

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049328.D
 Acq On : 14 Jul 2021 14:04
 Operator : CG/JU
 Sample : PB137664BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS664

Manual Integrations
 APPROVED

mohammad
 7/15/2021 11:31:58 AM

Quant Time: Jul 14 14:56:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	27847	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.887	136	110386	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.712	164	79973	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.462	188	181987	20.000	ng/u1	0.00
79) Chrysene-d12	21.745	240	180550	20.000	ng/u1	0.00
88) Perylene-d12	25.041	264	198307	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.455	96	4808	8.122	ng/uL	-0.01
4) Pyridine-d5	3.878	84	59944	34.437	ng/u1	0.00
7) Phenol-d5	7.221	99	90217	37.245	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.385	67	53026	37.743	ng/u1	0.00
11) 2-Chlorophenol-d4	7.597	132	67756	37.847	ng/u1	0.00
15) 4-Methylphenol-d8	8.778	113	71509	36.845	ng/u1	0.00
21) Nitrobenzene-d5	9.236	128	34671	40.931	ng/u1	0.00
24) 2-Nitrophenol-d4	9.965	143	40257	41.401	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.505	165	78141	41.184	ng/u1	0.00
31) 4-Chloroaniline-d4	11.022	131	92057	37.231	ng/u1	0.00
46) Dimethylphthalate-d6	14.113	166	253441	41.207	ng/u1	0.00
49) Acenaphthylene-d8	14.407	160	295878	41.001	ng/u1	0.00
54) 4-Nitrophenol-d4	14.912	143	40220	39.509	ng/u1	0.00
60) Fluorene-d10	15.705	176	211687	40.652	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.823	200	44655	38.604	ng/u1	0.00
73) Anthracene-d10	17.562	188	341349	41.197	ng/u1	0.00
81) Pyrene-d10	19.847	212	411059	44.420	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.812	264	442381	42.914	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.490	88	9571	13.275	ng/uL	98
5) Pyridine	3.901	79	63970	33.127	ng/u1	96
6) Benzaldehyde	7.197	77	55609	38.161	ng/u1	96
8) Phenol	7.250	94	85399	35.253	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.479	93	61866	34.347	ng/u1#	79
12) 2-Chlorophenol	7.632	128	65297	36.135	ng/u1	98
13) 2-Methylphenol	8.514	108	64287	34.840	ng/u1	91
14) 2,2'-oxybis(1-Chloropr...	8.596	45	108388	37.412	ng/u1	94
16) Acetophenone	8.895	105	113279	35.582	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.878	70	60617	37.472	ng/u1	93
18) 4-Methylphenol	8.843	108	69731	36.325	ng/u1	99
19) Hexachloroethane	9.160	117	28827	35.233	ng/u1	88
22) Nitrobenzene	9.277	77	94547	39.580	ng/u1	96
23) Isophorone	9.806	82	167546	40.603	ng/u1	99
25) 2-Nitrophenol	9.994	139	39526	39.844	ng/u1	94
26) 2,4-Dimethylphenol	10.053	107	83734	38.120	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.288	93	85832	39.015	ng/u1	96
29) 2,4-Dichlorophenol	10.535	162	68958	39.776	ng/u1	99
30) Naphthalene	10.940	128	213249	38.747	ng/u1	97
32) 4-Chloroaniline	11.046	127	86873	35.637	ng/u1	96
33) Hexachlorobutadiene	11.222	225	56941	38.731	ng/u1	95
34) Caprolactam	11.816	113	23237m	38.529	ng/u1	
35) 4-Chloro-3-methylphenol	12.168	107	78820	40.701	ng/u1	90
36) 2-Methylnaphthalene	12.544	142	165983	39.695	ng/u1	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.761	142	158833	38.196	ng/ul#	93
39) 1,2,4,5-Tetrachloroben...	12.908	216	98230	39.106	ng/ul#	96
40) Hexachlorocyclopentadiene	12.891	237	56995	34.166	ng/ul#	98
41) 2,4,6-Trichlorophenol	13.149	196	64656	39.793	ng/ul	88
42) 2,4,5-Trichlorophenol	13.226	196	69961	40.482	ng/ul	87
43) 1,1'-Biphenyl	13.549	154	216963	40.156	ng/ul	97
44) 2-Chloronaphthalene	13.590	162	166213	39.264	ng/ul	98
45) 2-Nitroaniline	13.790	65	62887	40.520	ng/ul	91
47) Dimethylphthalate	14.160	163	227345	39.824	ng/ul#	97
48) 2,6-Dinitrotoluene	14.283	165	49306	40.104	ng/ul	87
50) Acenaphthylene	14.436	152	249416	38.862	ng/ul	99
51) 3-Nitroaniline	14.618	138	42375	37.851	ng/ul	99
52) Acenaphthene	14.777	153	183962	39.468	ng/ul	99
53) 2,4-Dinitrophenol	14.824	184	31016m	39.807	ng/ul	
55) 4-Nitrophenol	14.930	109	50494	39.292	ng/ul	92
56) Dibenzofuran	15.112	168	259620	39.303	ng/ul	97
57) 2,4-Dinitrotoluene	15.071	165	70380	39.670	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.341	232	63491	39.178	ng/ul	96
59) Diethylphthalate	15.523	149	239201	38.981	ng/ul	98
61) Fluorene	15.764	166	221849	39.683	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.752	204	122754	39.942	ng/ul	98
63) 4-Nitroaniline	15.781	138	43772	39.828	ng/ul#	74
66) 4,6-Dinitro-2-methylph...	15.840	198	40414	36.714	ng/ul#	99
67) N-Nitrosodiphenylamine	15.964	169	187595	40.487	ng/ul	97
68) 4-Bromophenyl-phenylether	16.645	248	81847	40.323	ng/ul	96
69) Hexachlorobenzene	16.769	284	94381	41.057	ng/ul	97
70) Atrazine	16.915	200	86213	40.656	ng/ul	98
71) Pentachlorophenol	17.115	266	65509	47.747	ng/ul	95
72) Phenanthrene	17.509	178	359830	40.538	ng/ul	99
74) Anthracene	17.597	178	355090	39.161	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.514	216	100283	40.393	ng/uL	94
76) Pentachlorobenzene	15.035	250	111180	42.213	ng/uL	95
77) Carbazole	17.867	167	318916	39.426	ng/ul	98
78) Di-n-butylphthalate	18.420	149	396398	39.167	ng/ul	99
80) Fluoranthene	19.512	202	445590	41.403	ng/ul	99
82) Pyrene	19.877	202	445529	41.547	ng/ul	99
83) Butylbenzylphthalate	20.758	149	176333	41.885	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.639	252	166147	39.386	ng/ul	100
85) Benzo(a)anthracene	21.727	228	456049	41.102	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.622	149	258521	42.101	ng/ul	98
87) Chrysene	21.798	228	429518	40.925	ng/ul	99
89) Di-n-octyl phthalate	22.861	149	437209	39.168	ng/ul	100
90) Benzo(b)fluoranthene	23.990	252	508222	41.543	ng/ul	99
91) Benzo(k)fluoranthene	24.060	252	476331	39.933	ng/ul	97
93) Benzo(a)pyrene	24.883	252	436929	40.584	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.802	276	568512	40.927	ng/ul	99
95) Dibenzo(a,h)anthracene	28.866	278	471407	40.973	ng/ul	93
96) Benzo(g,h,i)perylene	29.982	276	474286	41.297	ng/ul	96

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

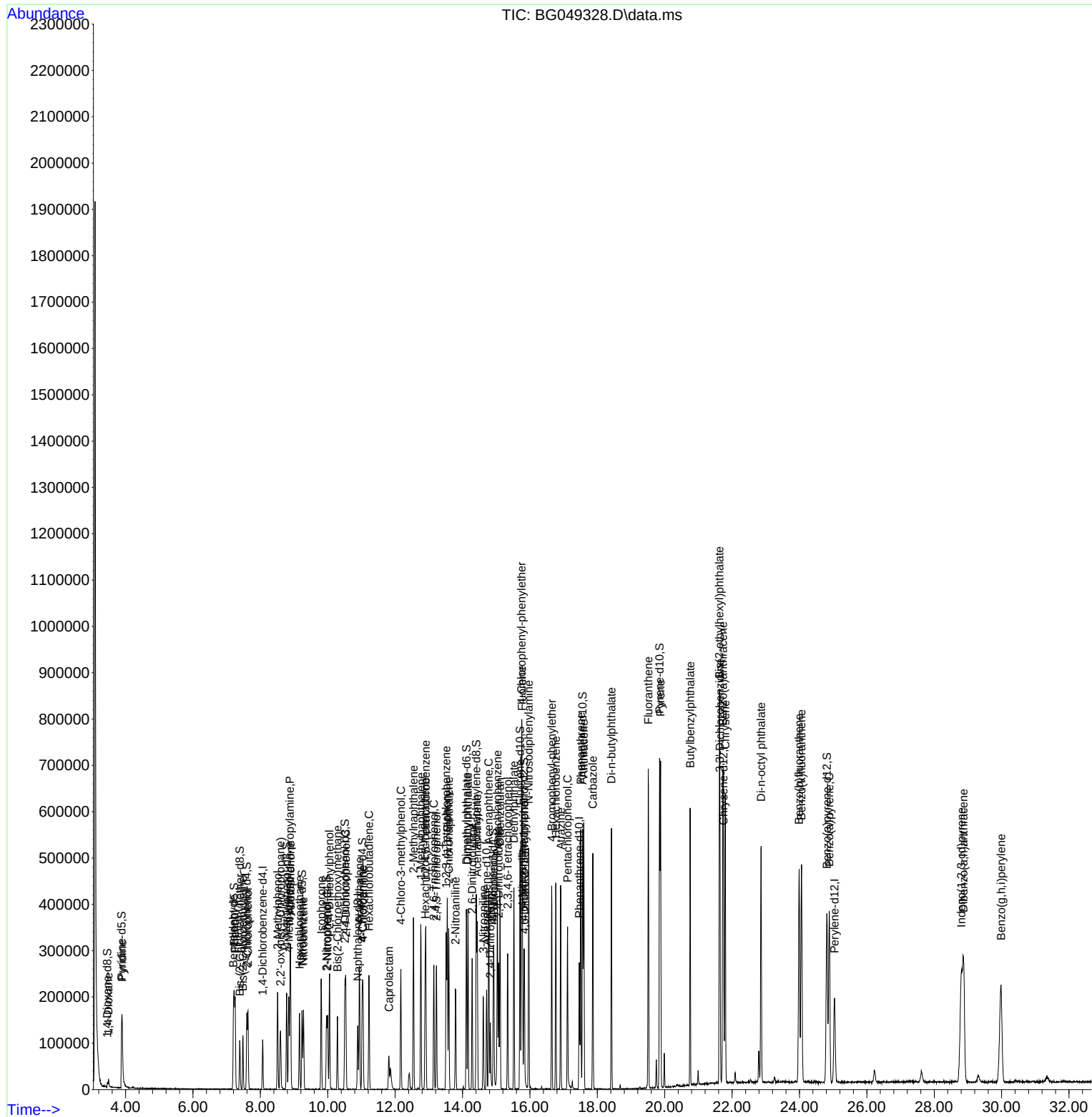
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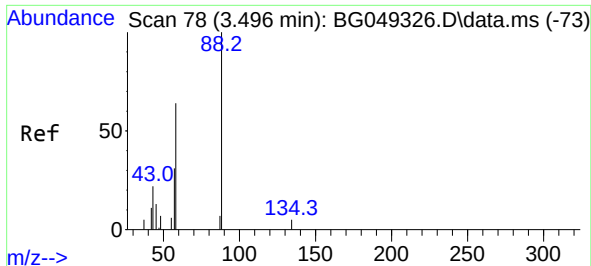
Instrument :
BNA_G
ClientSampled :
SLCS664

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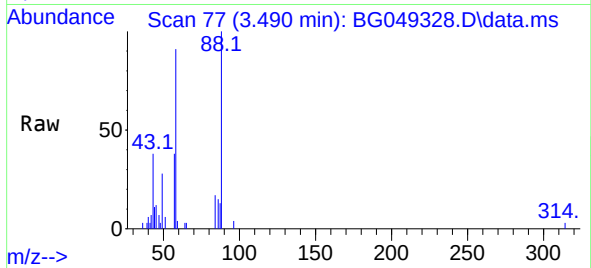
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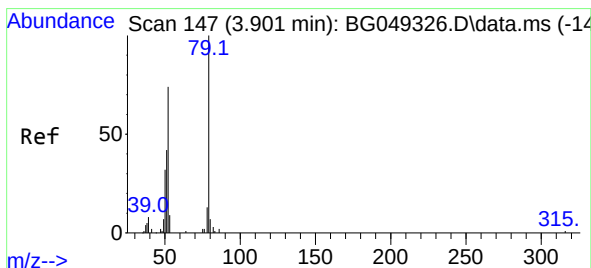
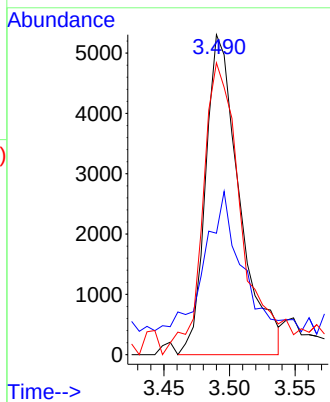
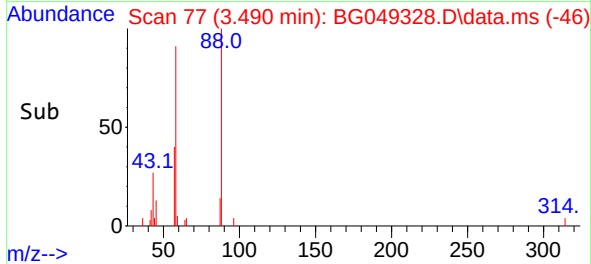


#2
1,4-Dioxane
Concen: 13.275 ng/uL
RT: 3.490 min Scan# 77
Delta R.T. -0.015 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

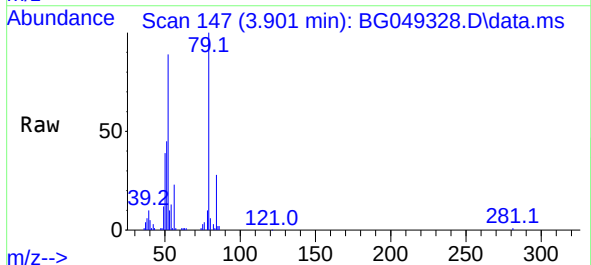


Tgt Ion: 88 Resp: 9571

Ion	Ratio	Lower	Upper
88	100		
43	38.0	32.5	48.7
58	91.2	72.7	109.1

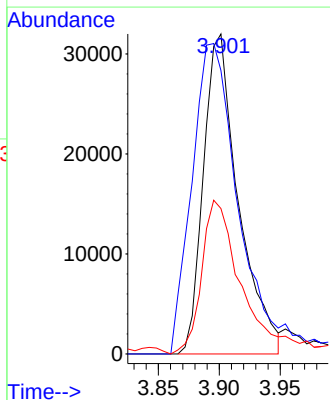
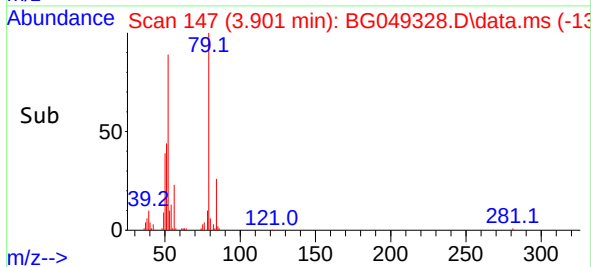


#5
Pyridine
Concen: 33.127 ng/uL
RT: 3.901 min Scan# 147
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



Tgt Ion: 79 Resp: 63970

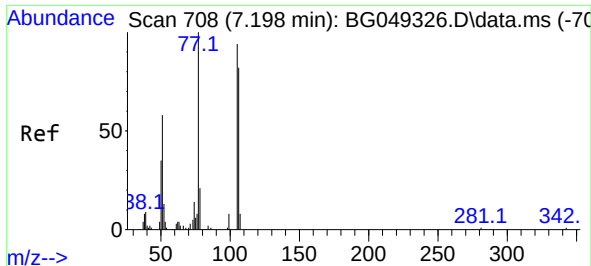
Ion	Ratio	Lower	Upper
79	100		
52	88.6	74.4	111.6
51	45.4	34.4	51.6



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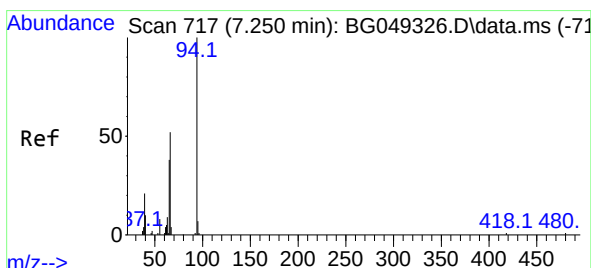
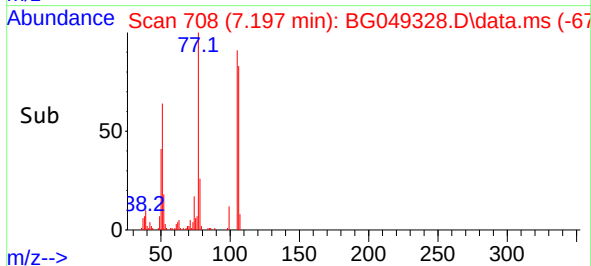
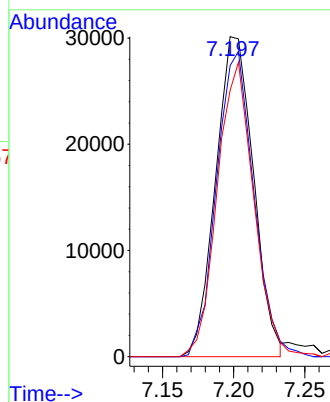
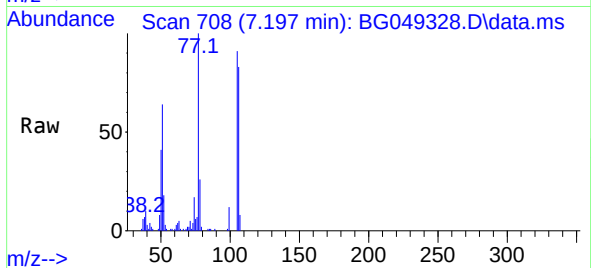
#6
Benzaldehyde
Concen: 38.161 ng/ul
RT: 7.197 min Scan# 708
Delta R.T. -0.015 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion: 77 Resp: 55609
Ion Ratio Lower Upper
77 100
105 90.9 72.6 109.0
106 83.2 72.3 108.5

Instrument :
BNA_G
ClientSampleId :
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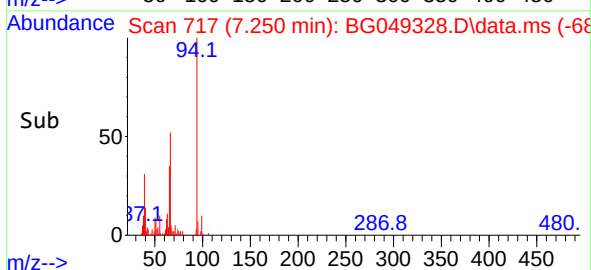
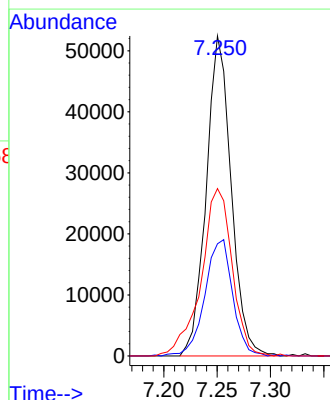
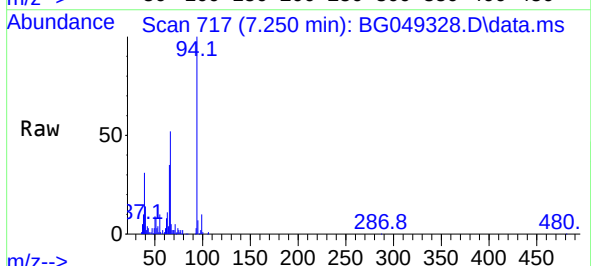
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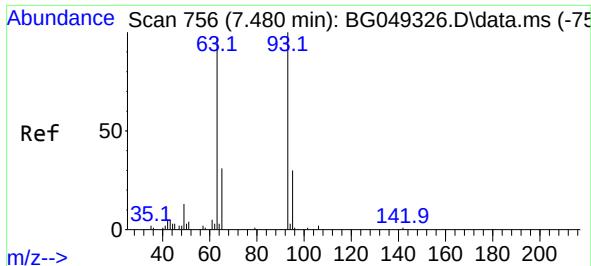
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#8
Phenol
Concen: 35.253 ng/ul
RT: 7.250 min Scan# 717
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion: 94 Resp: 85399
Ion Ratio Lower Upper
94 100
65 35.1 27.2 40.8
66 52.3 40.6 60.8





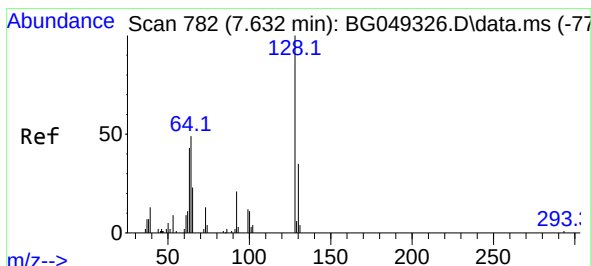
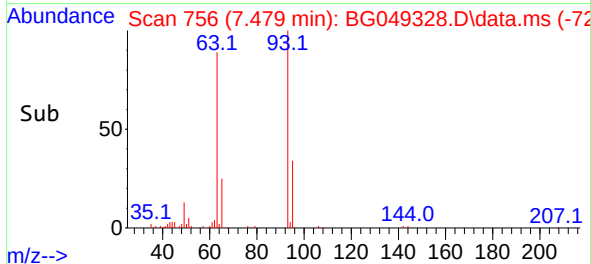
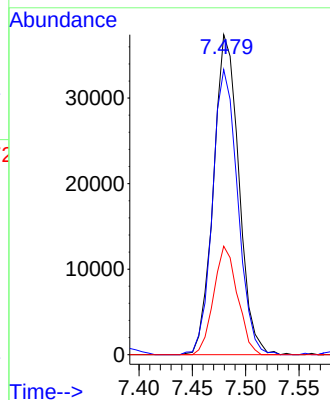
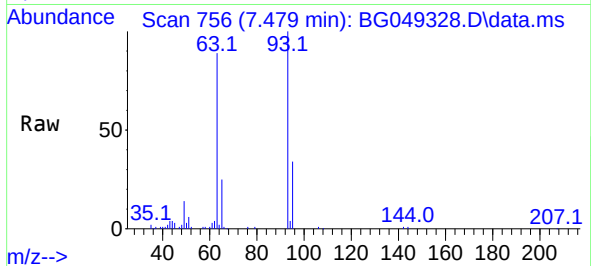
#10
Bis(2-Chloroethyl)ether
Concen: 34.347 ng/ul
RT: 7.479 min Scan# 756
Delta R.T. -0.015 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion: 93 Resp: 61866
Ion Ratio Lower Upper
93 100
63 89.1 55.9 83.9#
95 33.9 21.4 32.2#

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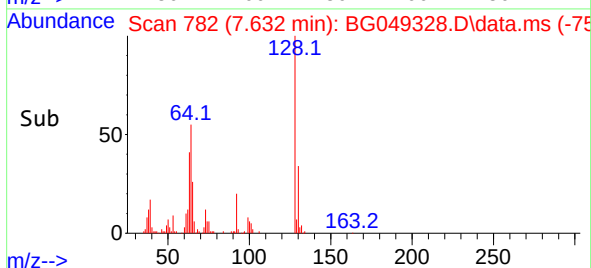
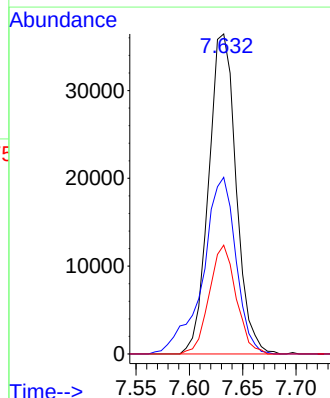
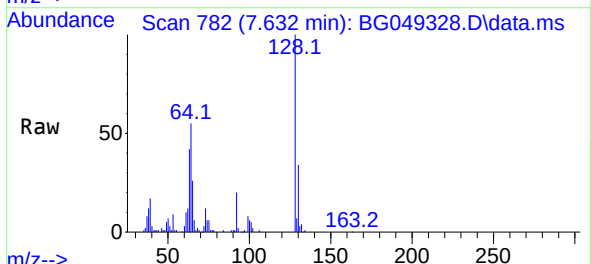
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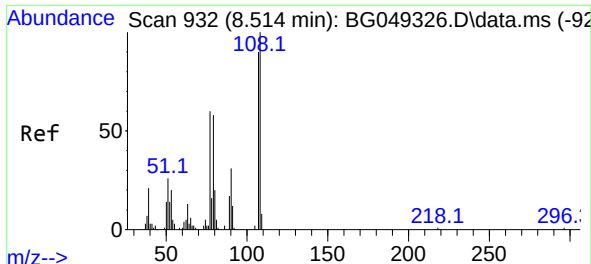
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#12
2-Chlorophenol
Concen: 36.135 ng/ul
RT: 7.632 min Scan# 782
Delta R.T. -0.009 min
Lab File: BG049328.D
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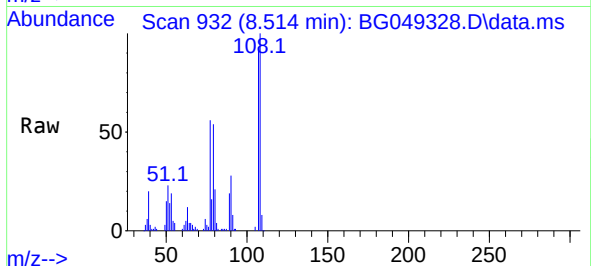
Tgt Ion: 128 Resp: 65297
Ion Ratio Lower Upper
128 100
64 55.2 46.0 69.0
130 34.0 26.7 40.1





#13
2-Methylphenol
Concen: 34.840 ng/ul
RT: 8.514 min Scan# 932
Delta R.T. 0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

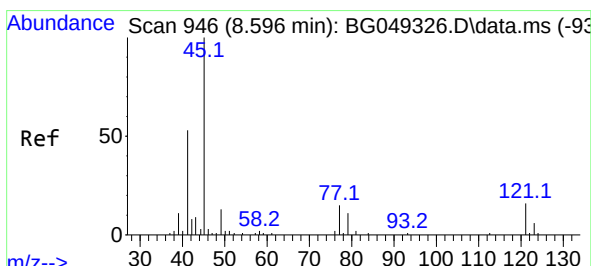
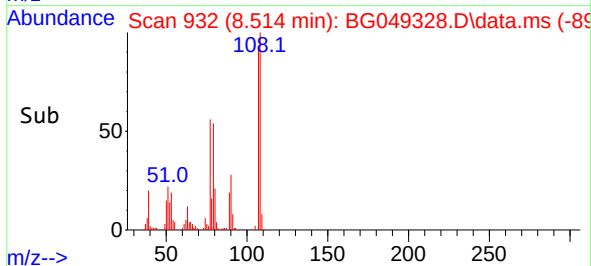
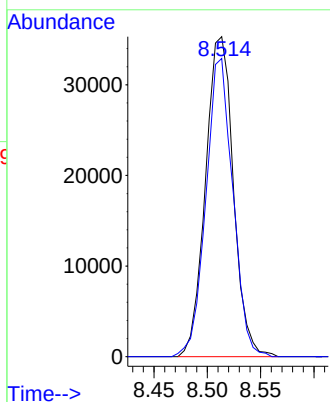
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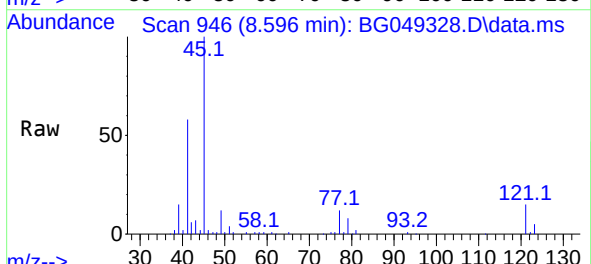
Tgt Ion:108 Resp: 64287
Ion Ratio Lower Upper
108 100
107 93.2 68.0 102.0

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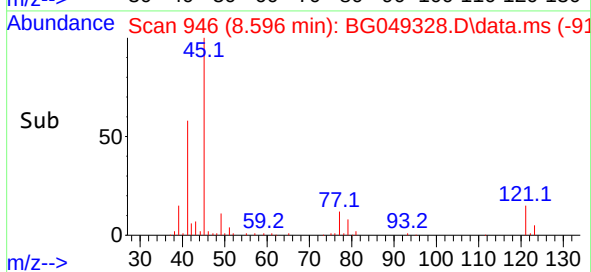
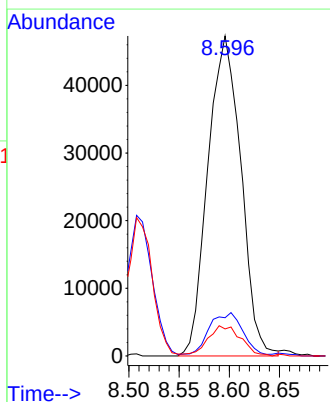
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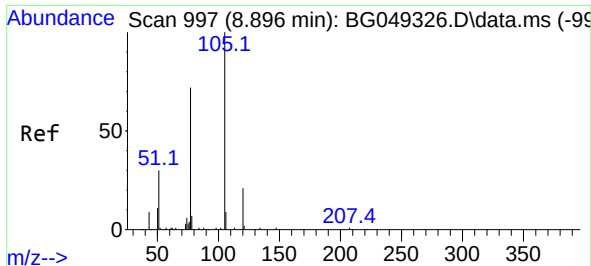


#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.412 ng/ul
RT: 8.596 min Scan# 946
Delta R.T. -0.009 min
Lab File: BG049328.D
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Tgt Ion: 45 Resp: 108388
Ion Ratio Lower Upper
45 100
77 11.9 11.7 17.5
79 8.5 8.2 12.4





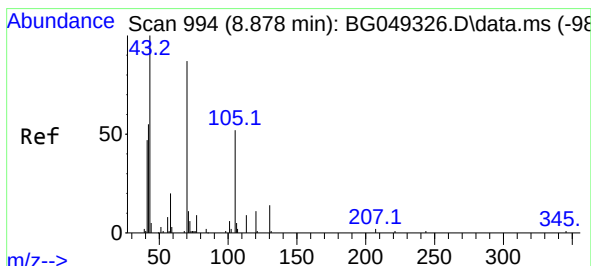
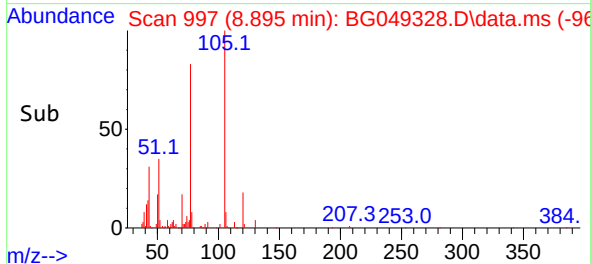
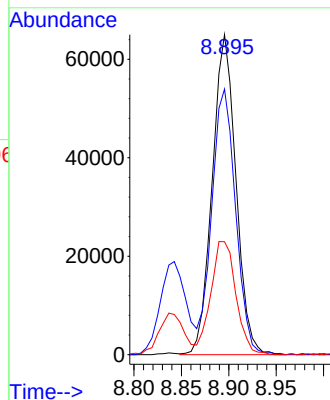
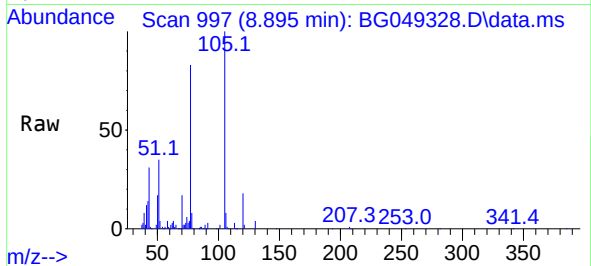
#16
Acetophenone
Concen: 35.582 ng/ul
RT: 8.895 min Scan# 997
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion: 105 Resp: 113279
Ion Ratio Lower Upper
105 100
77 83.0 62.4 93.6
51 35.3 26.1 39.1

Instrument :
BNA_G
ClientSampled :
SLCS664

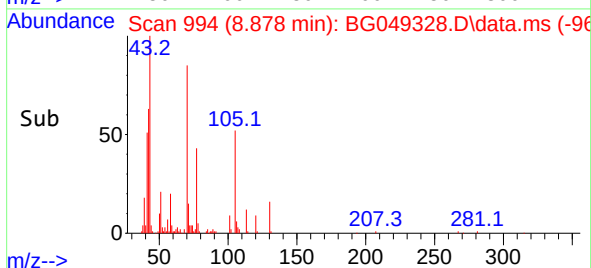
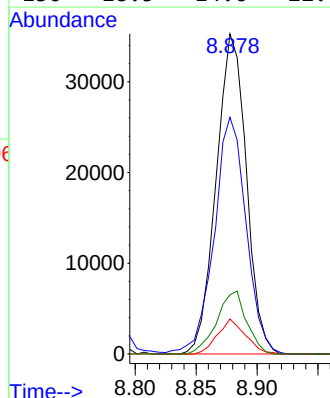
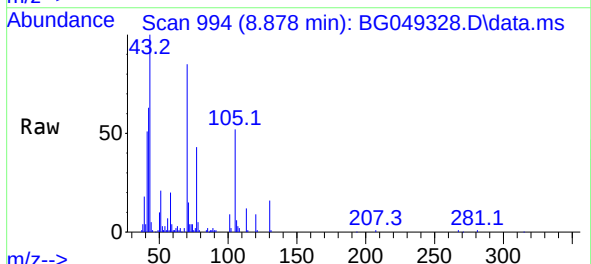
Manual Integrations
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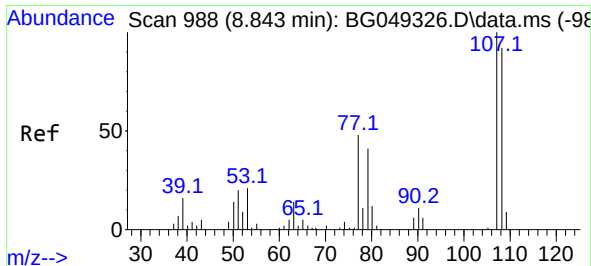
mohammad
7/15/2021 11:31:58 AM



#17
N-Nitroso-di-n-propylamine
Concen: 37.472 ng/ul
RT: 8.878 min Scan# 994
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion: 70 Resp: 60617
Ion Ratio Lower Upper
70 100
42 73.9 53.0 79.6
101 10.9 7.8 11.6
130 18.5 14.6 22.0





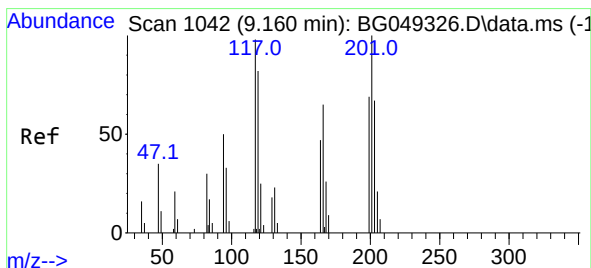
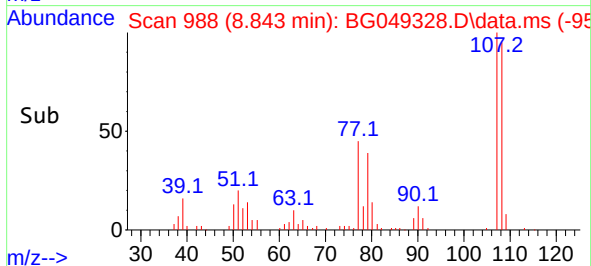
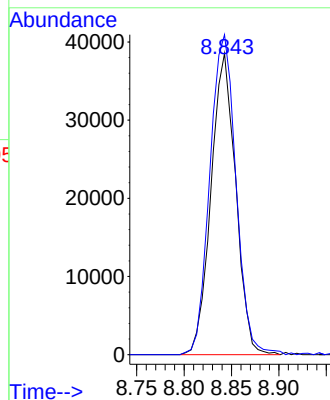
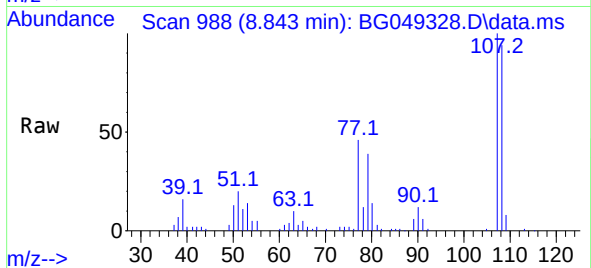
#18
4-Methylphenol
Concen: 36.325 ng/ul
RT: 8.843 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion:108 Resp: 69731
Ion Ratio Lower Upper
108 100
107 106.2 84.6 126.8

Instrument :
BNA_G
ClientSampleId :
SLCS664

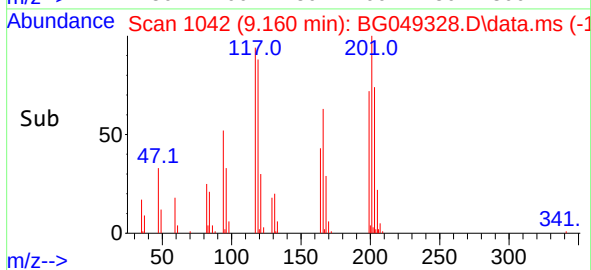
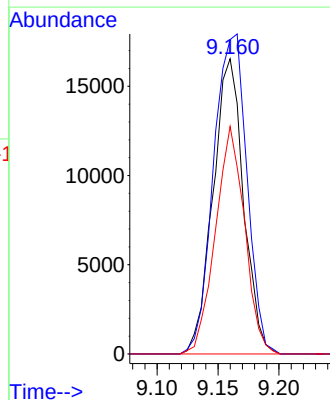
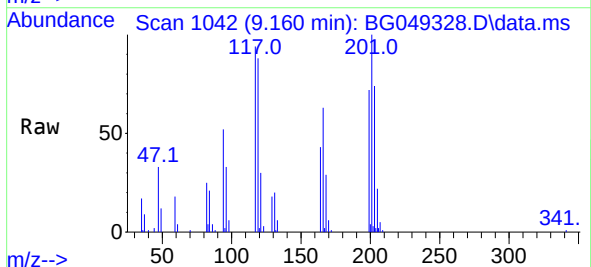
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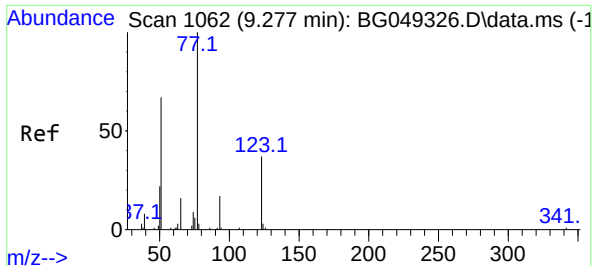
mohammad
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#19
Hexachloroethane
Concen: 35.233 ng/ul
RT: 9.160 min Scan# 1042
Delta R.T. -0.015 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

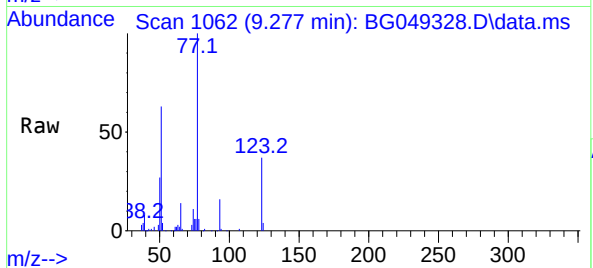
Tgt Ion:117 Resp: 28827
Ion Ratio Lower Upper
117 100
201 106.5 102.6 154.0
199 77.1 62.9 94.3





#22
Nitrobenzene
Concen: 39.580 ng/ul
RT: 9.277 min Scan# 1062
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

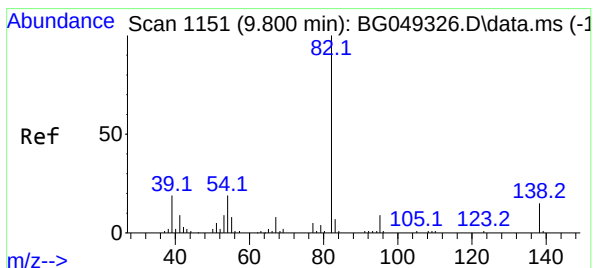
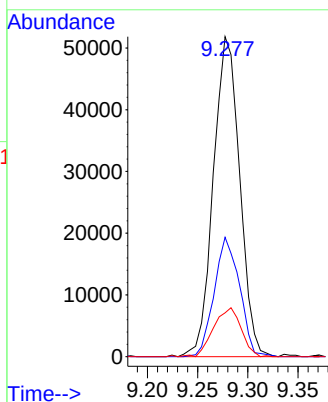
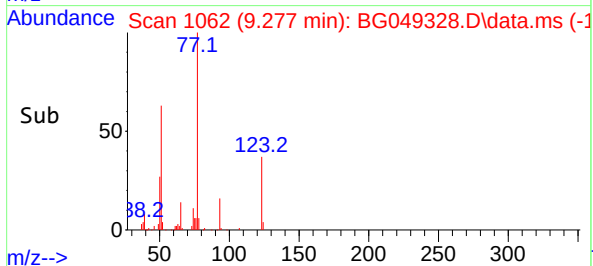
Instrument :
BNA_G
ClientSampled :
SLCS664



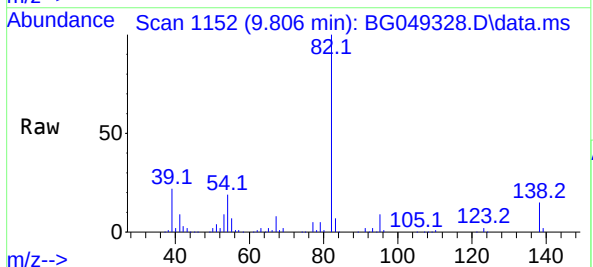
Tgt Ion: 77 Resp: 94547
Ion Ratio Lower Upper
77 100
123 37.3 27.7 41.5
65 13.7 10.0 15.0

Manual Integrations
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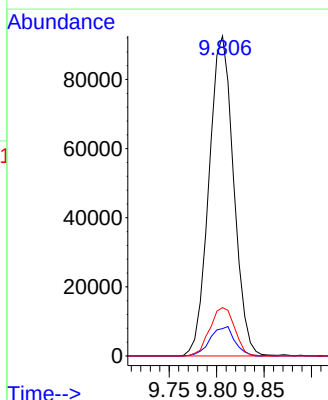
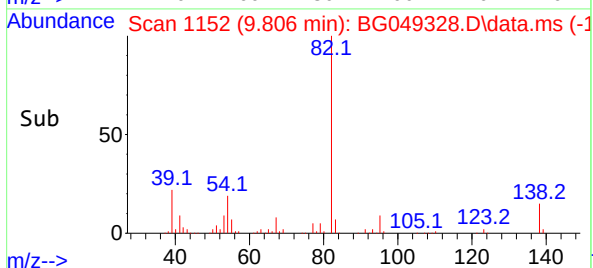
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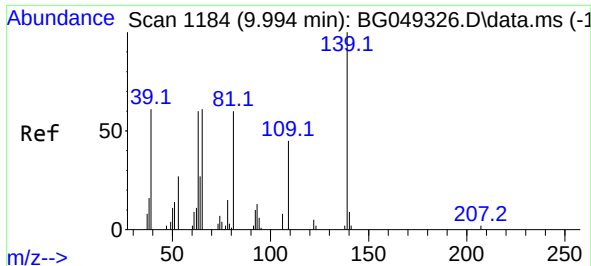


#23
Isophorone
Concen: 40.603 ng/ul
RT: 9.806 min Scan# 1152
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



Tgt Ion: 82 Resp: 167546
Ion Ratio Lower Upper
82 100
95 8.5 6.7 10.1
138 15.1 12.7 19.1





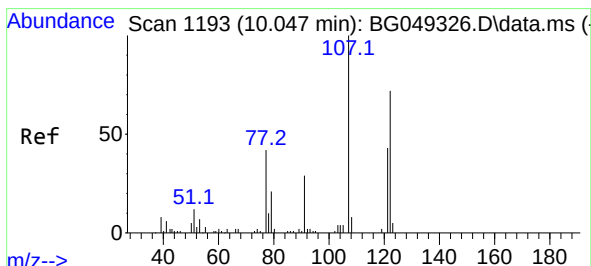
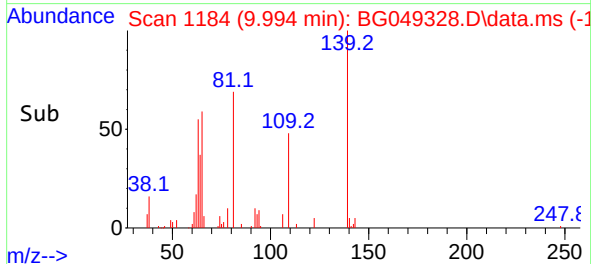
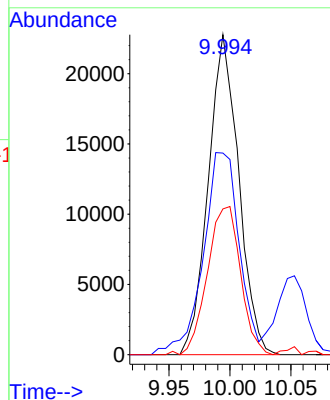
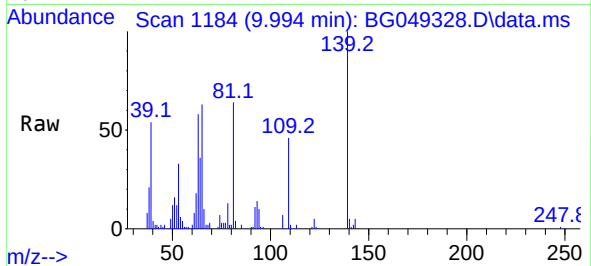
#25
2-Nitrophenol
Concen: 39.844 ng/ul
RT: 9.994 min Scan# 1184
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion:139 Resp: 39526
Ion Ratio Lower Upper
139 100
65 63.0 54.1 81.1
109 45.5 40.4 60.6

Instrument :
BNA_G
ClientSampleId :
SLCS664

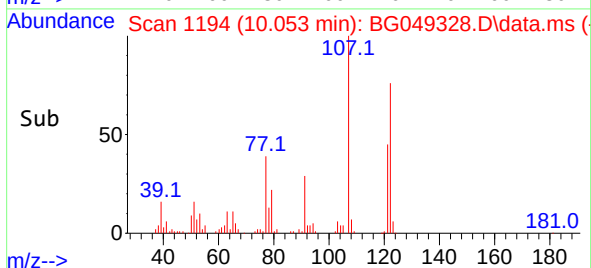
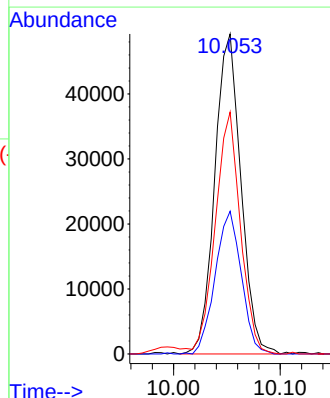
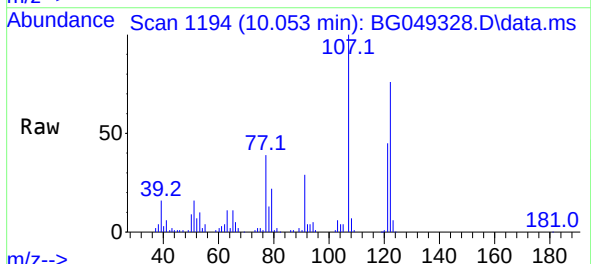
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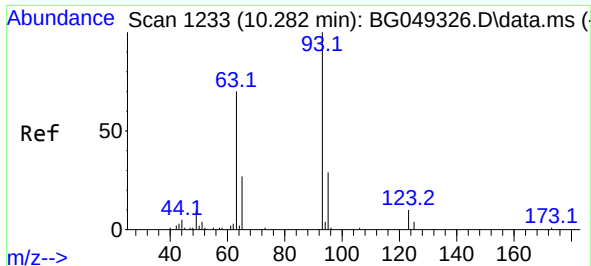
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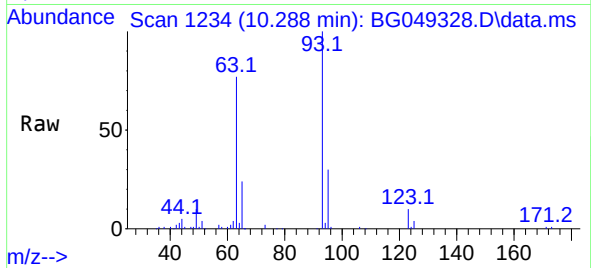
#26
2,4-Dimethylphenol
Concen: 38.120 ng/ul
RT: 10.053 min Scan# 1194
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion:107 Resp: 83734
Ion Ratio Lower Upper
107 100
121 44.6 35.0 52.4
122 75.6 56.5 84.7





#27
Bis(2-Chloroethoxy)methane
Concen: 39.015 ng/ul
RT: 10.288 min Scan# 1234
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

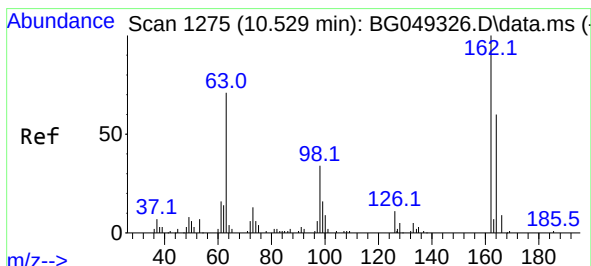
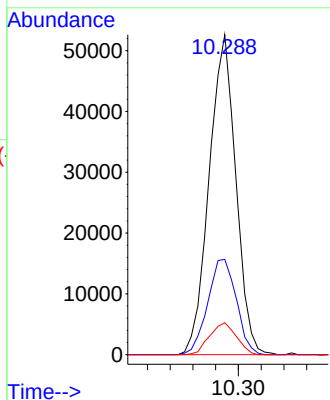
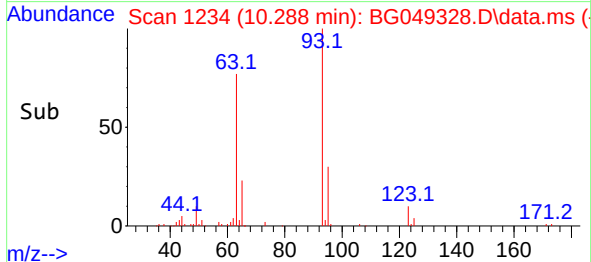


Tgt Ion: 93 Resp: 85832
Ion Ratio Lower Upper
93 100
95 29.8 21.9 32.9
123 10.0 7.0 10.6

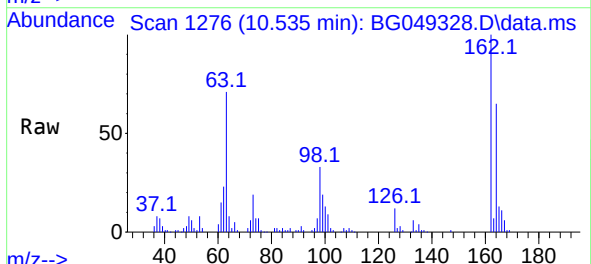
Instrument :
BNA_G
ClientSampled :
SLCS664

Manual Integrations
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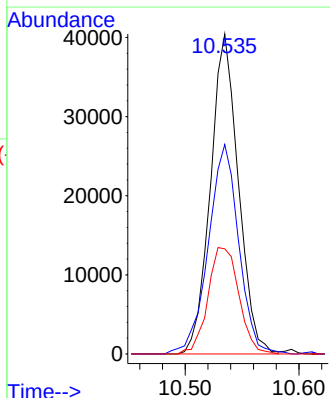
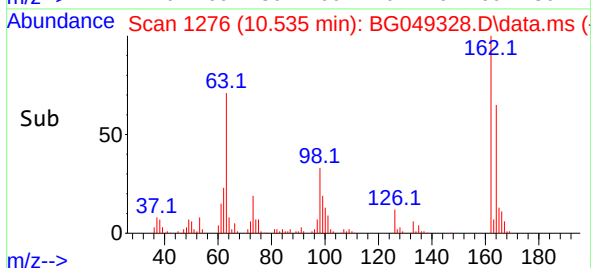
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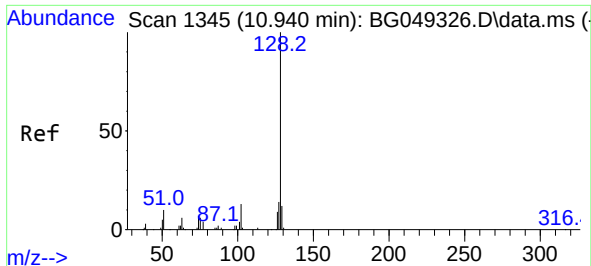


#29
2,4-Dichlorophenol
Concen: 39.776 ng/ul
RT: 10.535 min Scan# 1276
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



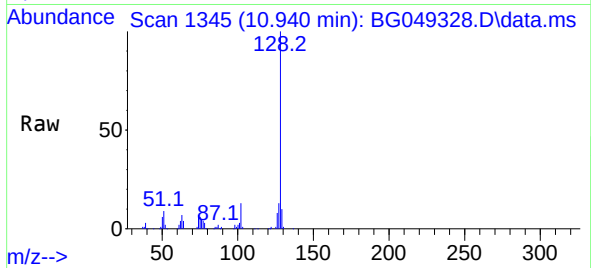
Tgt Ion:162 Resp: 68958
Ion Ratio Lower Upper
162 100
164 65.4 53.4 80.2
98 32.9 25.8 38.8





#30
Naphthalene
Concen: 38.747 ng/ul
RT: 10.940 min Scan# 1345
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

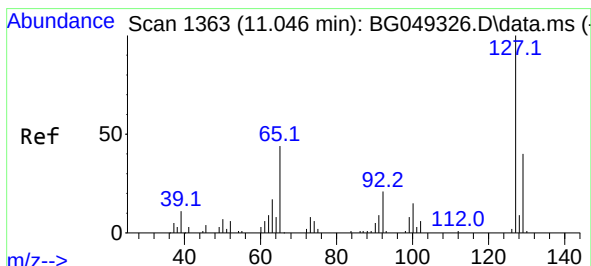
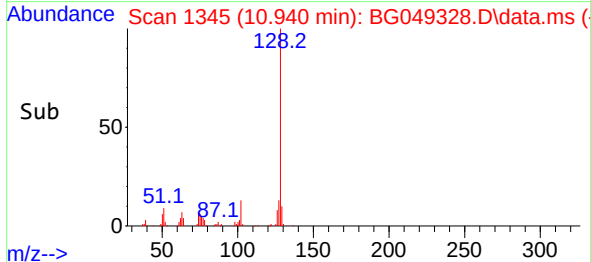
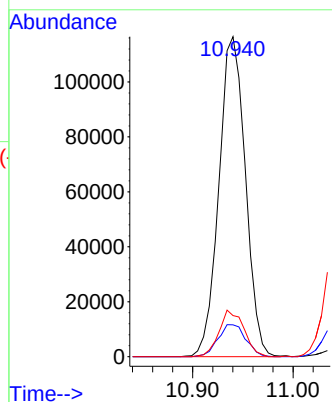
Instrument :
BNA_G
ClientSampleId :
SLCS664



Tgt Ion:128 Resp: 213249
Ion Ratio Lower Upper
128 100
129 10.0 8.6 12.8
127 12.9 11.8 17.6

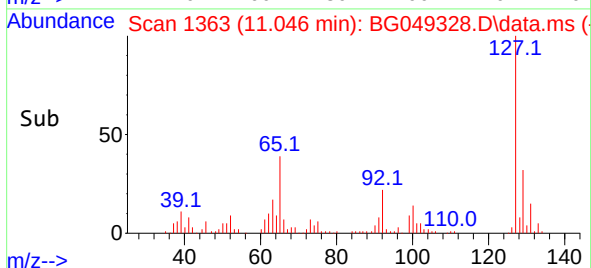
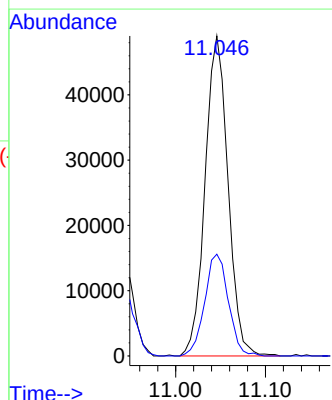
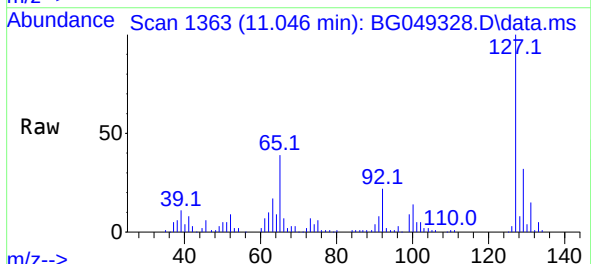
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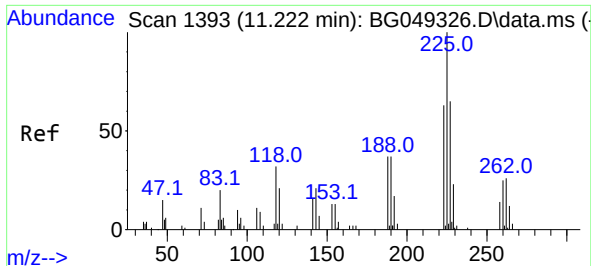
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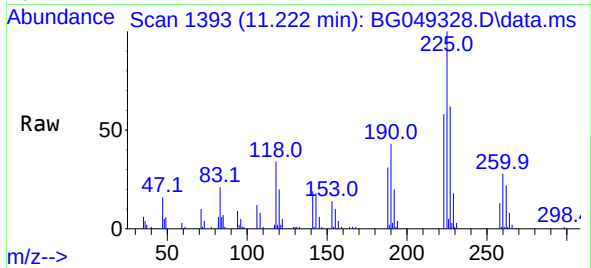
#32
4-Chloroaniline
Concen: 35.637 ng/ul
RT: 11.046 min Scan# 1363
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion:127 Resp: 86873
Ion Ratio Lower Upper
127 100
129 31.8 23.8 35.8

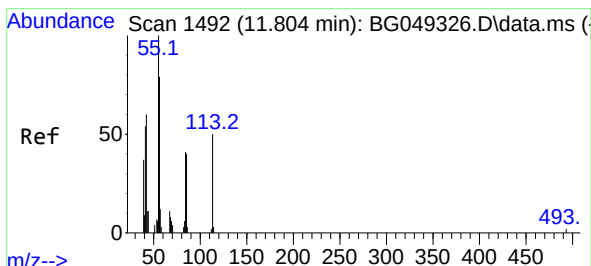
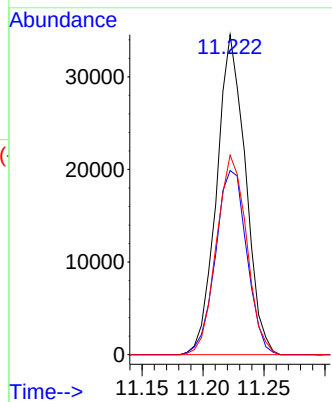
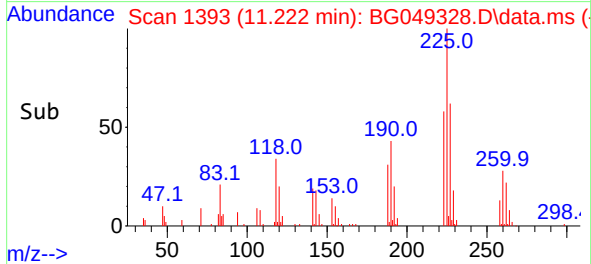




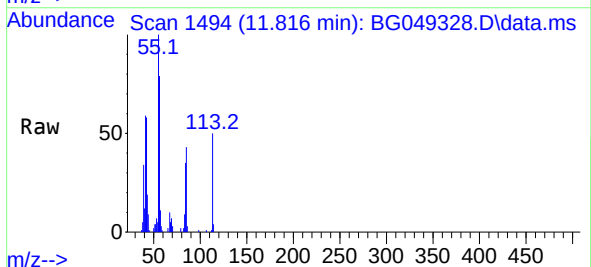
#33
Hexachlorobutadiene
Concen: 38.731 ng/ul
RT: 11.222 min Scan# 1393
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



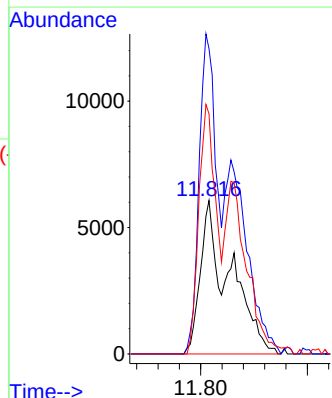
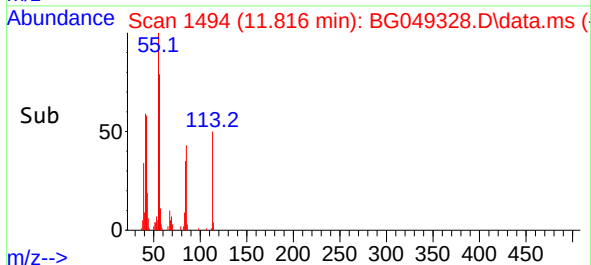
Tgt Ion:225 Resp: 56941
Ion Ratio Lower Upper
225 100
223 57.6 49.0 73.4
227 62.4 53.1 79.7



#34
Caprolactam
Concen: 38.529 ng/ul m
RT: 11.816 min Scan# 1494
Delta R.T. 0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



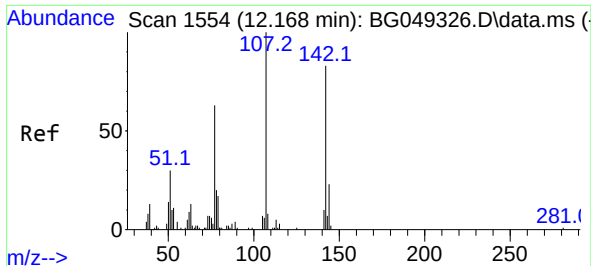
Tgt Ion:113 Resp: 23237
Ion Ratio Lower Upper
113 100
55 199.0 179.0 268.4
56 156.5 137.5 206.3



Instrument :
BNA_G
ClientSampleId :
SLCS664

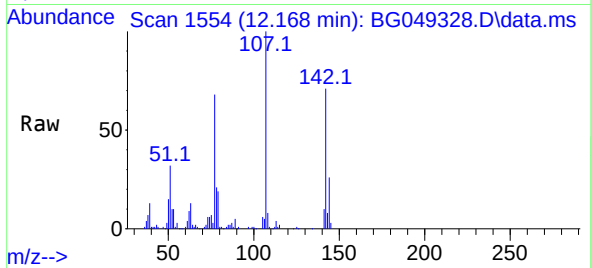
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#35
4-Chloro-3-methylphenol
Concen: 40.701 ng/ul
RT: 12.168 min Scan# 1554
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

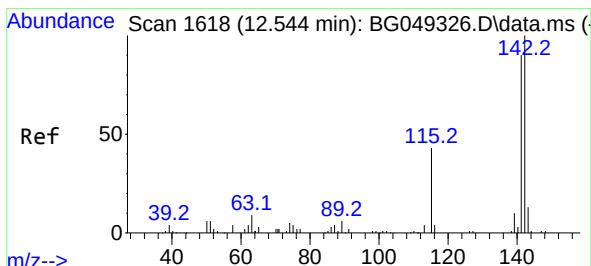
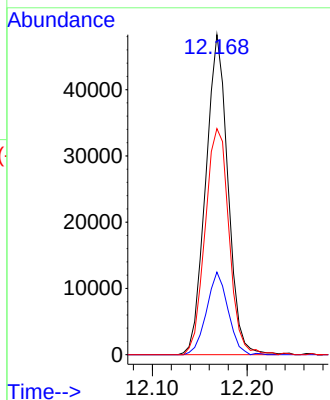
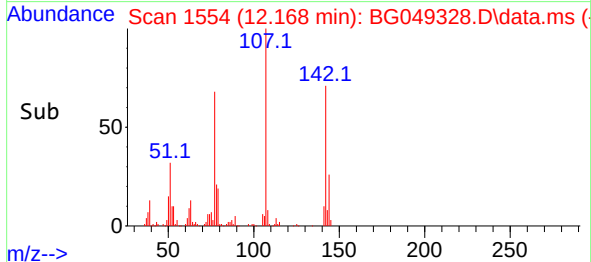
Instrument :
BNA_G
ClientSampleId :
SLCS664



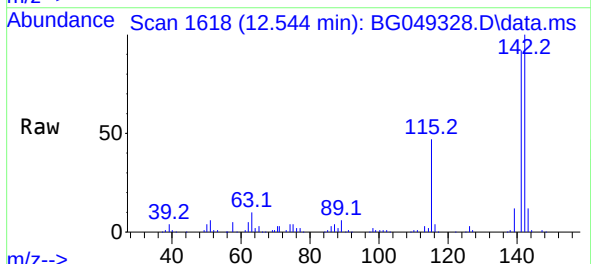
Tgt Ion:107 Resp: 78820
Ion Ratio Lower Upper
107 100
144 25.8 22.3 33.5
142 70.6 64.7 97.1

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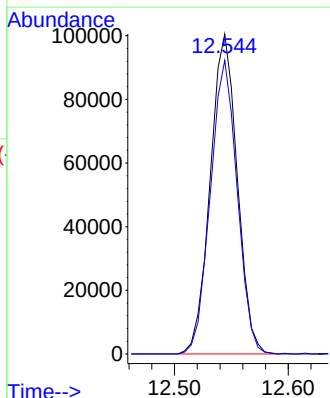
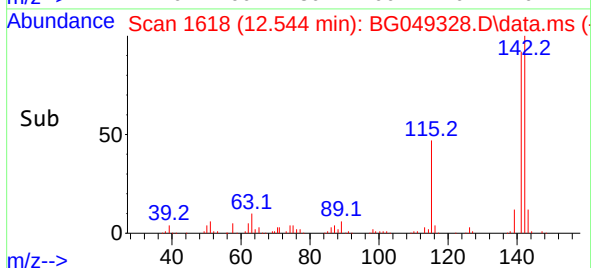
mohammad
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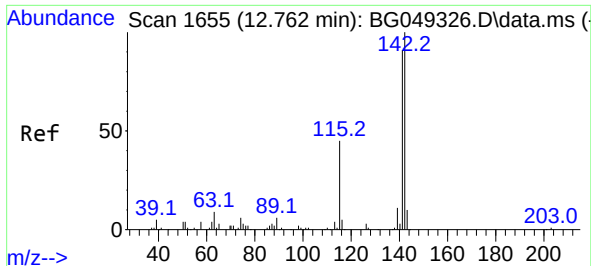


#36
2-Methylnaphthalene
Concen: 39.695 ng/ul
RT: 12.544 min Scan# 1618
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



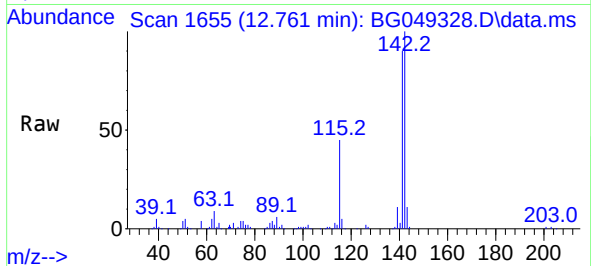
Tgt Ion:142 Resp: 165983
Ion Ratio Lower Upper
142 100
141 91.7 78.0 117.0





#37
1-Methylnaphthalene
Concen: 38.196 ng/ul
RT: 12.761 min Scan# 1655
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

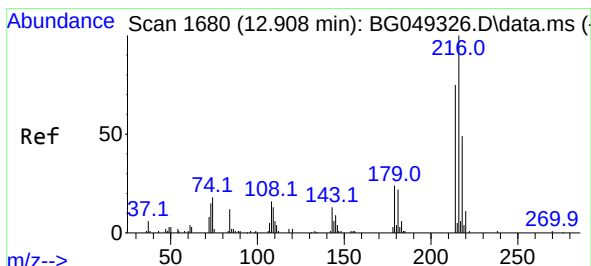
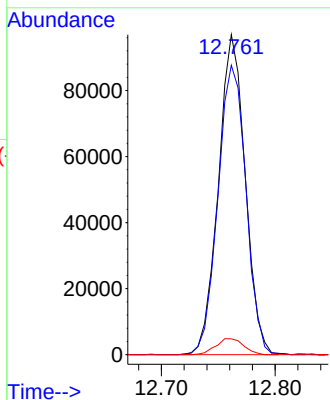
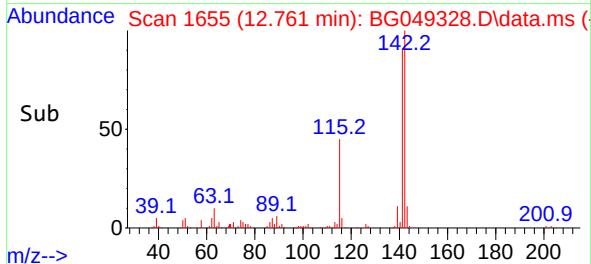
Instrument :
BNA_G
ClientSampled :
SLCS664



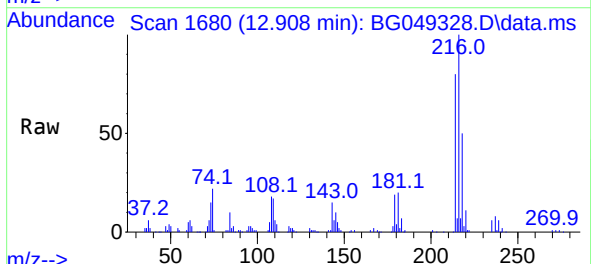
Tgt Ion:142 Resp: 158833
Ion Ratio Lower Upper
142 100
141 90.4 78.0 117.0
116 5.0 3.2 4.8#

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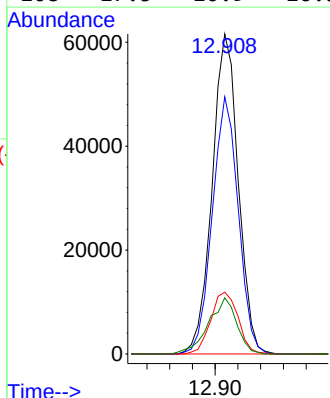
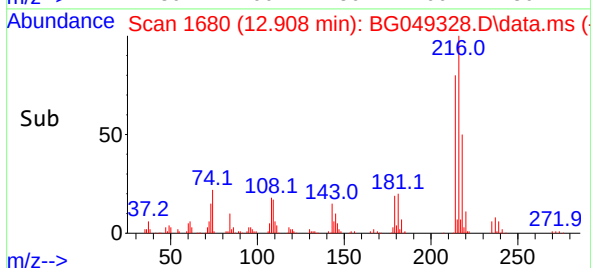
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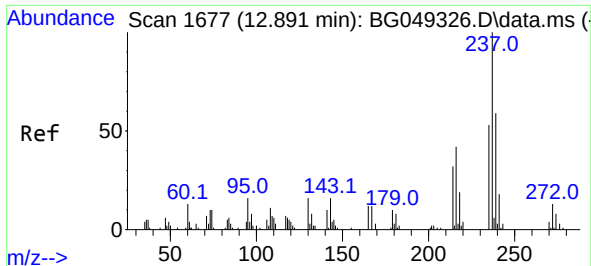


#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.106 ng/ul
RT: 12.908 min Scan# 1680
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



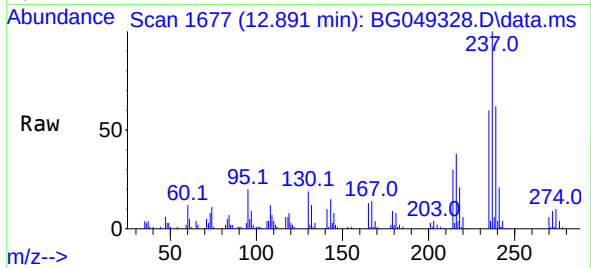
Tgt Ion:216 Resp: 98230
Ion Ratio Lower Upper
216 100
214 80.3 63.0 94.4
179 19.3 18.4 27.6
108 17.5 10.9 16.3#





#40
Hexachlorocyclopentadiene
Concen: 34.166 ng/ul
RT: 12.891 min Scan# 1677
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

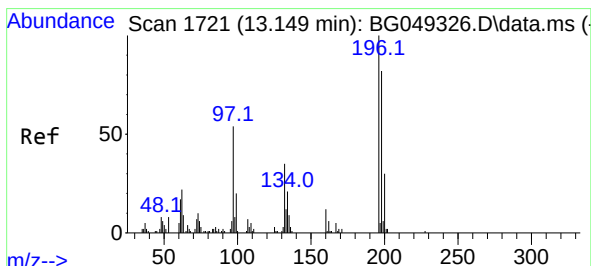
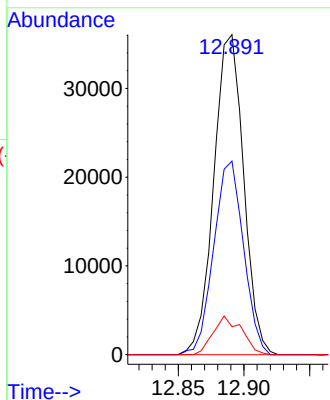
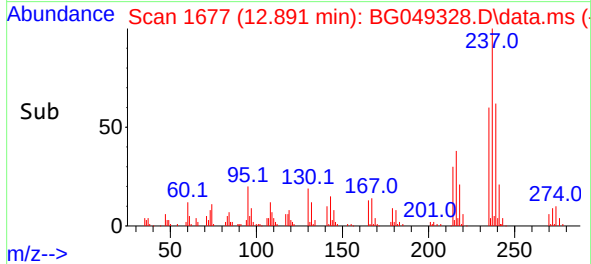
Instrument :
BNA_G
ClientSampleId :
SLCS664



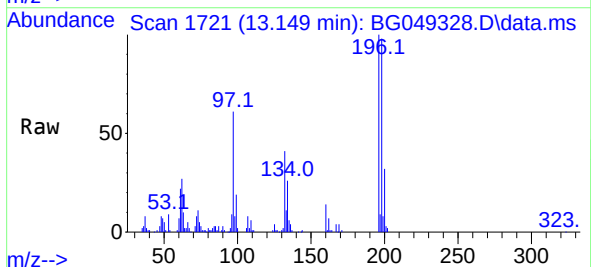
Tgt Ion:237 Resp: 56995
Ion Ratio Lower Upper
237 100
235 60.5 49.1 73.7
272 8.7 9.0 13.4#

Manual Integrations
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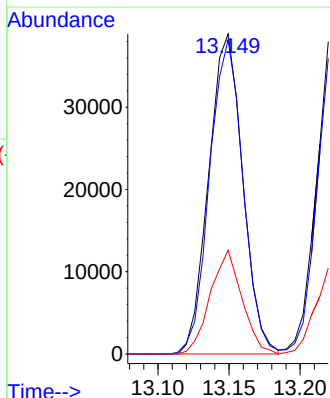
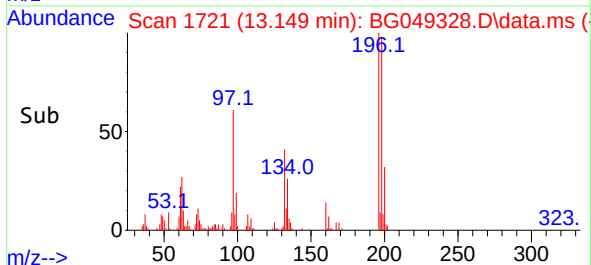
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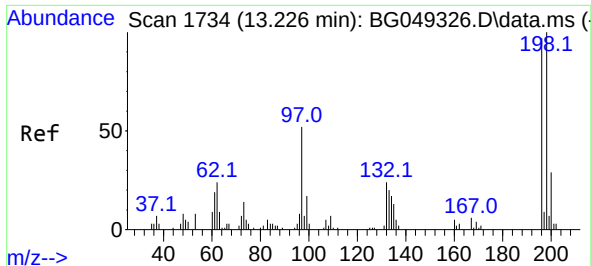


#41
2,4,6-Trichlorophenol
Concen: 39.793 ng/ul
RT: 13.149 min Scan# 1721
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

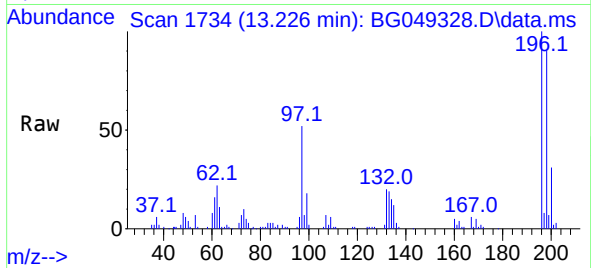


Tgt Ion:196 Resp: 64656
Ion Ratio Lower Upper
196 100
198 98.1 68.8 103.2
200 32.4 22.4 33.6

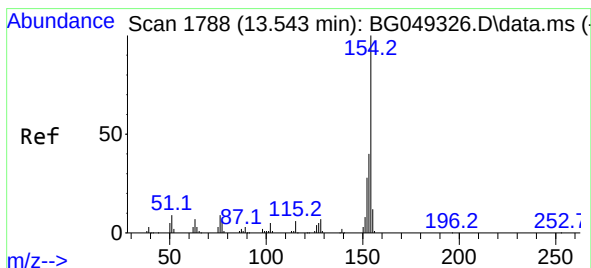
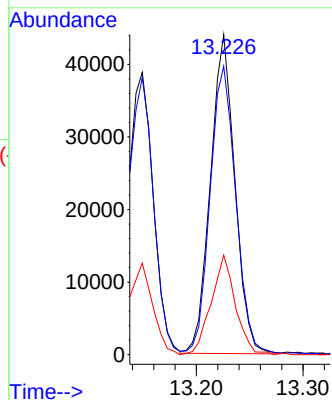
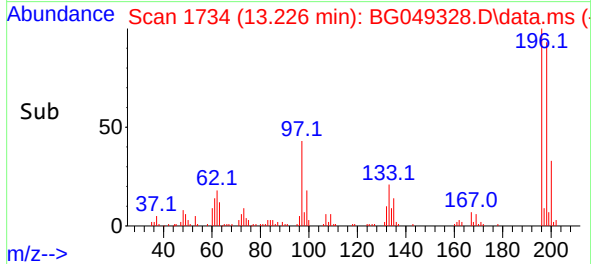




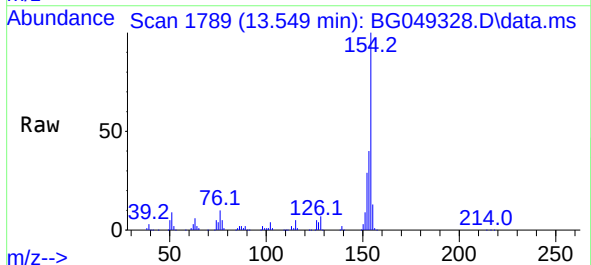
#42
2,4,5-Trichlorophenol
Concen: 40.482 ng/ul
RT: 13.226 min Scan# 1734
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



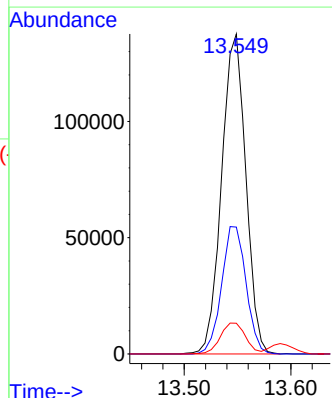
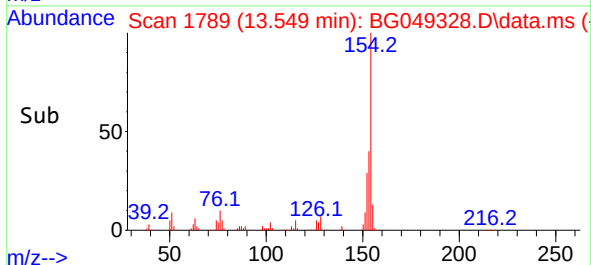
Tgt Ion:196 Resp: 69961
Ion Ratio Lower Upper
196 100
198 90.1 83.8 125.8
200 31.1 28.8 43.2



#43
1,1'-Biphenyl
Concen: 40.156 ng/ul
RT: 13.549 min Scan# 1789
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



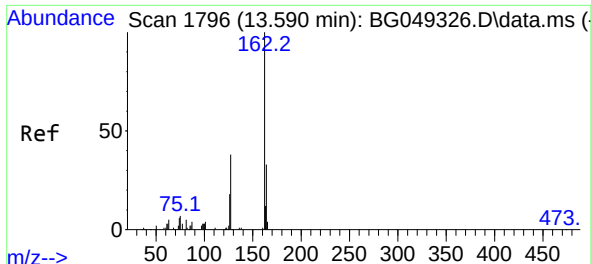
Tgt Ion:154 Resp: 216963
Ion Ratio Lower Upper
154 100
153 39.7 33.5 50.3
76 9.6 8.6 12.8



Instrument :
BNA_G
ClientSampled :
SLCS664

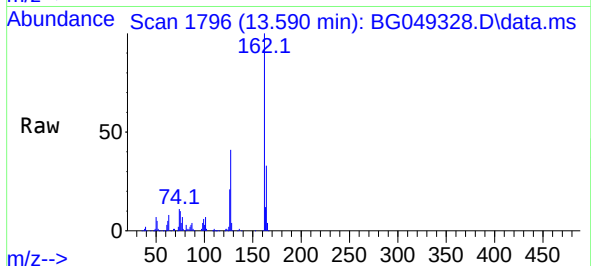
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#44
2-Chloronaphthalene
Concen: 39.264 ng/ul
RT: 13.590 min Scan# 1796
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

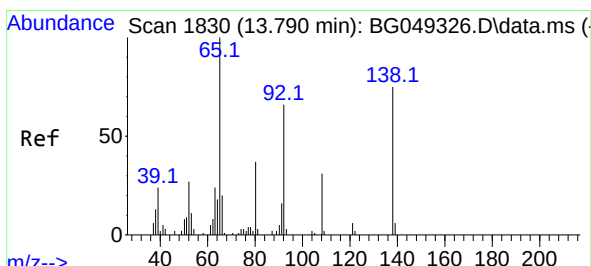
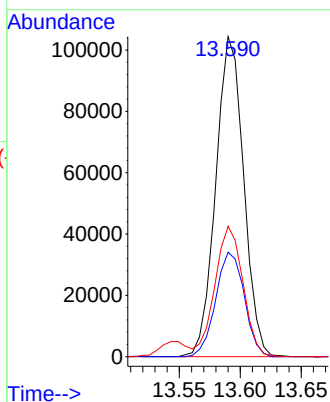
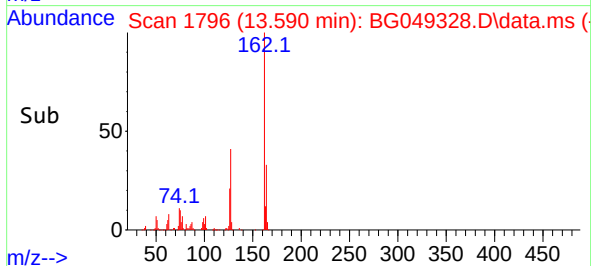
Instrument :
BNA_G
ClientSampleId :
SLCS664



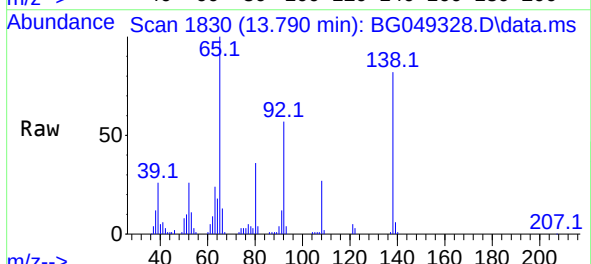
Tgt Ion:	162	Resp:	166213
Ion Ratio	Lower	Upper	
162	100		
164	32.6	27.0	40.6
127	40.8	32.0	48.0

Manual Integrations
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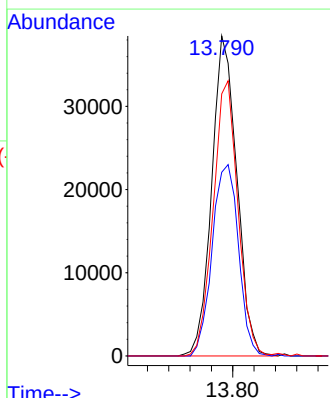
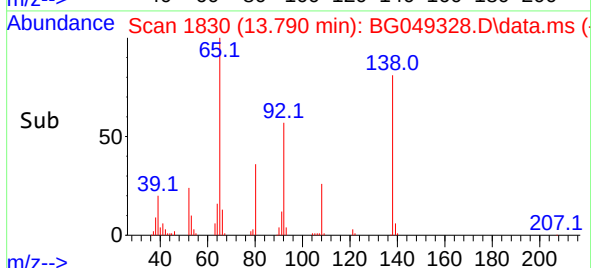
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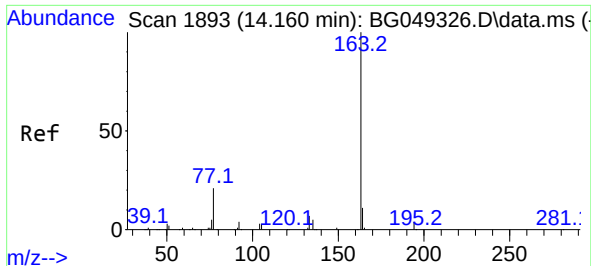


#45
2-Nitroaniline
Concen: 40.520 ng/ul
RT: 13.790 min Scan# 1830
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



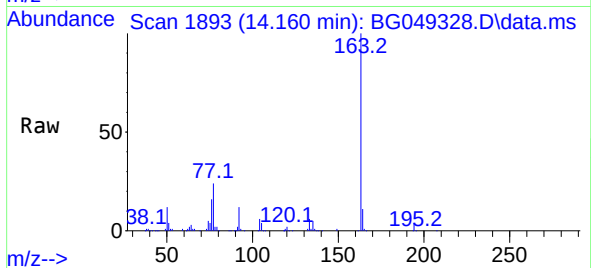
Tgt Ion:	65	Resp:	62887
Ion Ratio	Lower	Upper	
65	100		
92	57.4	55.4	83.2
138	81.9	63.2	94.8





#47
Dimethylphthalate
Concen: 39.824 ng/ul
RT: 14.160 min Scan# 1893
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

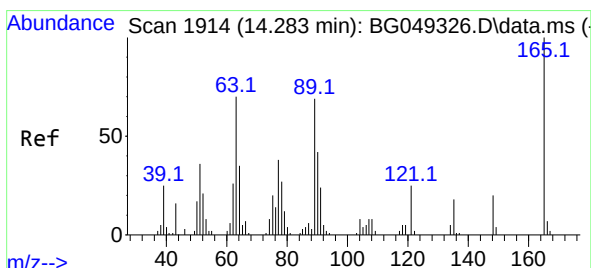
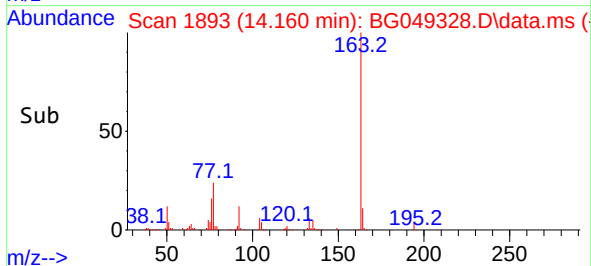
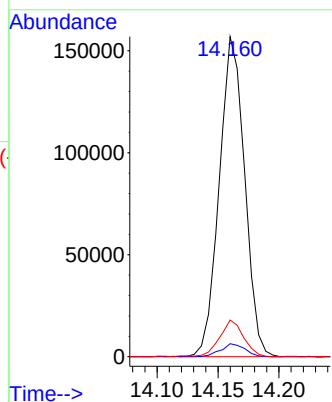
Instrument :
BNA_G
ClientSampleId :
SLCS664



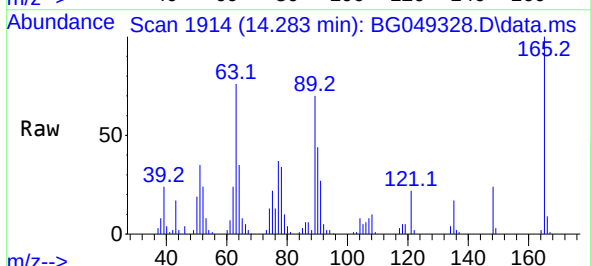
Tgt Ion:163 Resp: 227345
Ion Ratio Lower Upper
163 100
194 4.1 2.4 3.6#
164 11.5 8.4 12.6

Manual Integrations
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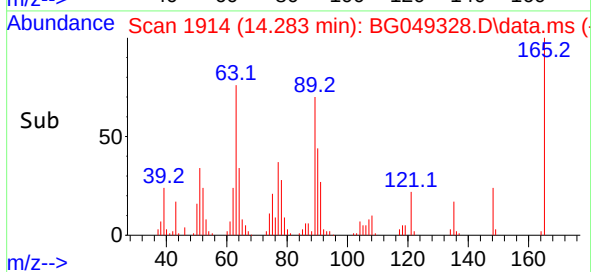
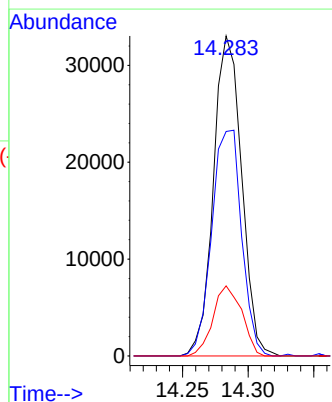
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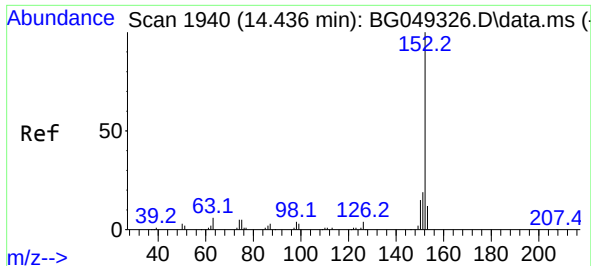


#48
2,6-Dinitrotoluene
Concen: 40.104 ng/ul
RT: 14.283 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



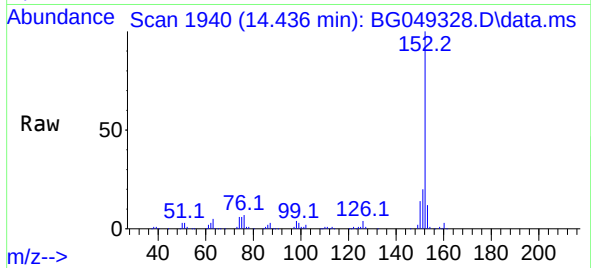
Tgt Ion:165 Resp: 49306
Ion Ratio Lower Upper
165 100
89 70.1 68.2 102.2
121 21.9 18.5 27.7





#50
Acenaphthylene
Concen: 38.862 ng/ul
RT: 14.436 min Scan# 1940
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

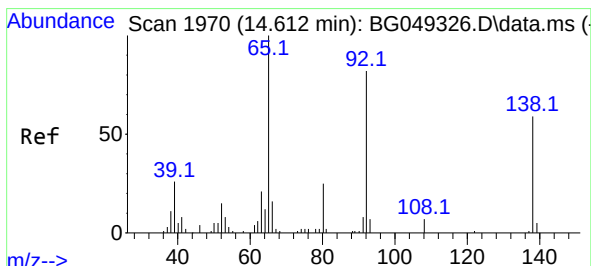
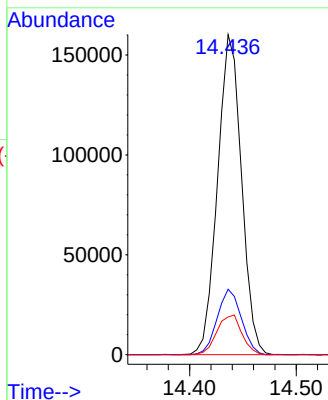
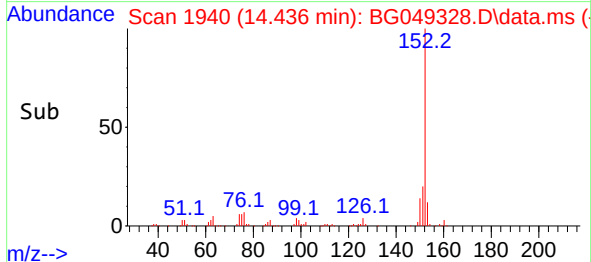
Instrument :
BNA_G
ClientSampled :
SLCS664



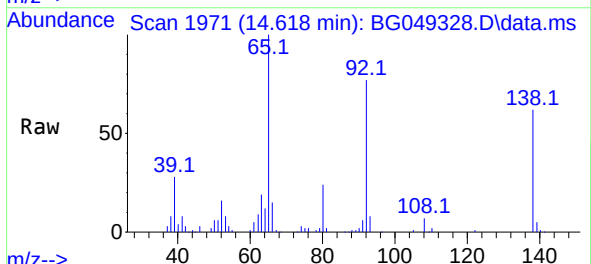
Tgt Ion:152 Resp: 249416
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 11.8 9.8 14.6

Manual Integrations
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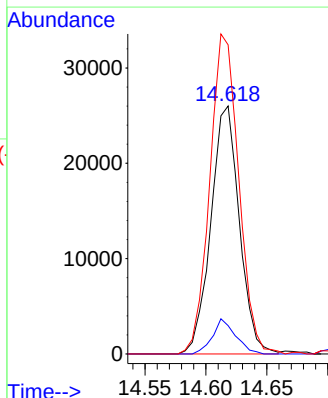
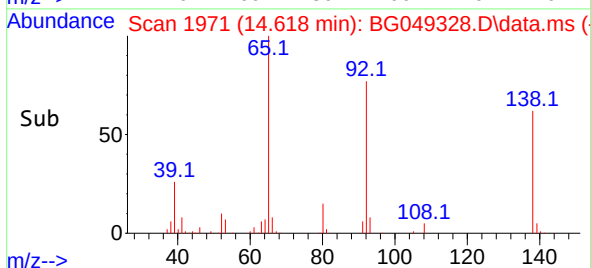
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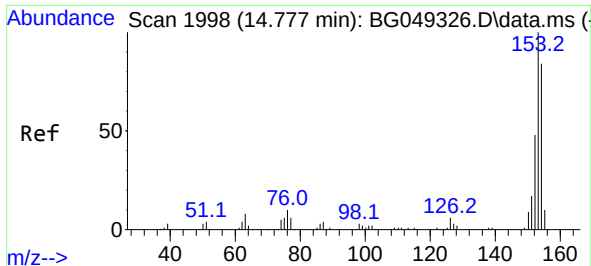


#51
3-Nitroaniline
Concen: 37.851 ng/ul
RT: 14.618 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



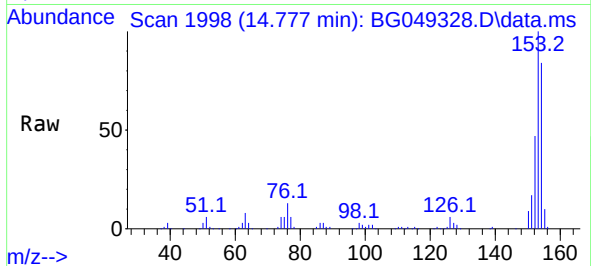
Tgt Ion:138 Resp: 42375
Ion Ratio Lower Upper
138 100
108 11.4 9.4 14.0
92 124.7 99.0 148.4





#52
Acenaphthene
Concen: 39.468 ng/ul
RT: 14.777 min Scan# 1998
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

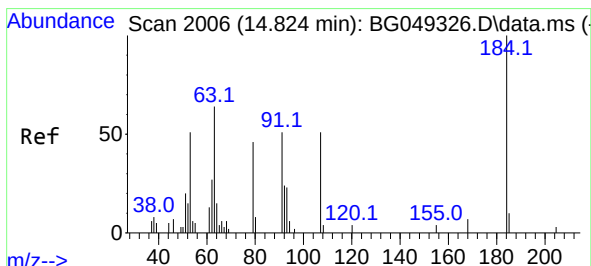
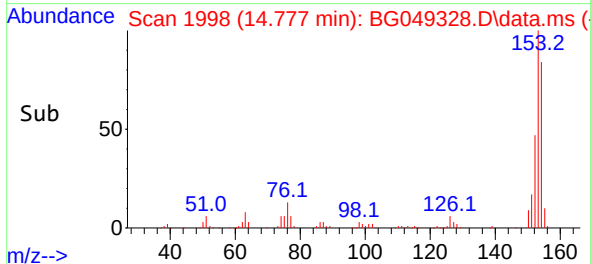
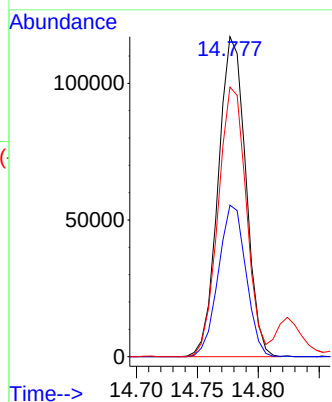
Instrument :
BNA_G
ClientSampleId :
SLCS664



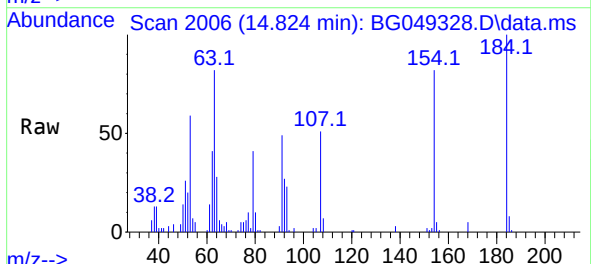
Tgt Ion:153 Resp: 183962
Ion Ratio Lower Upper
153 100
152 47.3 37.8 56.6
154 84.2 68.2 102.2

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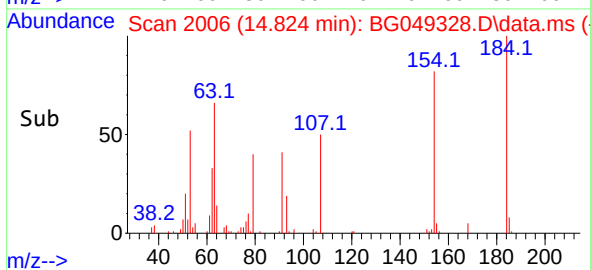
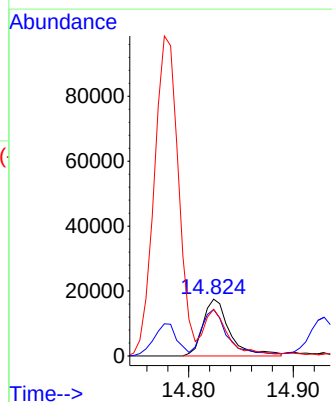
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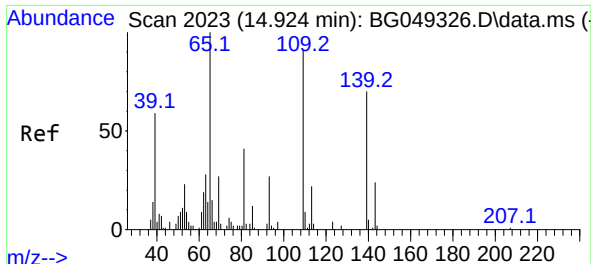


#53
2,4-Dinitrophenol
Concen: 39.807 ng/ul m
RT: 14.824 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

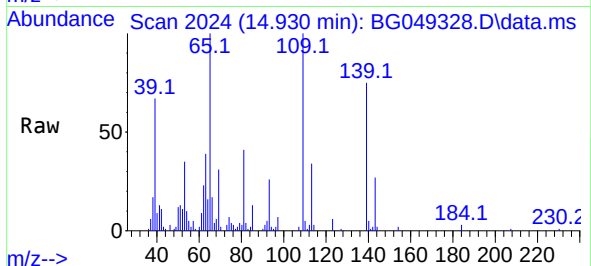


Tgt Ion:184 Resp: 31016
Ion Ratio Lower Upper
184 100
63 81.8 53.7 80.5#
154 82.2 59.3 88.9

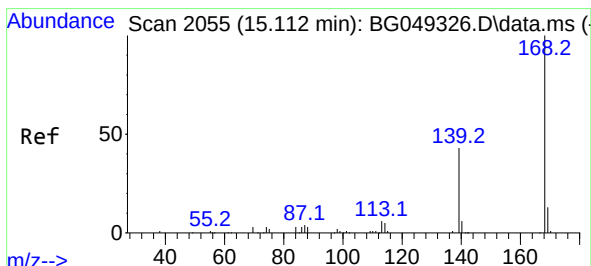
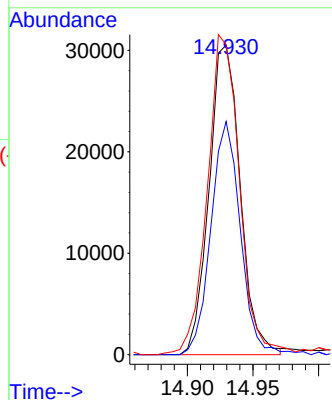
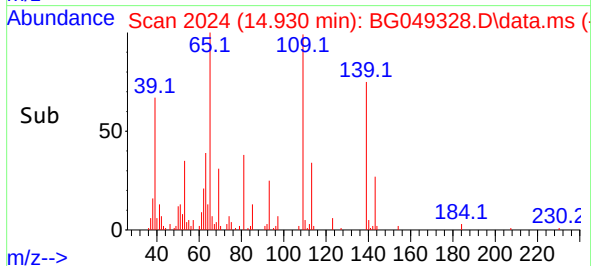




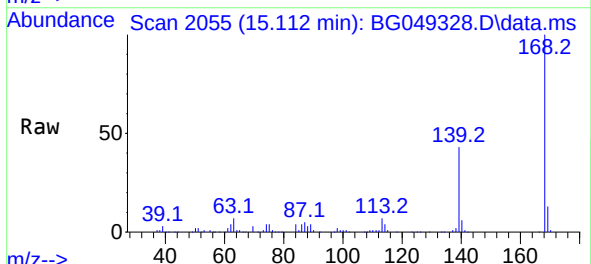
#55
4-Nitrophenol
Concen: 39.292 ng/ul
RT: 14.930 min Scan# 2024
Delta R.T. 0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



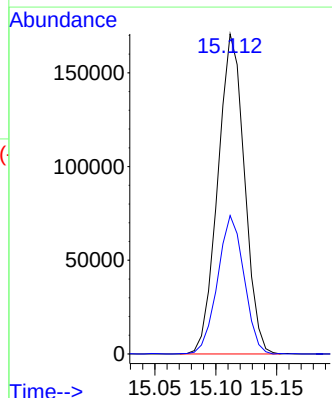
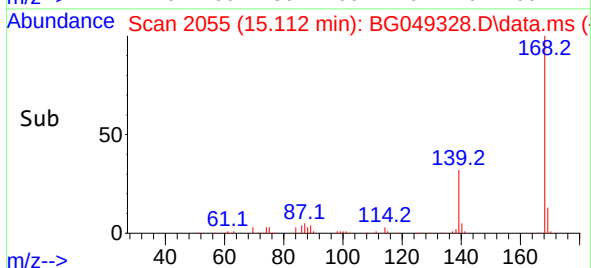
Tgt Ion:109 Resp: 50494
Ion Ratio Lower Upper
109 100
139 75.3 62.9 94.3
65 100.1 89.2 133.8



#56
Dibenzofuran
Concen: 39.303 ng/ul
RT: 15.112 min Scan# 2055
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



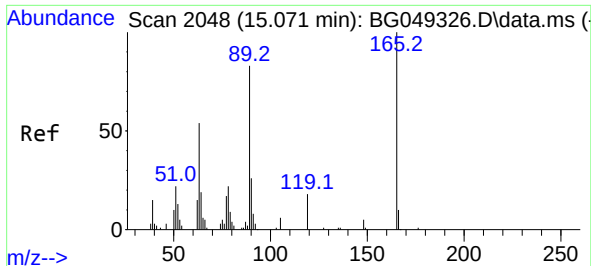
Tgt Ion:168 Resp: 259620
Ion Ratio Lower Upper
168 100
139 43.3 36.2 54.4



Instrument :
BNA_G
ClientSampleId :
SLCS664

Manual Integrations
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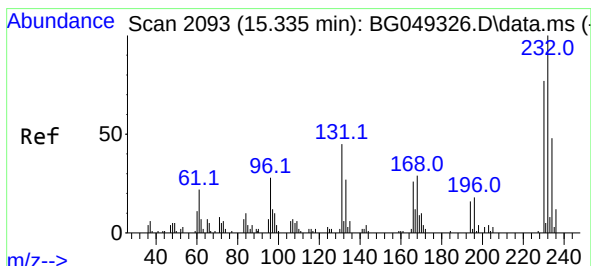
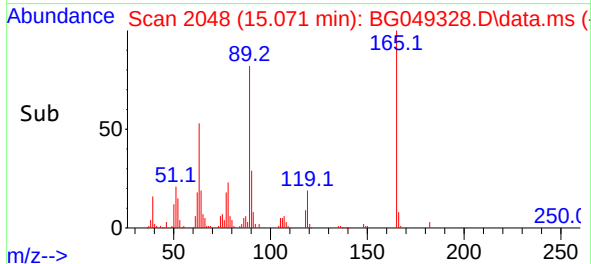
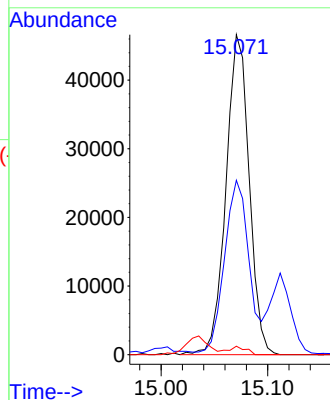
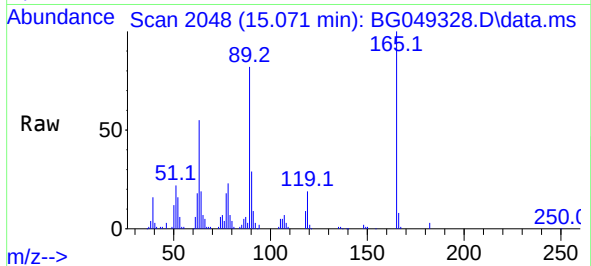
#57
2,4-Dinitrotoluene
Concen: 39.670 ng/ul
RT: 15.071 min Scan# 2048
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion:165 Resp: 70380
Ion Ratio Lower Upper
165 100
63 54.5 44.9 67.3
182 2.6 2.7 4.1#

Instrument :
BNA_G
ClientSampleId :
SLCS664

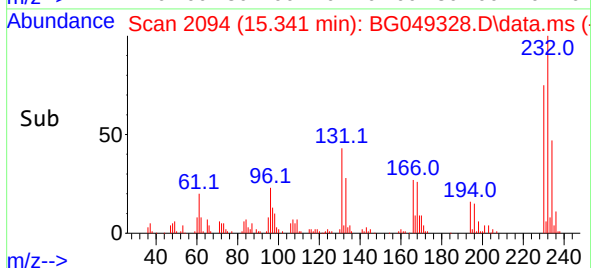
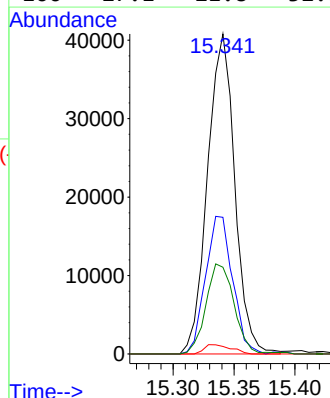
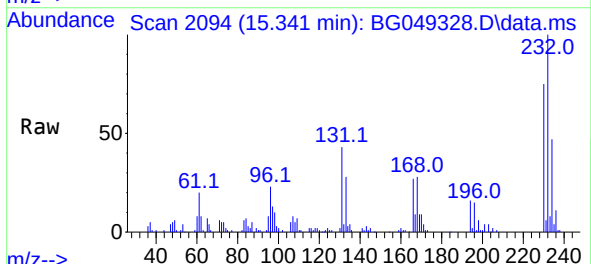
Manual Integrations
APPROVED

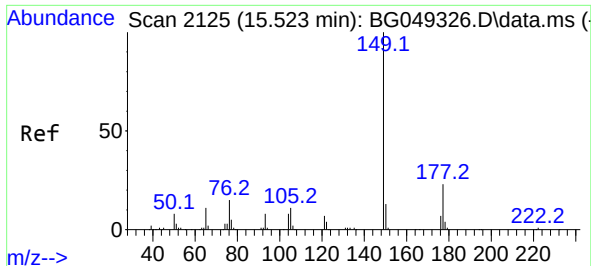
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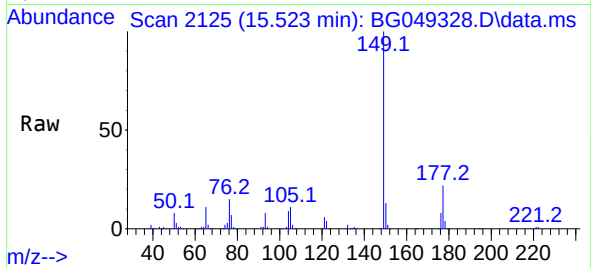
#58
2,3,4,6-Tetrachlorophenol
Concen: 39.178 ng/ul
RT: 15.341 min Scan# 2094
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion:232 Resp: 63491
Ion Ratio Lower Upper
232 100
131 42.7 30.6 45.8
130 2.4 2.3 3.5
166 27.1 21.8 32.8

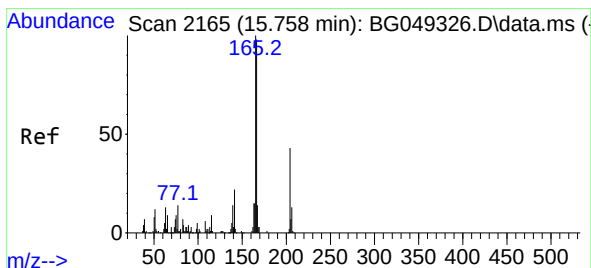
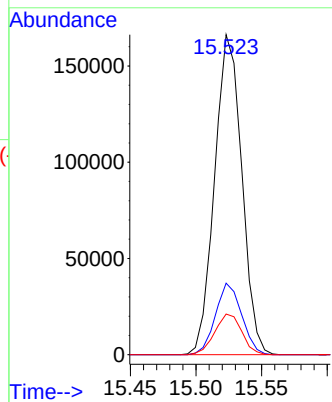
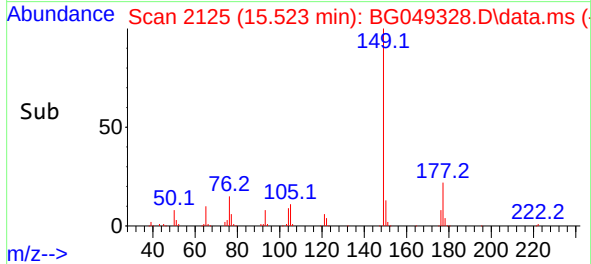




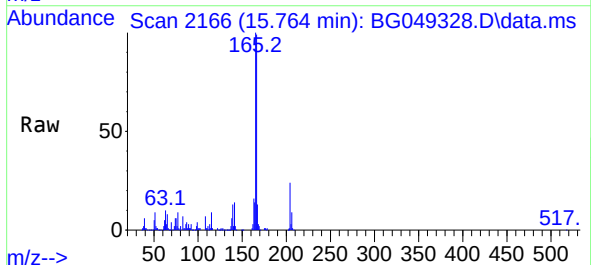
#59
Diethylphthalate
Concen: 38.981 ng/ul
RT: 15.523 min Scan# 2125
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



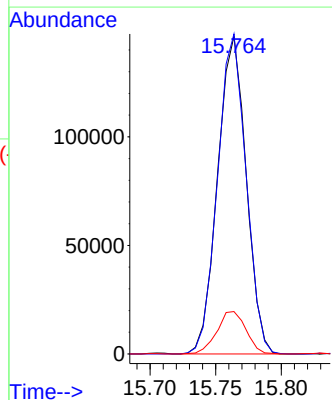
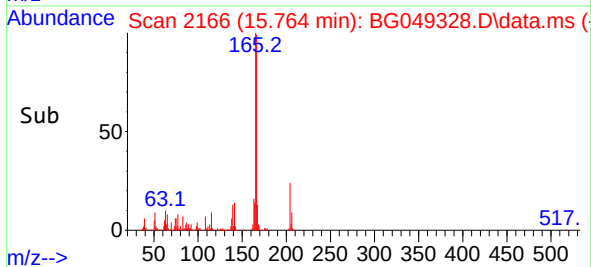
Tgt Ion:149 Resp: 239201
Ion Ratio Lower Upper
149 100
177 22.3 16.9 25.3
150 12.7 9.8 14.8



#61
Fluorene
Concen: 39.683 ng/ul
RT: 15.764 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



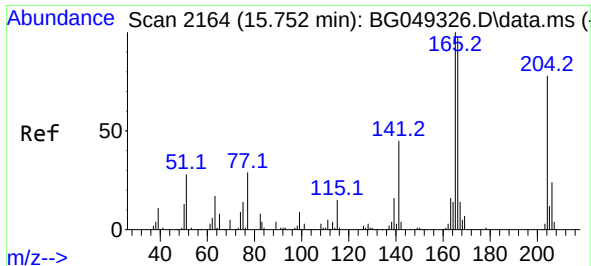
Tgt Ion:166 Resp: 221849
Ion Ratio Lower Upper
166 100
165 100.7 73.5 110.3
167 13.4 9.6 14.4



Instrument :
BNA_G
ClientSampled :
SLCS664

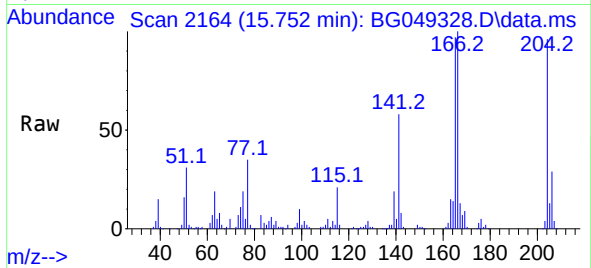
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#62
4-Chlorophenyl-phenylether
Concen: 39.942 ng/ul
RT: 15.752 min Scan# 2164
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

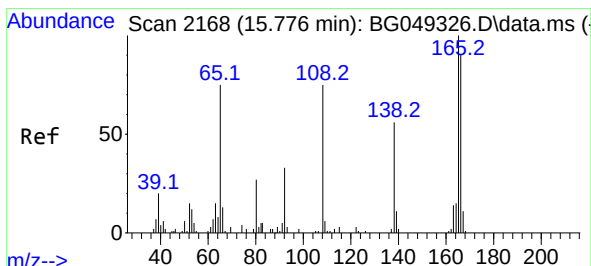
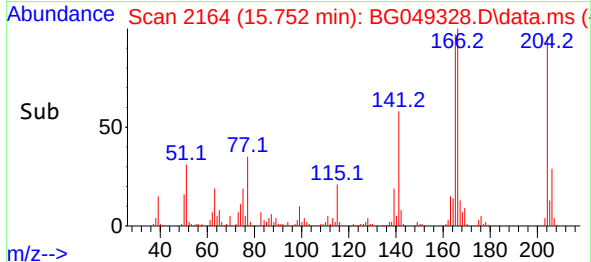
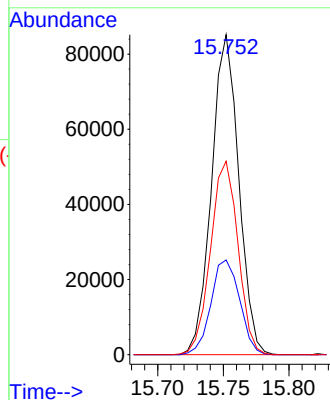
Instrument :
BNA_G
ClientSampled :
SLCS664



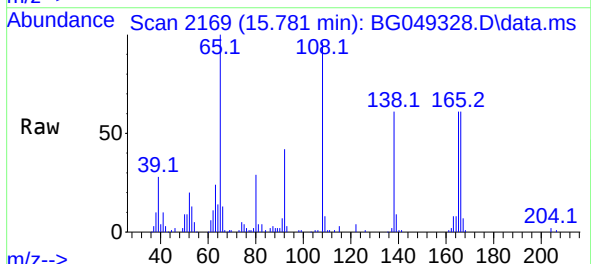
Tgt Ion:204 Resp: 122754
Ion Ratio Lower Upper
204 100
206 29.6 25.7 38.5
141 60.5 47.6 71.4

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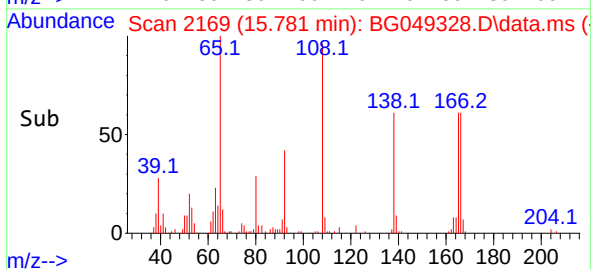
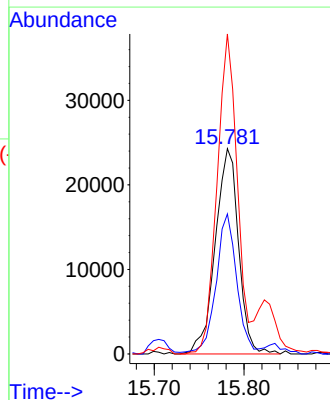
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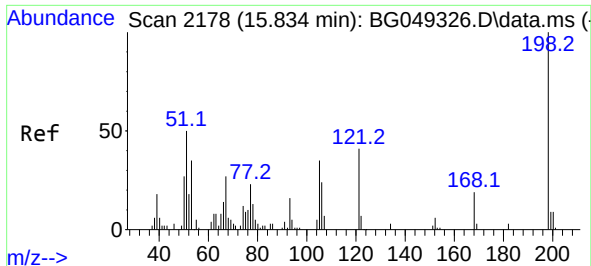


#63
4-Nitroaniline
Concen: 39.828 ng/ul
RT: 15.781 min Scan# 2169
Delta R.T. 0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



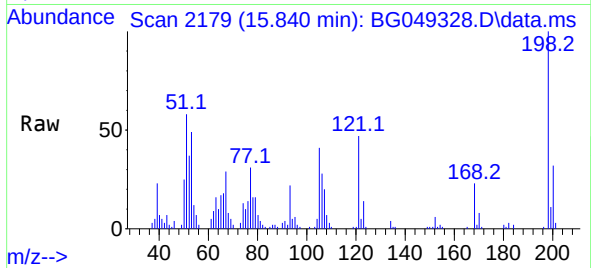
Tgt Ion:138 Resp: 43772
Ion Ratio Lower Upper
138 100
92 68.2 46.9 70.3
108 155.9 95.6 143.4#





#66
4,6-Dinitro-2-methylphenol
Concen: 36.714 ng/ul
RT: 15.840 min Scan# 2179
Delta R.T. 0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

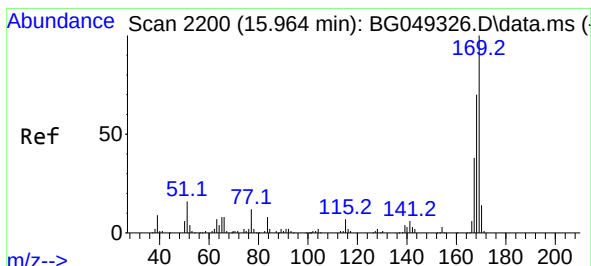
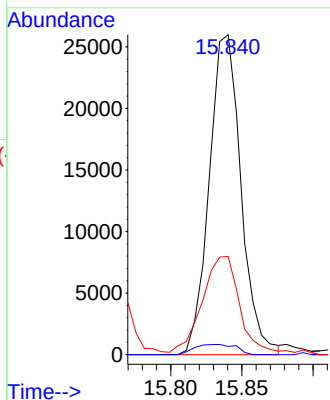
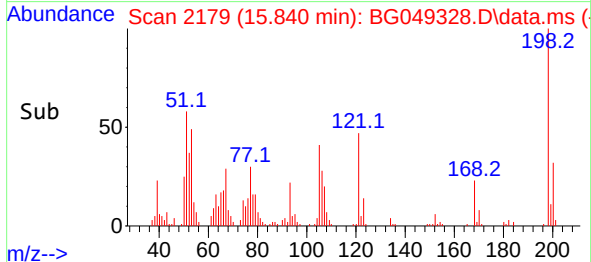
Instrument :
BNA_G
ClientSampled :
SLCS664



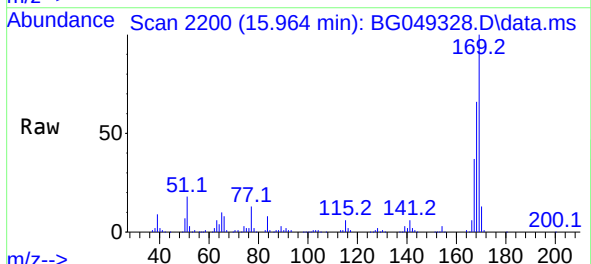
Tgt Ion:198 Resp: 40414
Ion Ratio Lower Upper
198 100
182 2.6 1.5 2.3#
77 30.7 24.0 36.0

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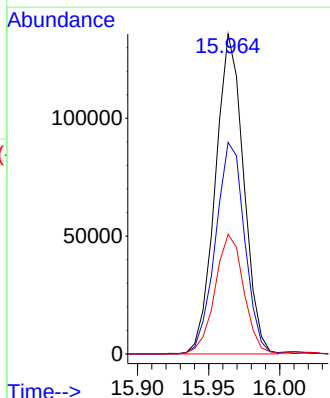
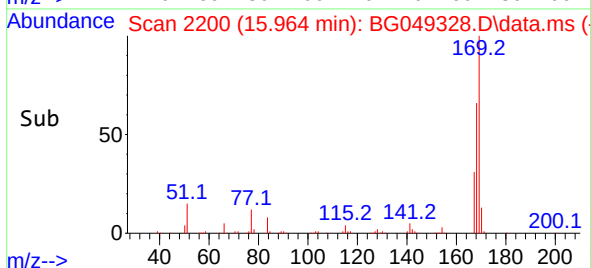
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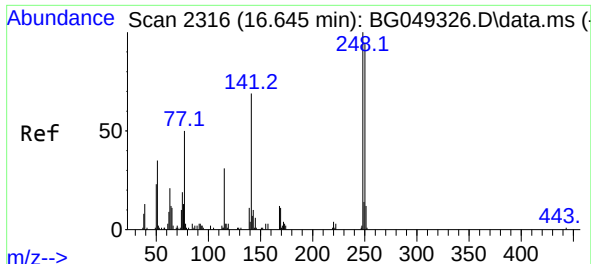


#67
N-Nitrosodiphenylamine
Concen: 40.487 ng/ul
RT: 15.964 min Scan# 2200
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



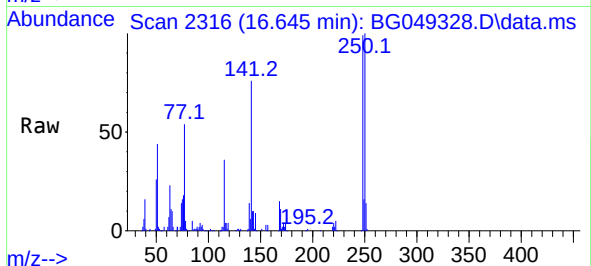
Tgt Ion:169 Resp: 187595
Ion Ratio Lower Upper
169 100
168 66.1 55.7 83.5
167 37.4 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 40.323 ng/ul
RT: 16.645 min Scan# 2316
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

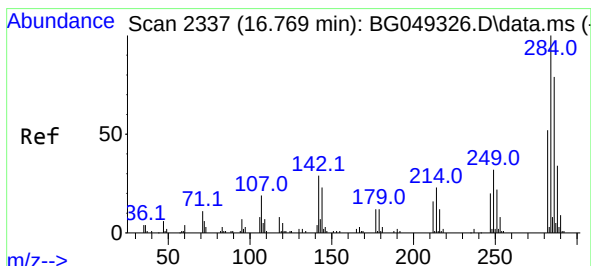
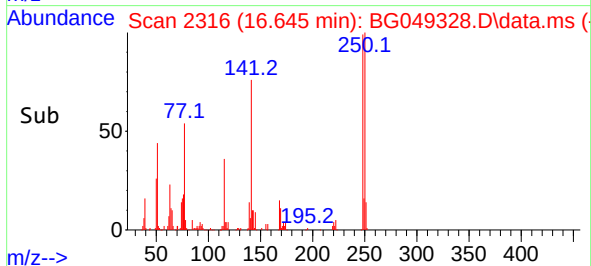
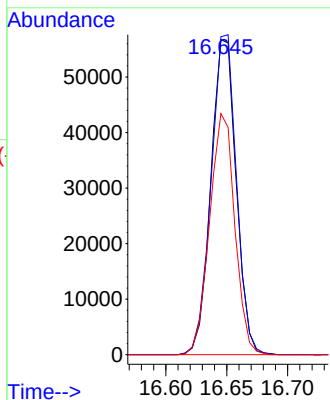
Instrument :
BNA_G
ClientSampled :
SLCS664



Tgt Ion:248 Resp: 81847
Ion Ratio Lower Upper
248 100
250 100.9 80.7 121.1
141 76.5 55.5 83.3

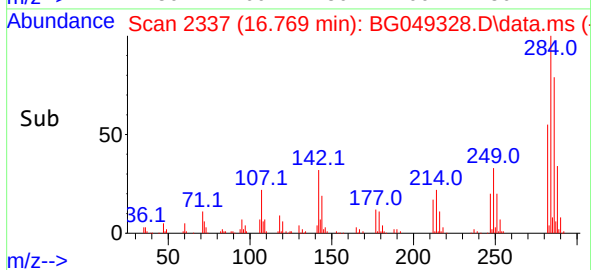
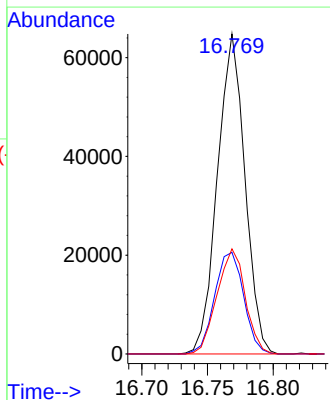
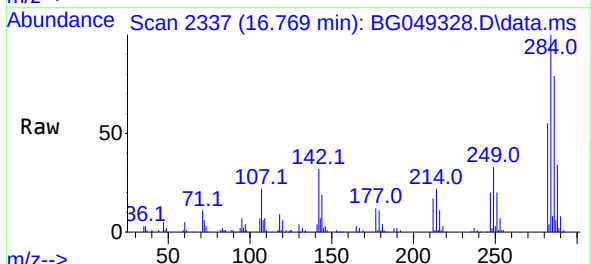
Manual Integrations
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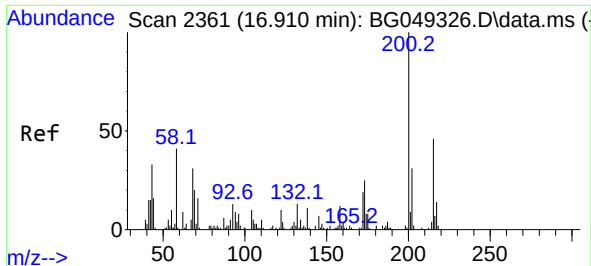
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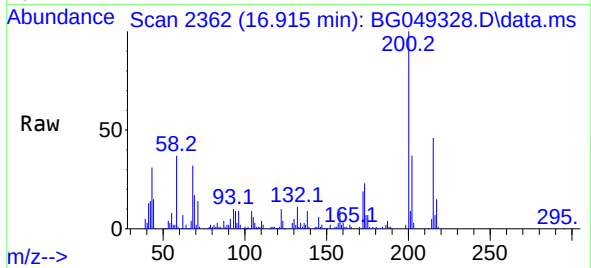
#69
Hexachlorobenzene
Concen: 41.057 ng/ul
RT: 16.769 min Scan# 2337
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion:284 Resp: 94381
Ion Ratio Lower Upper
284 100
142 31.7 27.3 40.9
249 32.9 25.5 38.3

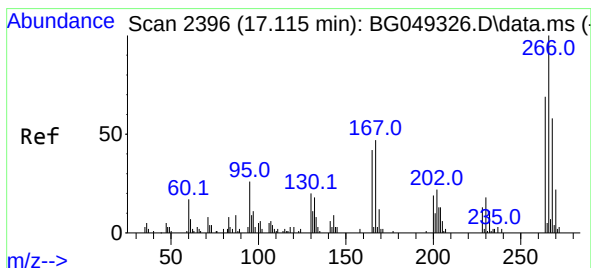
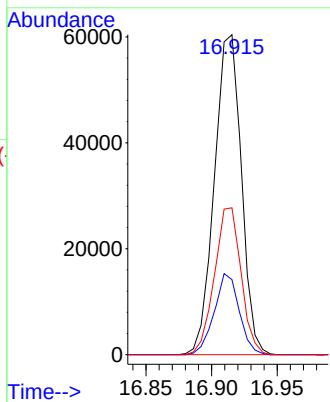
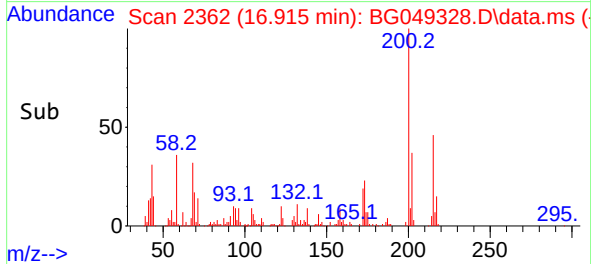




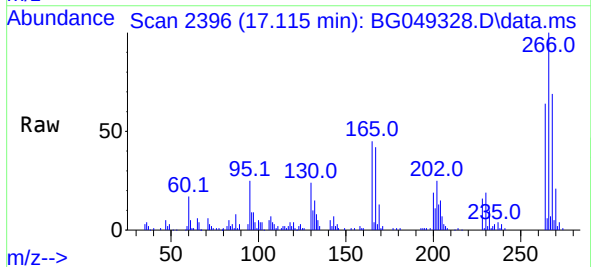
#70
Atrazine
Concen: 40.656 ng/ul
RT: 16.915 min Scan# 2362
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



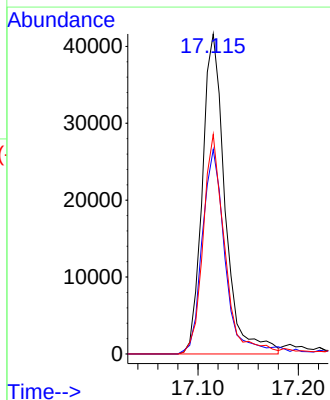
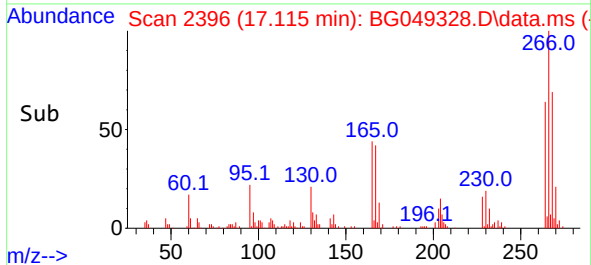
Tgt Ion:200 Resp: 86213
Ion Ratio Lower Upper
200 100
173 23.5 18.7 28.1
215 45.9 34.9 52.3



#71
Pentachlorophenol
Concen: 47.747 ng/ul
RT: 17.115 min Scan# 2396
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



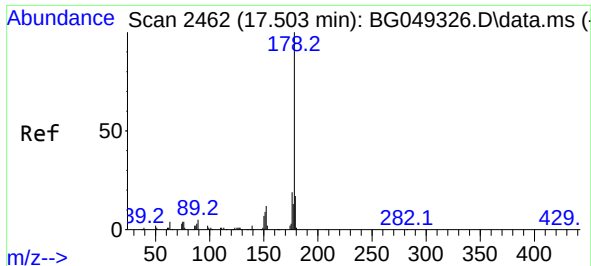
Tgt Ion:266 Resp: 65509
Ion Ratio Lower Upper
266 100
264 63.9 50.1 75.1
268 68.6 49.5 74.3



Instrument :
BNA_G
ClientSampleId :
SLCS664

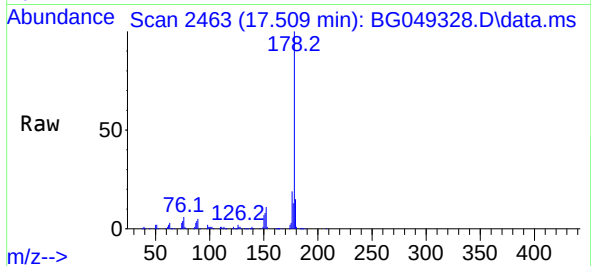
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#72
Phenanthrene
Concen: 40.538 ng/u1
RT: 17.509 min Scan# 2463
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

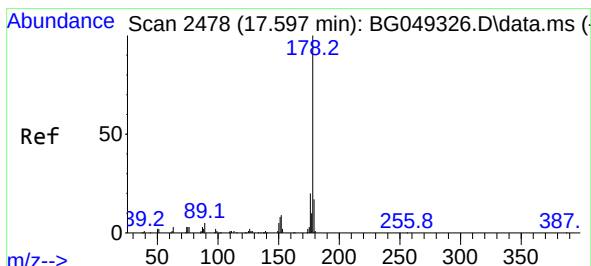
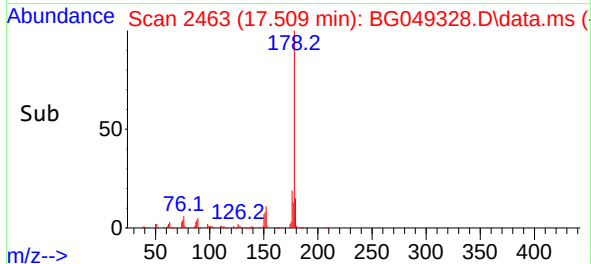
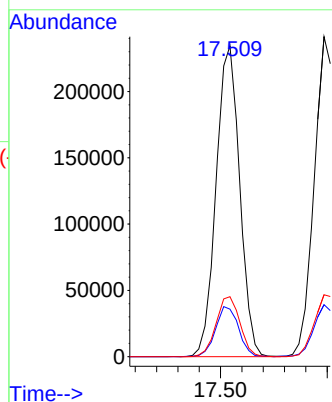
Instrument :
BNA_G
ClientSampleId :
SLCS664



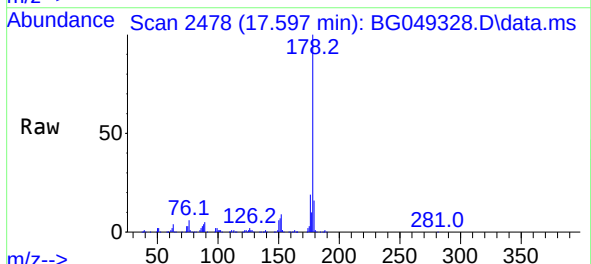
Tgt Ion:178 Resp: 359830
Ion Ratio Lower Upper
178 100
179 15.3 11.7 17.5
176 19.3 15.6 23.4

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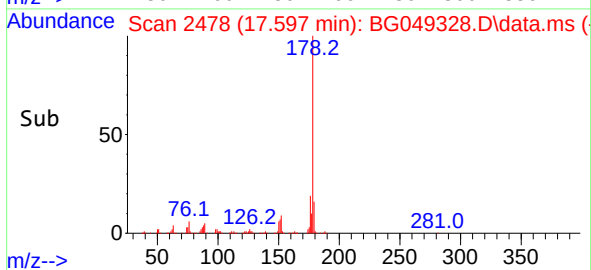
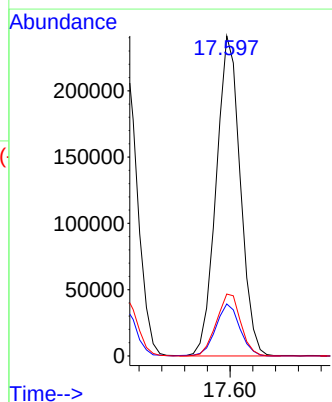
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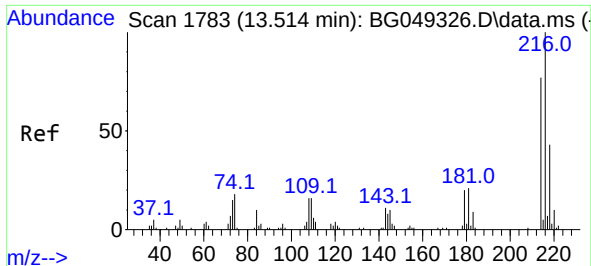


#74
Anthracene
Concen: 39.161 ng/u1
RT: 17.597 min Scan# 2478
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



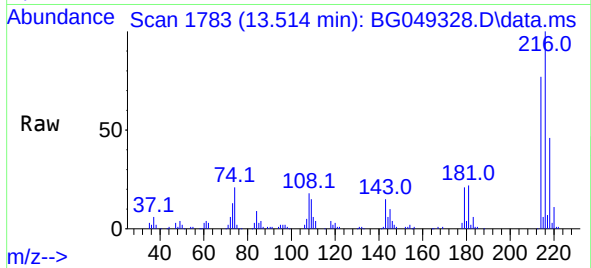
Tgt Ion:178 Resp: 355090
Ion Ratio Lower Upper
178 100
179 16.2 12.7 19.1
176 19.4 15.6 23.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.393 ng/uL
RT: 13.514 min Scan# 1783
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

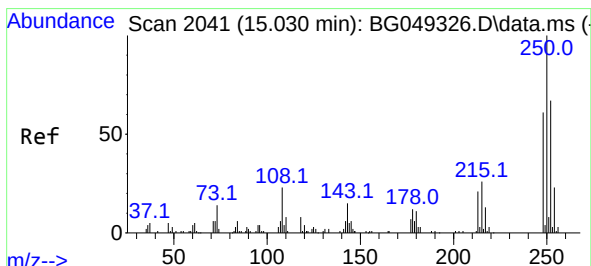
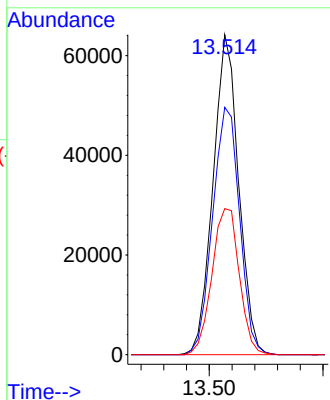
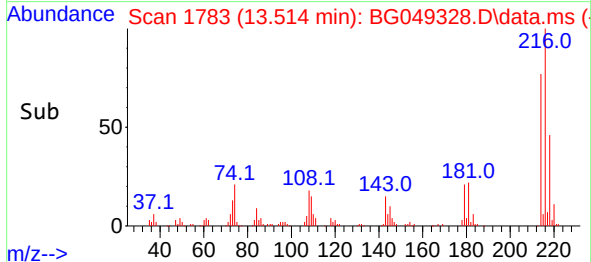
Instrument :
BNA_G
ClientSampled :
SLCS664



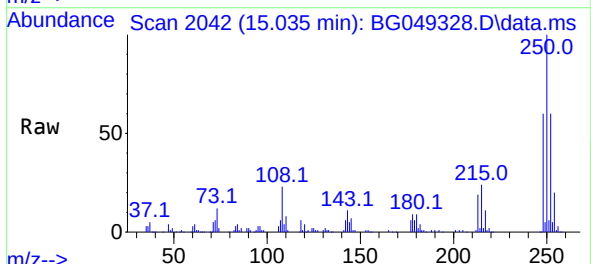
Tgt Ion:216 Resp: 100283
Ion Ratio Lower Upper
216 100
214 77.3 66.3 99.5
218 45.6 40.2 60.2

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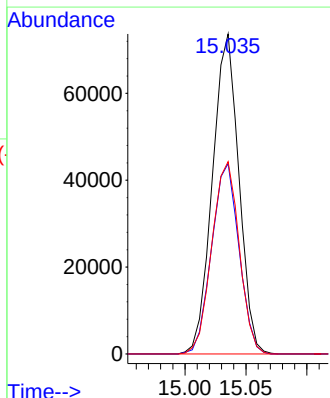
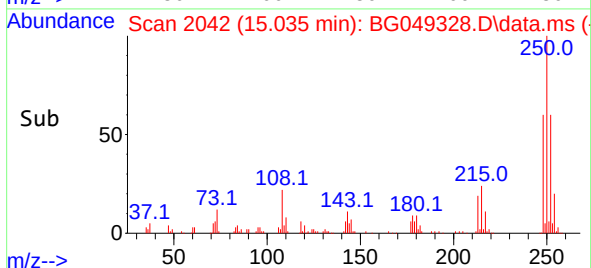
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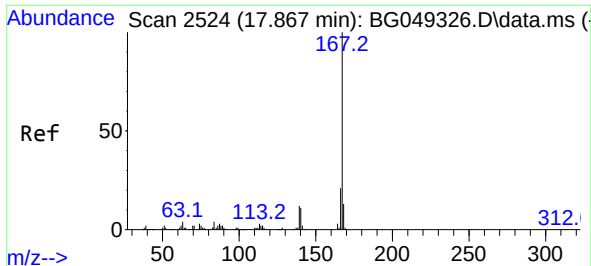


#76
Pentachlorobenzene
Concen: 42.213 ng/uL
RT: 15.035 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

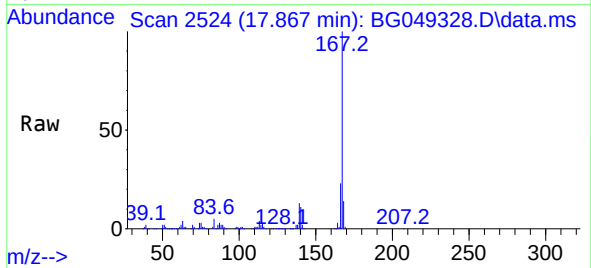


Tgt Ion:250 Resp: 111180
Ion Ratio Lower Upper
250 100
248 59.5 50.6 76.0
252 60.1 50.8 76.2

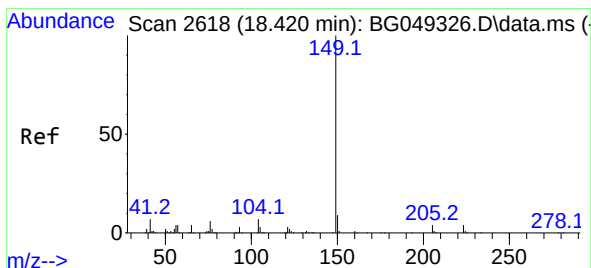
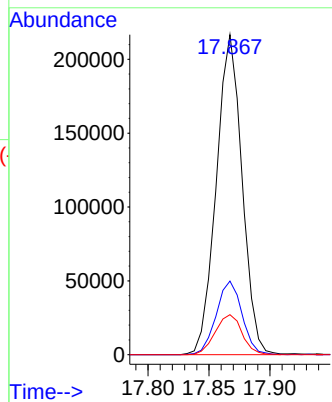
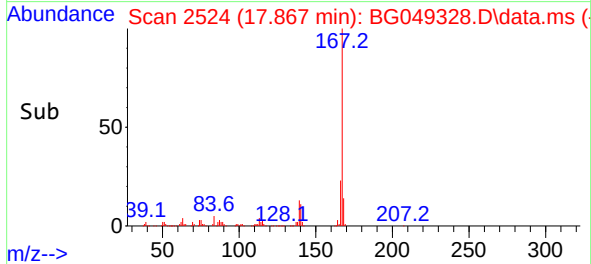




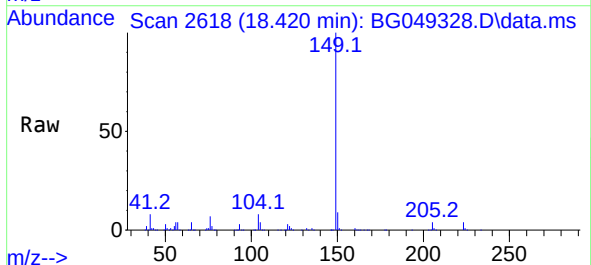
#77
 Carbazole
 Concen: 39.426 ng/ul
 RT: 17.867 min Scan# 2524
 Delta R.T. -0.003 min
 Lab File: BG049328.D
 Acq: 14 Jul 2021 14:04



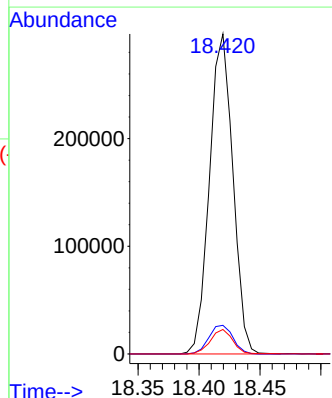
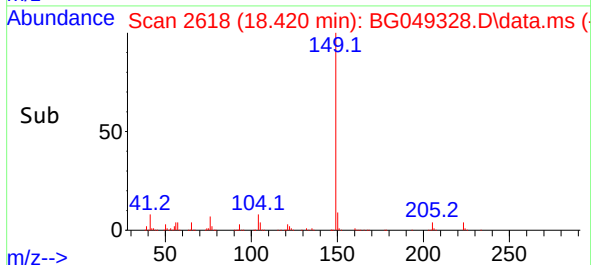
Tgt Ion:167 Resp: 318916
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.1 27.1
 139 12.5 10.9 16.3



#78
 Di-n-butylphthalate
 Concen: 39.167 ng/ul
 RT: 18.420 min Scan# 2618
 Delta R.T. -0.009 min
 Lab File: BG049328.D
 Acq: 14 Jul 2021 14:04



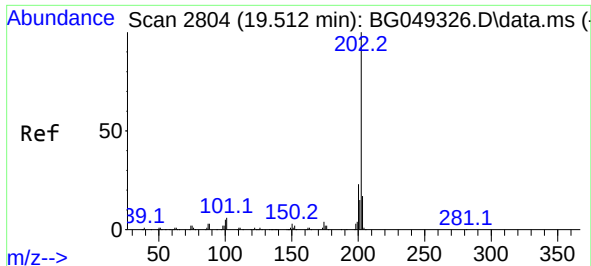
Tgt Ion:149 Resp: 396398
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 7.7 5.7 8.5



Instrument :
 BNA_G
 ClientSampleId :
 SLCS664

Manual Integrations
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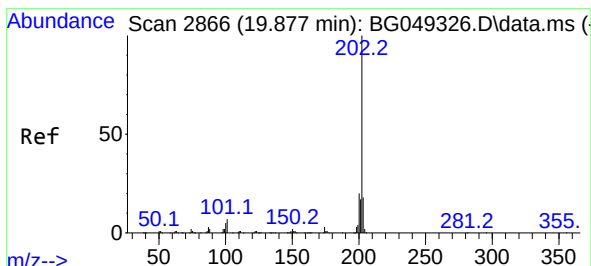
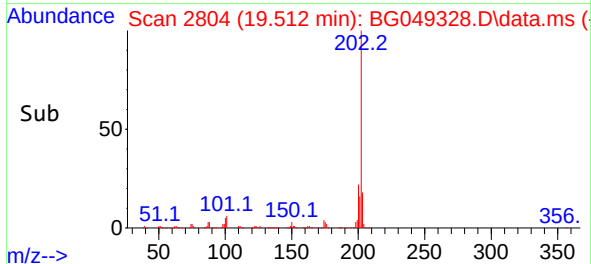
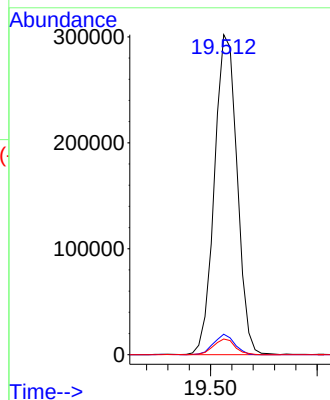
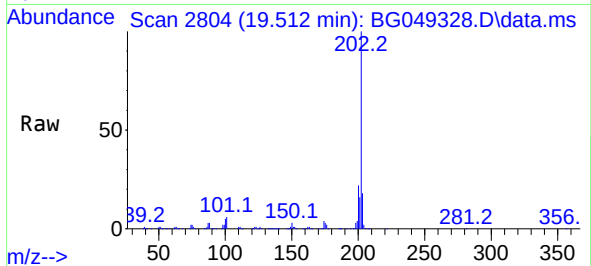
#80
Fluoranthene
Concen: 41.403 ng/ul
RT: 19.512 min Scan# 2804
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion:202 Resp: 445590
Ion Ratio Lower Upper
202 100
101 6.4 4.6 6.8
100 4.9 4.0 6.0

Instrument :
BNA_G
ClientSampled :
SLCS664

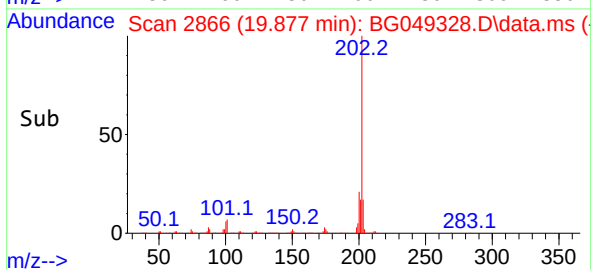
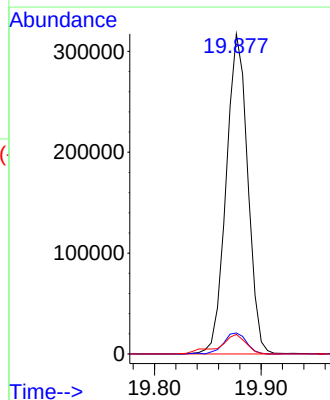
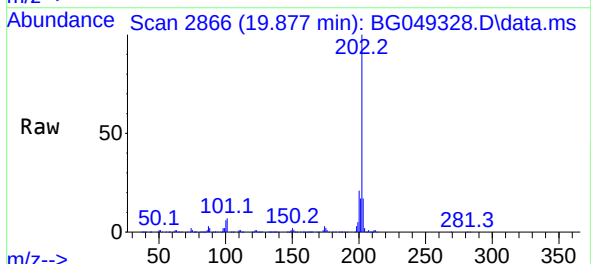
Manual Integrations
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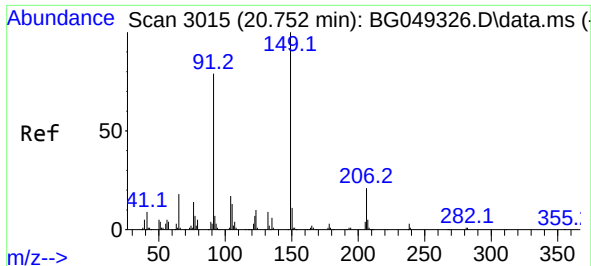
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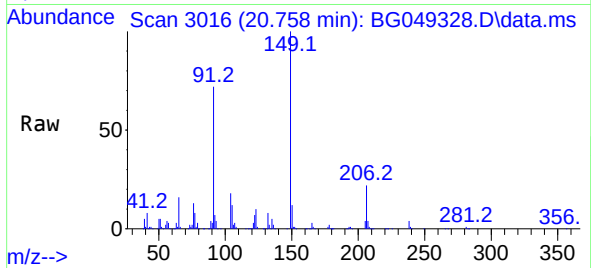
#82
Pyrene
Concen: 41.547 ng/ul
RT: 19.877 min Scan# 2866
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion:202 Resp: 445529
Ion Ratio Lower Upper
202 100
101 6.6 5.8 8.8
100 6.1 5.0 7.6

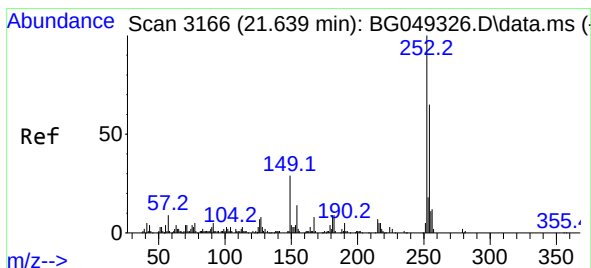
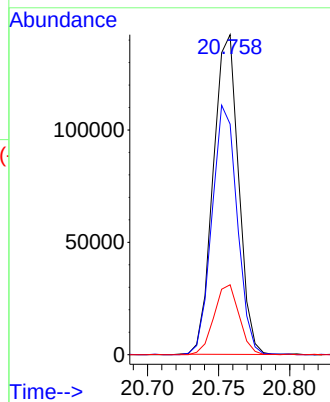
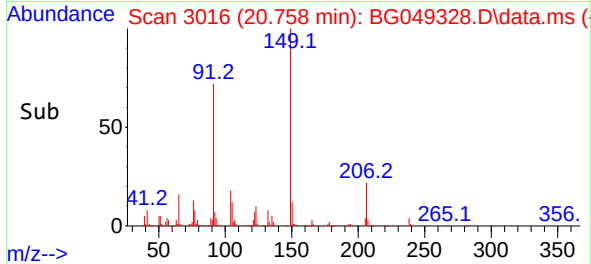




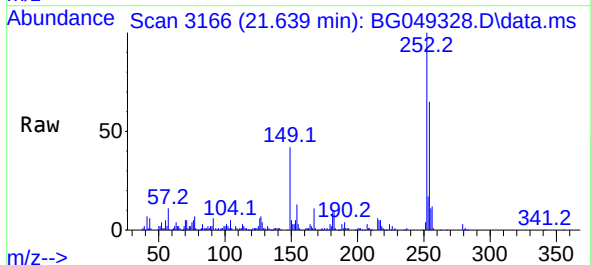
#83
Butylbenzylphthalate
Concen: 41.885 ng/ul
RT: 20.758 min Scan# 3016
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



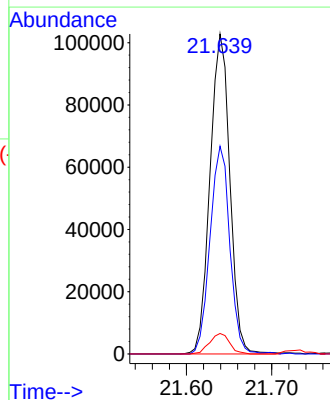
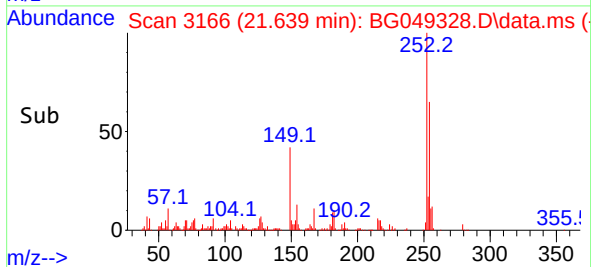
Tgt Ion:149 Resp: 176333
Ion Ratio Lower Upper
149 100
91 72.1 59.0 88.4
206 21.8 17.3 25.9



#84
3,3'-Dichlorobenzidine
Concen: 39.386 ng/ul
RT: 21.639 min Scan# 3166
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



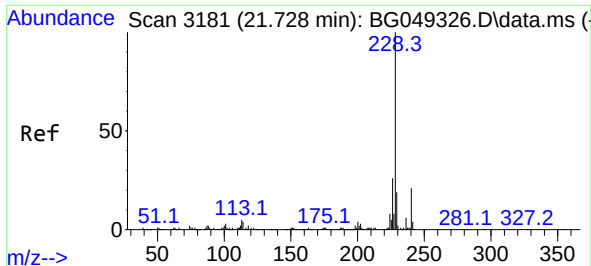
Tgt Ion:252 Resp: 166147
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.8
126 6.4 5.7 8.5



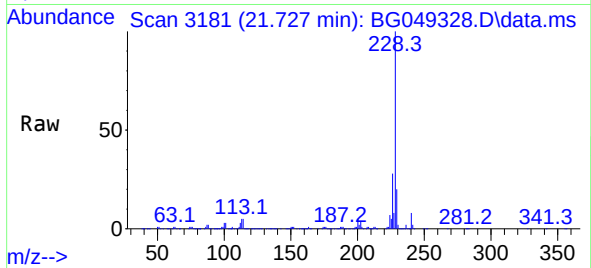
Instrument :
BNA_G
ClientSampled :
SLCS664

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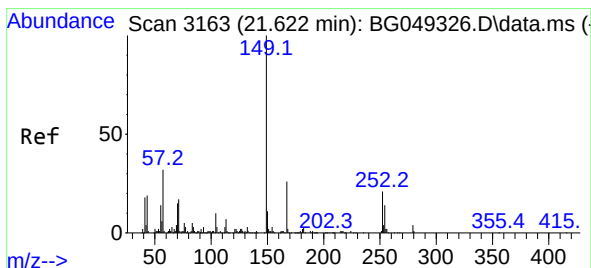
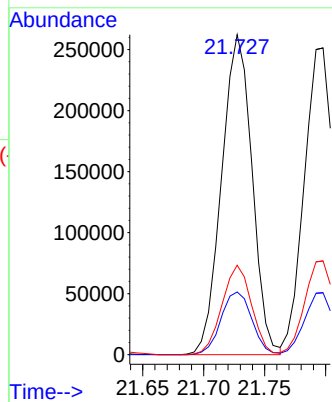
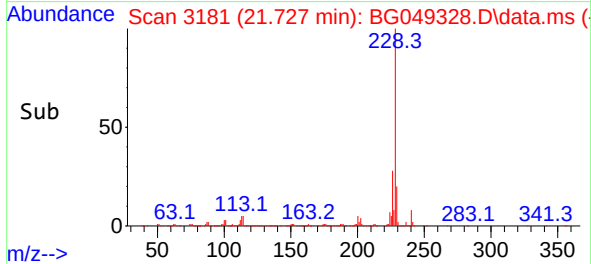
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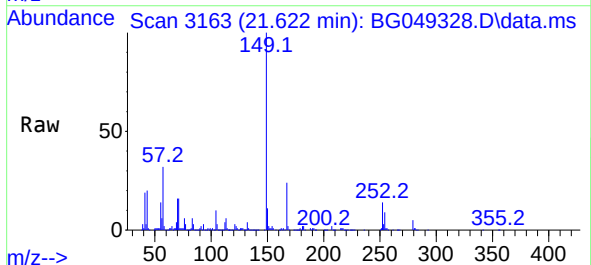
#85
Benzo(a)anthracene
Concen: 41.102 ng/ul
RT: 21.727 min Scan# 3181
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



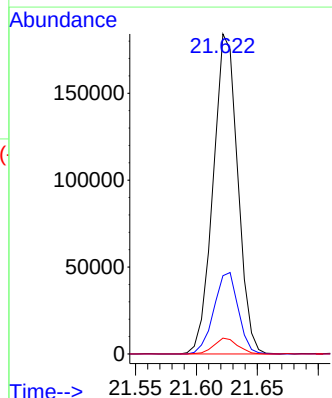
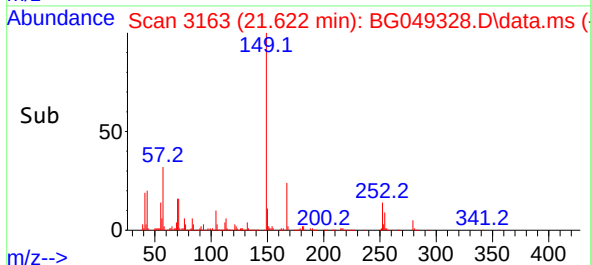
Tgt Ion:228 Resp: 456049
Ion Ratio Lower Upper
228 100
229 19.6 16.4 24.6
226 27.9 21.3 31.9



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.101 ng/ul
RT: 21.622 min Scan# 3163
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



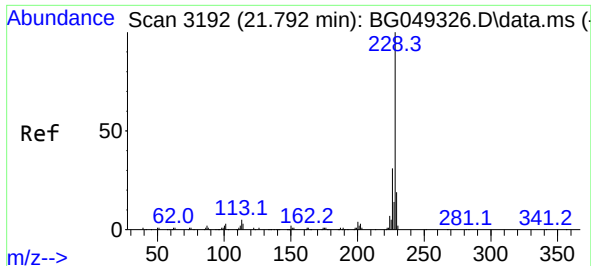
Tgt Ion:149 Resp: 258521
Ion Ratio Lower Upper
149 100
167 24.5 20.4 30.6
279 5.0 3.4 5.2



Instrument :
BNA_G
ClientSampleId :
SLCS664

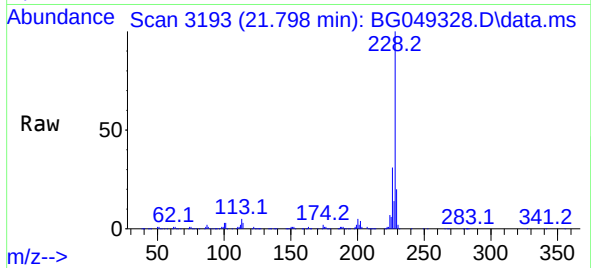
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#87
Chrysene
Concen: 40.925 ng/ul
RT: 21.798 min Scan# 3193
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

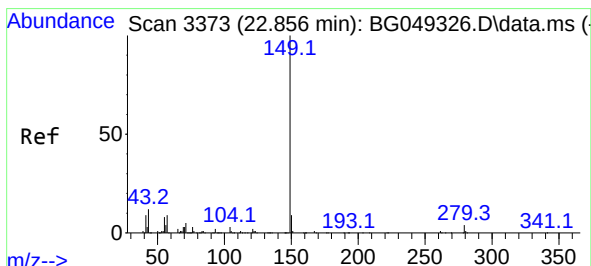
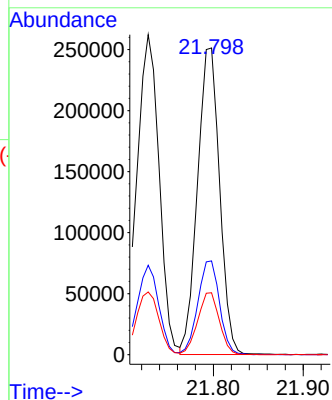
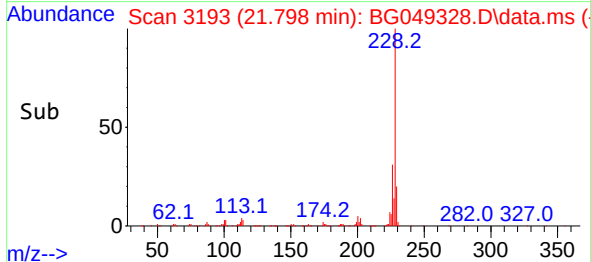
Instrument :
BNA_G
ClientSampleId :
SLCS664



Tgt Ion:228 Resp: 429518
Ion Ratio Lower Upper
228 100
226 30.6 24.0 36.0
229 20.2 16.4 24.6

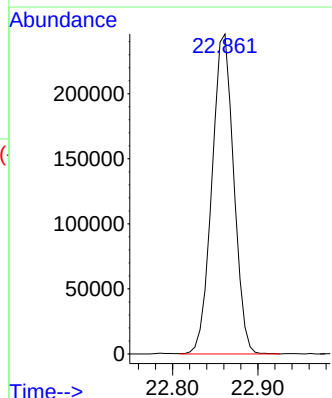
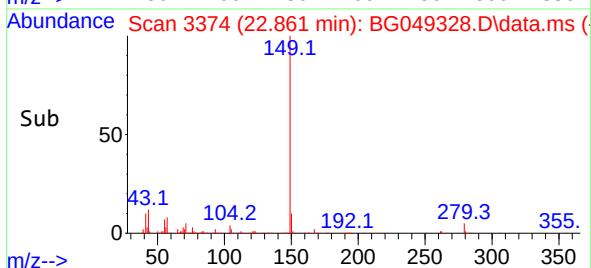
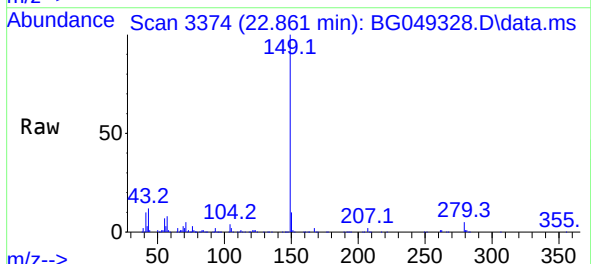
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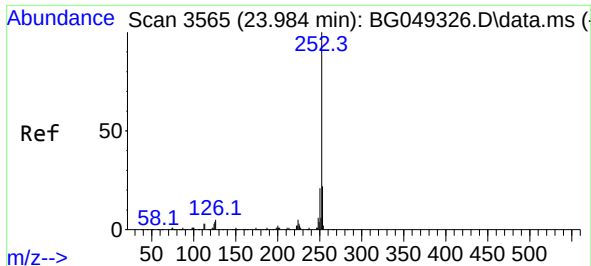
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#89
Di-n-octyl phthalate
Concen: 39.168 ng/ul
RT: 22.861 min Scan# 3374
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion:149 Resp: 437209





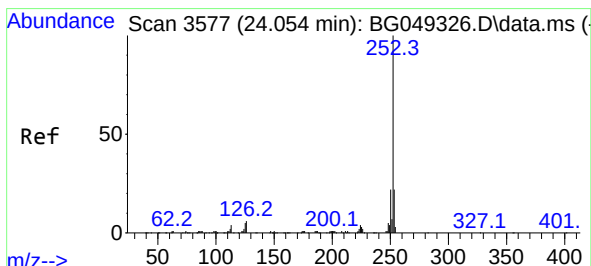
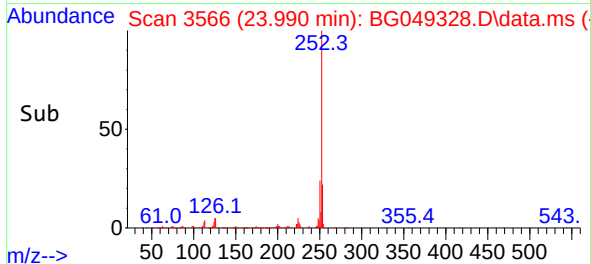
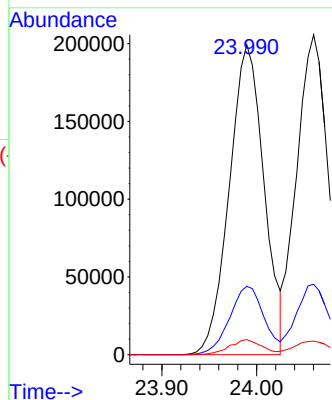
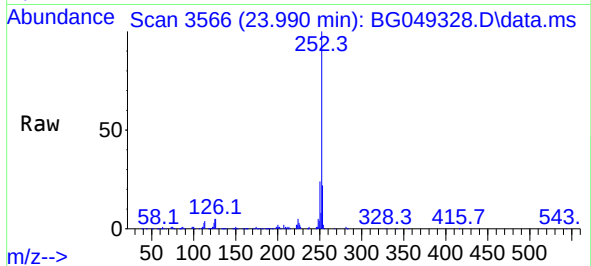
#90
Benzo(b)fluoranthene
Concen: 41.543 ng/ul
RT: 23.990 min Scan# 3566
Delta R.T. -0.015 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion:252 Resp: 508222
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 4.9 4.8 7.2

Instrument :
BNA_G
ClientSampleId :
SLCS664

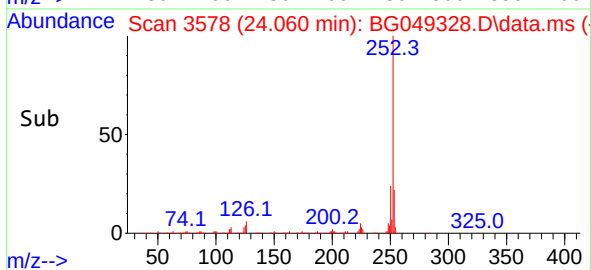
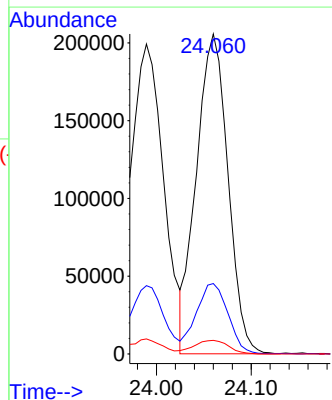
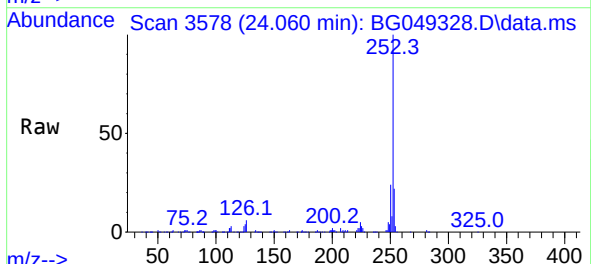
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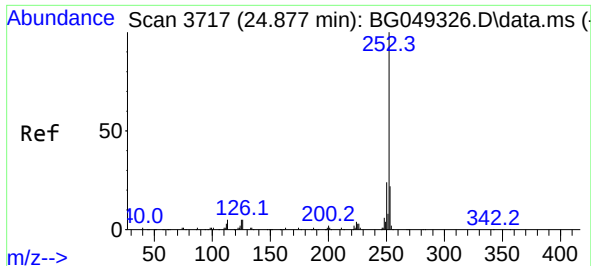
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#91
Benzo(k)fluoranthene
Concen: 39.933 ng/ul
RT: 24.060 min Scan# 3578
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion:252 Resp: 476331
Ion Ratio Lower Upper
252 100
253 22.0 16.2 24.2
125 4.3 3.7 5.5





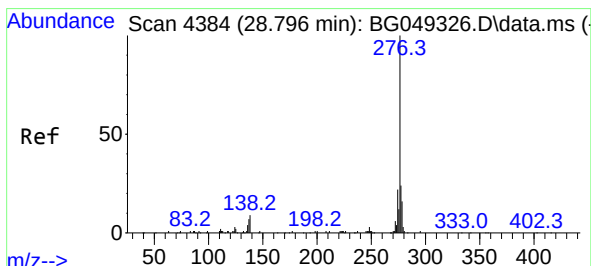
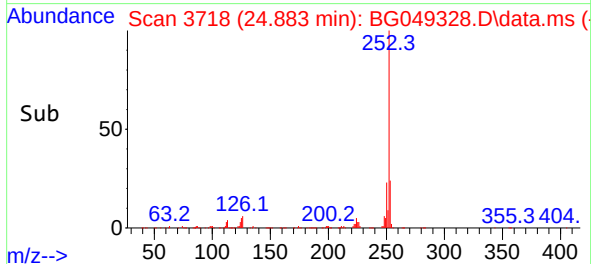
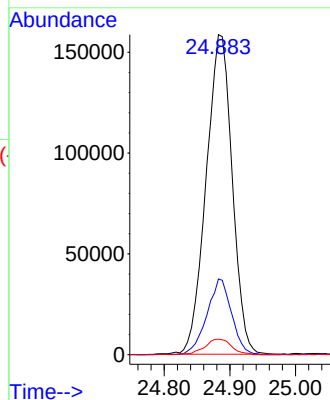
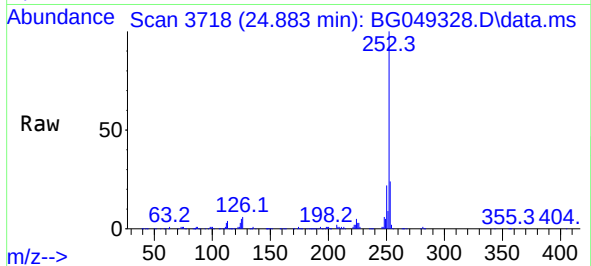
#93
Benzo(a)pyrene
Concen: 40.584 ng/ul
RT: 24.883 min Scan# 3718
Delta R.T. -0.009 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

Tgt Ion:252 Resp: 436929
Ion Ratio Lower Upper
252 100
253 23.6 19.1 28.7
125 4.8 4.6 7.0

Instrument :
BNA_G
ClientSampleId :
SLCS664

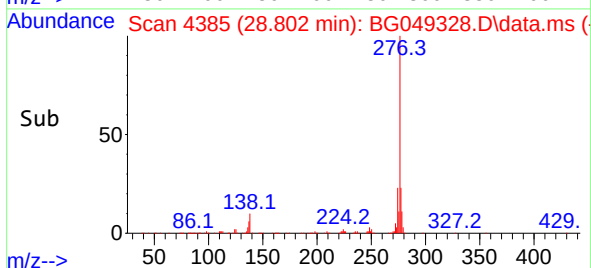
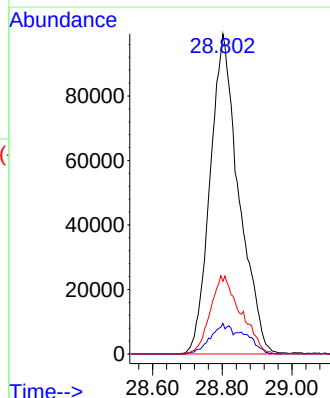
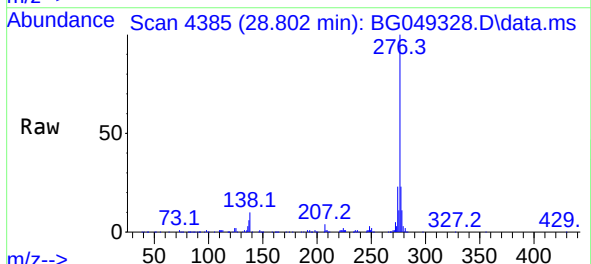
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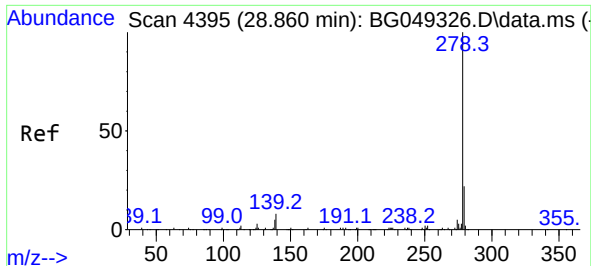
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#94
Indeno(1,2,3-cd)pyrene
Concen: 40.927 ng/ul
RT: 28.802 min Scan# 4385
Delta R.T. -0.015 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

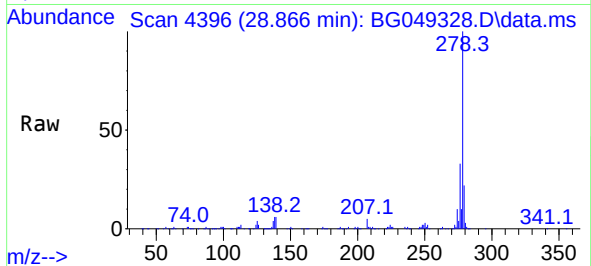
Tgt Ion:276 Resp: 568512
Ion Ratio Lower Upper
276 100
138 9.6 8.0 12.0
277 22.7 17.7 26.5





#95
Dibenzo(a,h)anthracene
Concen: 40.973 ng/ul
RT: 28.866 min Scan# 4396
Delta R.T. -0.021 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04

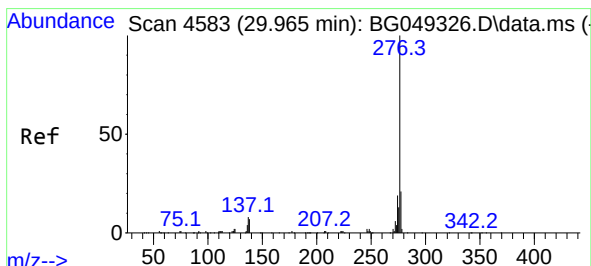
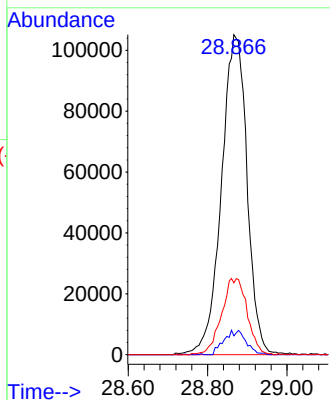
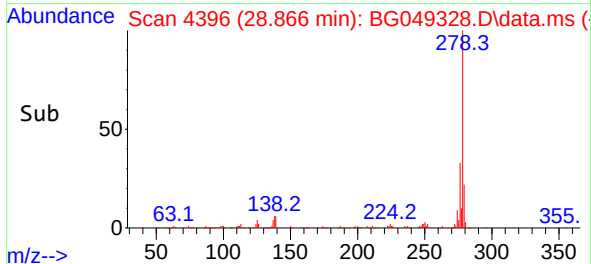
Instrument :
BNA_G
ClientSampleId :
SLCS664



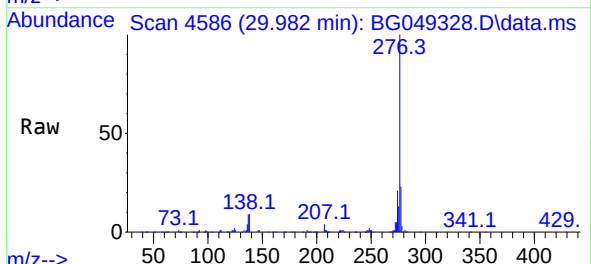
Tgt Ion:278 Resp: 471407
Ion Ratio Lower Upper
278 100
139 5.9 5.4 8.2
279 22.5 21.1 31.7

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#96
Benzo(g,h,i)perylene
Concen: 41.297 ng/ul
RT: 29.982 min Scan# 4586
Delta R.T. -0.003 min
Lab File: BG049328.D
Acq: 14 Jul 2021 14:04



Tgt Ion:276 Resp: 474286
Ion Ratio Lower Upper
276 100
138 8.8 7.2 10.8
277 23.3 16.3 24.5

