

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049269.D
 Acq On : 10 Jul 2021 17:03
 Operator : CG/JU
 Sample : PB137573BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS573

Manual Integrations
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Quant Time: Jul 11 00:38:10 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	8.073	152	25997	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.893	136	114964	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.718	164	83799	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	203483	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.757	240	203375	20.000	ng/ul	0.00
88) Perylene-d12	25.047	264	195848	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.466	96	3495	6.324	ng/uL	0.00
4) Pyridine-d5	3.883	84	47409	29.174	ng/ul	0.00
7) Phenol-d5	7.221	99	83243	36.811	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.391	67	47142	35.943	ng/ul	0.00
11) 2-Chlorophenol-d4	7.603	132	63156	37.788	ng/ul	0.00
15) 4-Methylphenol-d8	8.778	113	65567	36.188	ng/ul	0.00
21) Nitrobenzene-d5	9.242	128	33056	37.470	ng/ul	0.00
24) 2-Nitrophenol-d4	9.970	143	38524	38.041	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.511	165	76866	38.899	ng/ul	0.00
31) 4-Chloroaniline-d4	11.028	131	81336	31.585	ng/ul	0.00
46) Dimethylphthalate-d6	14.118	166	250303	38.839	ng/ul	0.00
49) Acenaphthylene-d8	14.412	160	289444	38.278	ng/ul	0.00
54) 4-Nitrophenol-d4	14.912	143	40848	38.294	ng/ul	0.00
60) Fluorene-d10	15.711	176	215328	39.463	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	50215	38.825	ng/ul	0.00
73) Anthracene-d10	17.567	188	330827	35.710	ng/ul	0.00
81) Pyrene-d10	19.853	212	414918	39.805	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.824	264	435309	42.758	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.496	88	9586	14.242	ng/uL#	82
5) Pyridine	3.901	79	55072	30.549	ng/ul	89
6) Benzaldehyde	7.209	77	57265m	42.094	ng/ul	
8) Phenol	7.250	94	85514	37.812	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.485	93	59640	35.467	ng/ul	88
12) 2-Chlorophenol	7.638	128	62656	37.141	ng/ul	97
13) 2-Methylphenol	8.513	108	62706	36.401	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.601	45	102153	37.769	ng/ul	96
16) Acetophenone	8.901	105	112705	37.921	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.883	70	59083	39.123	ng/ul#	91
18) 4-Methylphenol	8.842	108	67566	37.702	ng/ul	99
19) Hexachloroethane	9.171	117	27917	36.549	ng/ul	89
22) Nitrobenzene	9.283	77	91547	36.798	ng/ul#	94
23) Isophorone	9.806	82	163195	37.974	ng/ul	98
25) 2-Nitrophenol	10.000	139	38422	37.189	ng/ul	92
26) 2,4-Dimethylphenol	10.053	107	52286	22.855	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.288	93	85908	37.494	ng/ul	93
29) 2,4-Dichlorophenol	10.540	162	69019	38.226	ng/ul	93
30) Naphthalene	10.946	128	212608	37.092	ng/ul	98
32) 4-Chloroaniline	11.052	127	78790	31.034	ng/ul	100
33) Hexachlorobutadiene	11.228	225	55795	36.440	ng/ul	95
34) Caprolactam	11.815	113	24935m	39.698	ng/ul	
35) 4-Chloro-3-methylphenol	12.168	107	80569	39.947	ng/ul	98
36) 2-Methylnaphthalene	12.550	142	166102	38.141	ng/ul	89

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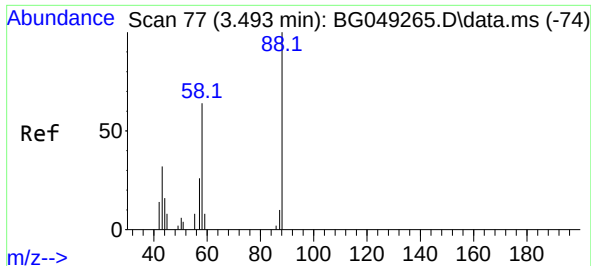
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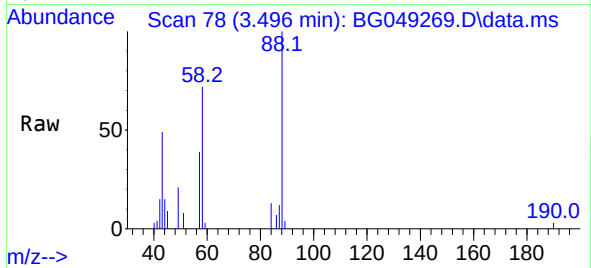
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.767	142	162536	37.530	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	12.914	216	101644	38.618	ng/ul#	96
40) Hexachlorocyclopentadiene	12.891	237	42864	24.522	ng/ul	93
41) 2,4,6-Trichlorophenol	13.149	196	61352	36.035	ng/ul	90
42) 2,4,5-Trichlorophenol	13.225	196	67488	37.268	ng/ul	88
43) 1,1'-Biphenyl	13.554	154	219286	38.733	ng/ul	98
44) 2-Chloronaphthalene	13.596	162	170380	38.411	ng/ul	98
45) 2-Nitroaniline	13.795	65	69823	42.935	ng/ul	95
47) Dimethylphthalate	14.166	163	242336	40.512	ng/ul#	99
48) 2,6-Dinitrotoluene	14.289	165	53116	41.231	ng/ul	91
50) Acenaphthylene	14.442	152	261039	38.816	ng/ul	98
51) 3-Nitroaniline	14.618	138	48639	41.462	ng/ul	93
52) Acenaphthene	14.782	153	194382	39.800	ng/ul	99
53) 2,4-Dinitrophenol	14.829	184	33608	41.164	ng/ul	97
55) 4-Nitrophenol	14.929	109	55397	41.139	ng/ul	92
56) Dibenzofuran	15.117	168	277322	40.066	ng/ul	95
57) 2,4-Dinitrotoluene	15.076	165	77709	41.801	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.341	232	59558	35.073	ng/ul	96
59) Diethylphthalate	15.529	149	261736	40.705	ng/ul	96
61) Fluorene	15.770	166	240498	41.054	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.758	204	132212	41.055	ng/ul	97
63) 4-Nitroaniline	15.787	138	51921	45.085	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.840	198	48206	39.166	ng/ul#	96
67) N-Nitrosodiphenylamine	15.969	169	205769	39.718	ng/ul	99
68) 4-Bromophenyl-phenylether	16.651	248	93647	41.262	ng/ul	93
69) Hexachlorobenzene	16.774	284	103371	40.218	ng/ul	99
70) Atrazine	16.915	200	61903	26.108	ng/ul	97
71) Pentachlorophenol	17.115	266	47008	30.643	ng/ul	95
72) Phenanthrene	17.515	178	401217	40.425	ng/ul	98
74) Anthracene	17.603	178	374634	36.952	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.519	216	102168	36.805	ng/uL	97
76) Pentachlorobenzene	15.041	250	110300	37.455	ng/uL	98
77) Carbazole	17.873	167	356426	39.409	ng/ul	99
78) Di-n-butylphthalate	18.425	149	445872	39.402	ng/ul	100
80) Fluoranthene	19.518	202	497236	41.016	ng/ul	99
82) Pyrene	19.882	202	491239	40.668	ng/ul	99
83) Butylbenzylphthalate	20.764	149	193344	40.771	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.645	252	162437	34.185	ng/ul	98
85) Benzo(a)anthracene	21.733	228	489927	39.200	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.633	149	280951	40.619	ng/ul	99
87) Chrysene	21.804	228	473120	40.020	ng/ul	100
89) Di-n-octyl phthalate	22.867	149	475682	43.150	ng/ul	100
90) Benzo(b)fluoranthene	24.001	252	529045	43.788	ng/ul	99
91) Benzo(k)fluoranthene	24.072	252	506552	43.000	ng/ul	95
93) Benzo(a)pyrene	24.900	252	450913	42.408	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.831	276	609876	44.456	ng/ul	96
95) Dibenzo(a,h)anthracene	28.884	278	515314	45.351	ng/ul	96
96) Benzo(g,h,i)perylene	30.000	276	498337	43.936	ng/ul	96

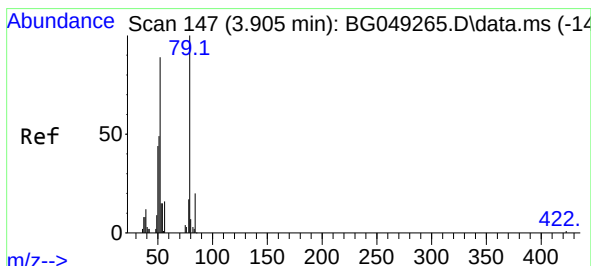
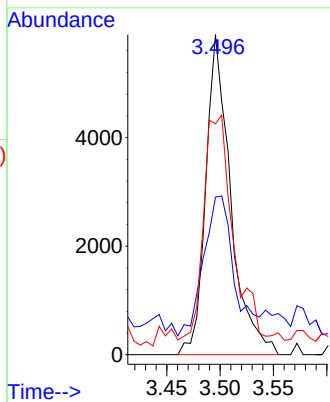
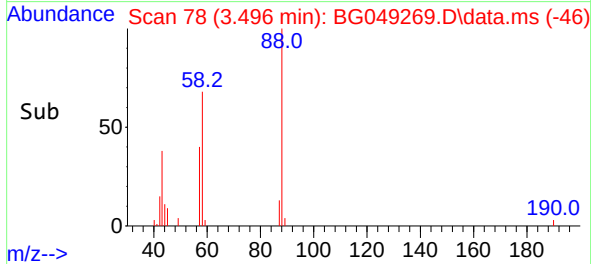
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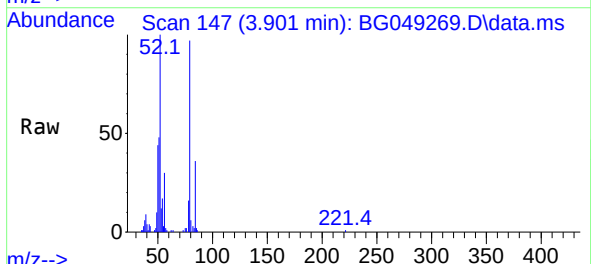
#2
1,4-Dioxane
Concen: 14.242 ng/uL
RT: 3.496 min Scan# 78
Delta R.T. -0.009 min
Lab File: BG049269.D
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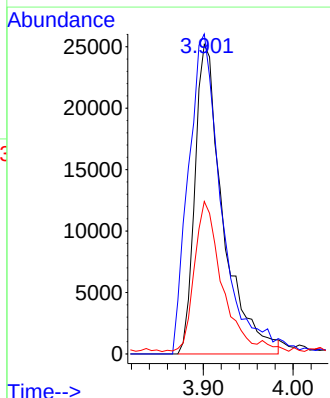
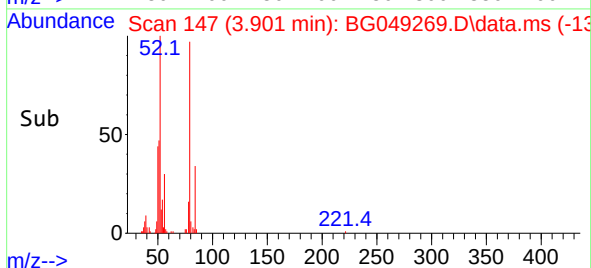
Tgt Ion: 88 Resp: 9586
Ion Ratio Lower Upper
88 100
43 49.3 32.5 48.7#
58 72.2 72.7 109.1#



#5
Pyridine
Concen: 30.549 ng/uL
RT: 3.901 min Scan# 147
Delta R.T. -0.009 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



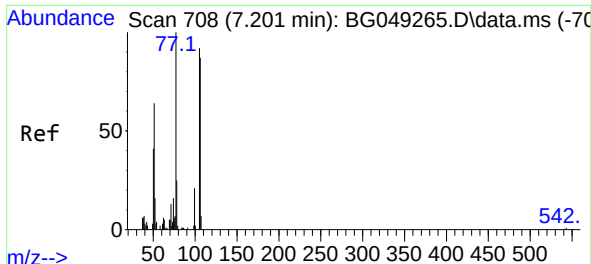
Tgt Ion: 79 Resp: 55072
Ion Ratio Lower Upper
79 100
52 103.4 74.4 111.6
51 49.3 34.4 51.6



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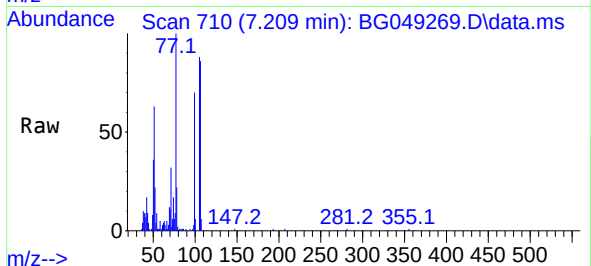
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#6
Benzaldehyde
Concen: 42.094 ng/ul m
RT: 7.209 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

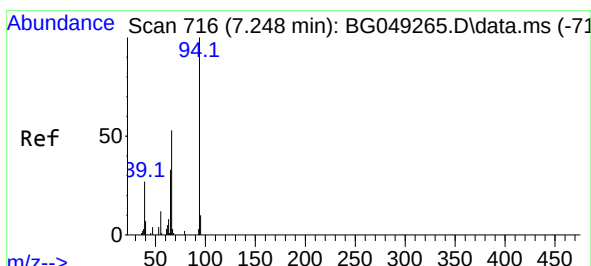
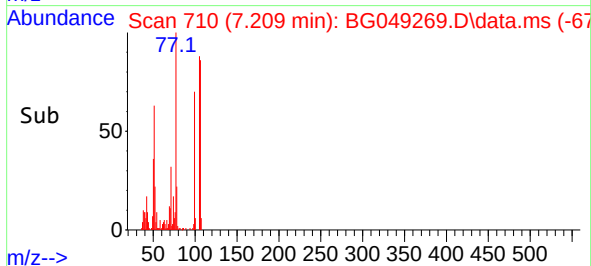
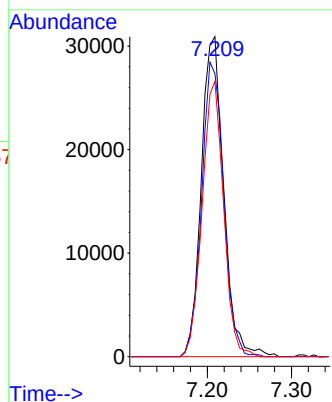
Instrument :
BNA_G
ClientSampled :
SLCS573



Tgt Ion: 77 Resp: 57265
Ion Ratio Lower Upper
77 100
105 88.4 72.6 109.0
106 86.0 72.3 108.5

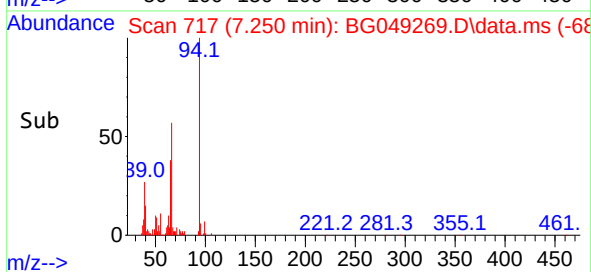
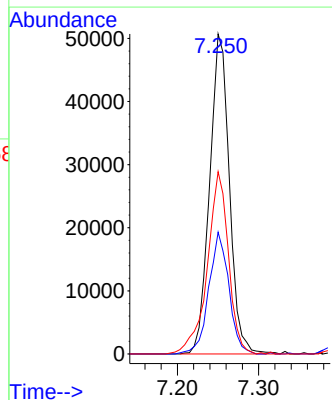
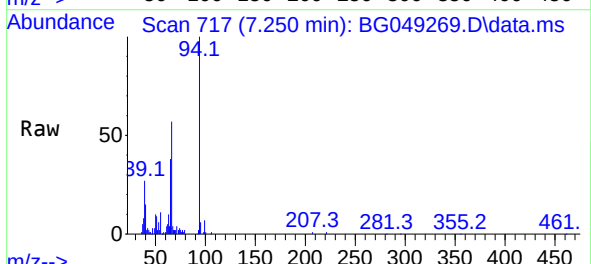
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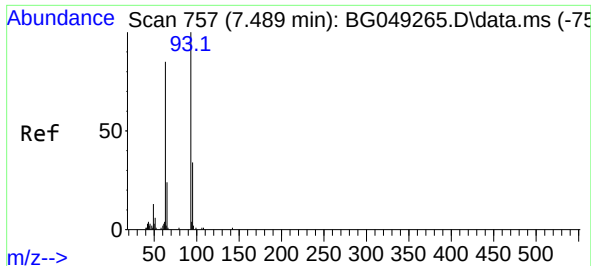
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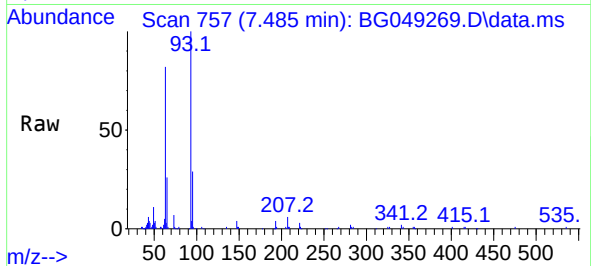
#8
Phenol
Concen: 37.812 ng/ul
RT: 7.250 min Scan# 717
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion: 94 Resp: 85514
Ion Ratio Lower Upper
94 100
65 38.0 27.2 40.8
66 57.0 40.6 60.8

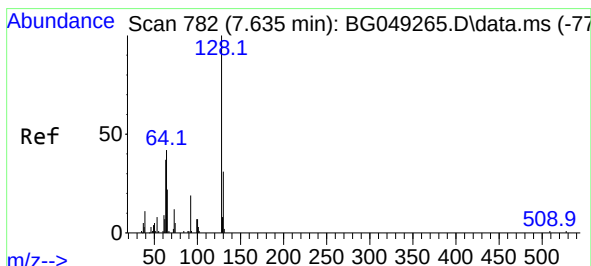
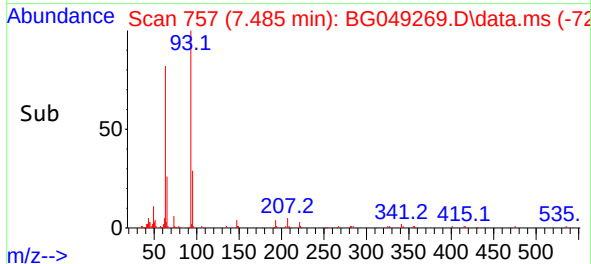
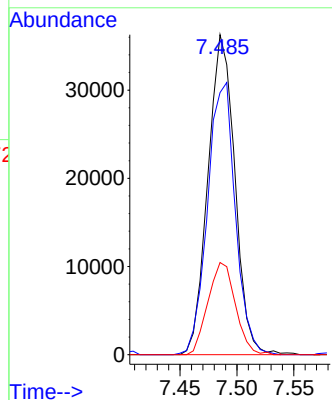




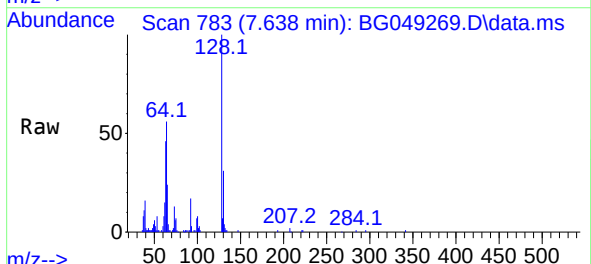
#10
Bis(2-Chloroethyl)ether
Concen: 35.467 ng/ul
RT: 7.485 min Scan# 757
Delta R.T. -0.009 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



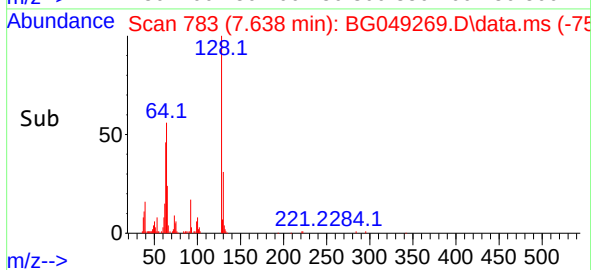
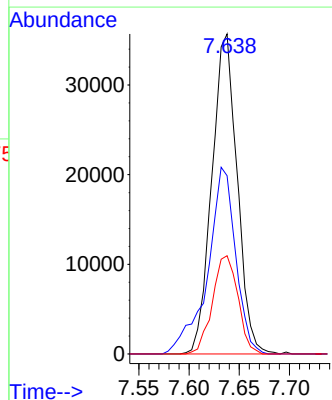
Tgt Ion:	93	Resp:	59640
Ion	Ratio	Lower	Upper
93	100		
63	81.9	55.9	83.9
95	28.8	21.4	32.2



#12
2-Chlorophenol
Concen: 37.141 ng/ul
RT: 7.638 min Scan# 783
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



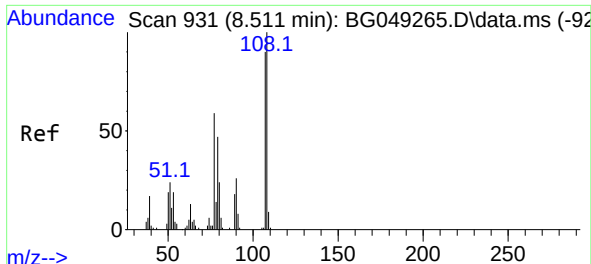
Tgt Ion:	128	Resp:	62656
Ion	Ratio	Lower	Upper
128	100		
64	55.7	46.0	69.0
130	30.7	26.7	40.1



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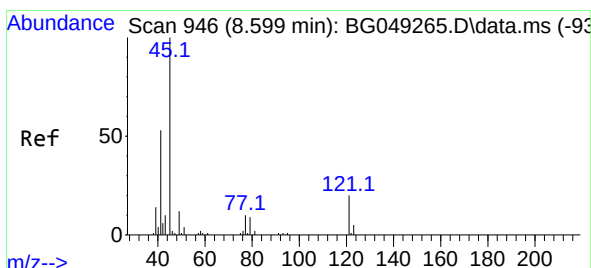
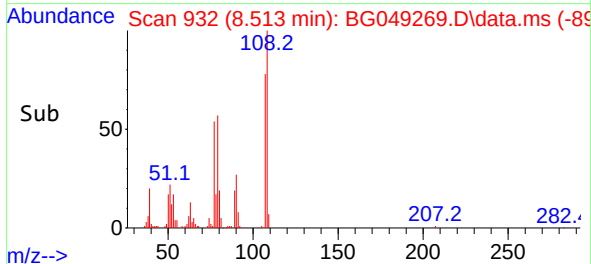
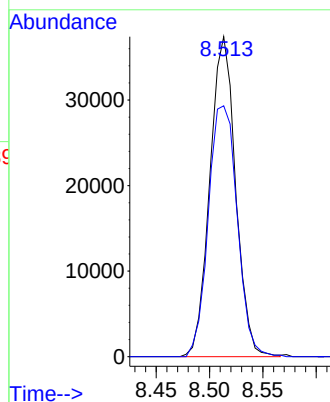
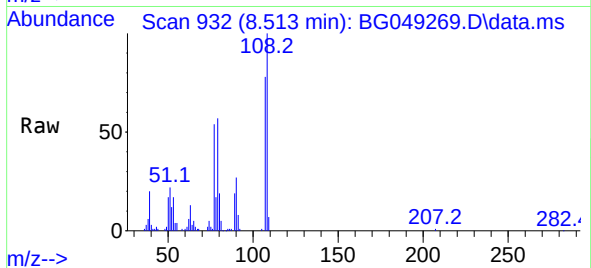
#13
2-Methylphenol
Concen: 36.401 ng/ul
RT: 8.513 min Scan# 932
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion: 108 Resp: 62706
Ion Ratio Lower Upper
108 100
107 78.4 68.0 102.0

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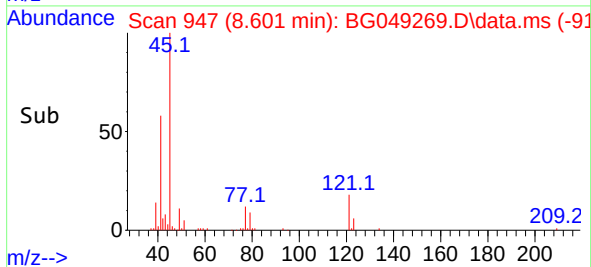
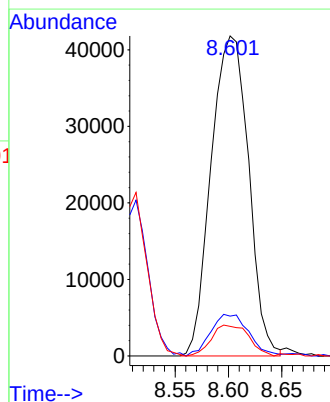
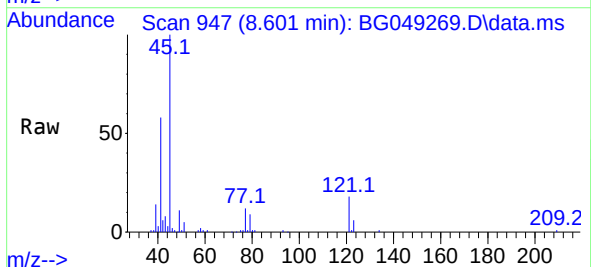
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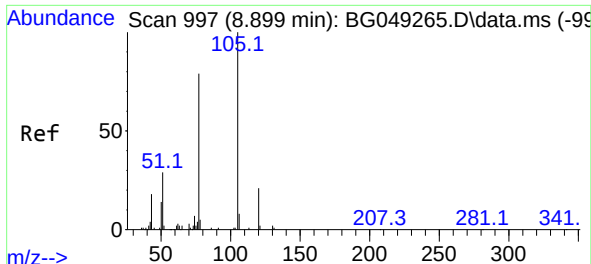
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.769 ng/ul
RT: 8.601 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

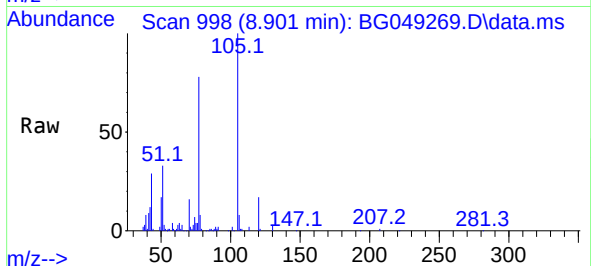
Tgt Ion: 45 Resp: 102153
Ion Ratio Lower Upper
45 100
77 12.5 11.7 17.5
79 9.2 8.2 12.4





#16
Acetophenone
Concen: 37.921 ng/ul
RT: 8.901 min Scan# 998
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

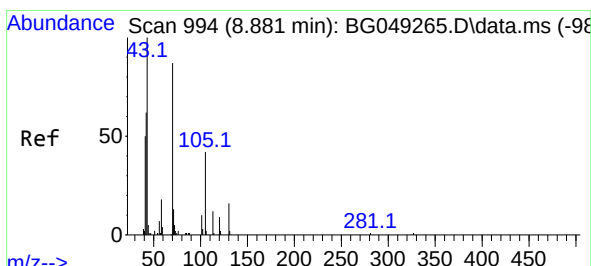
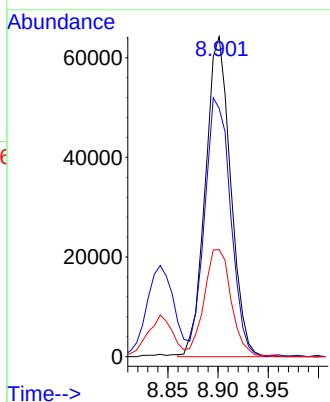
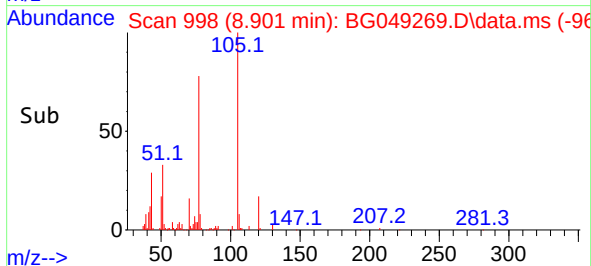
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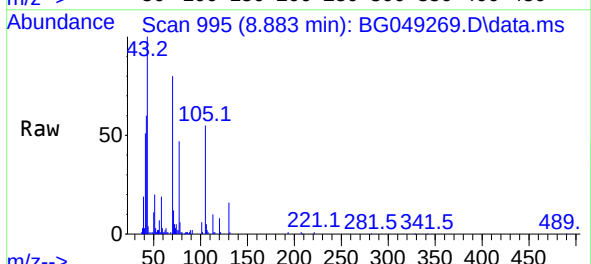
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Ion Ratio Lower Upper
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77 77.6 62.4 93.6
51 33.5 26.1 39.1

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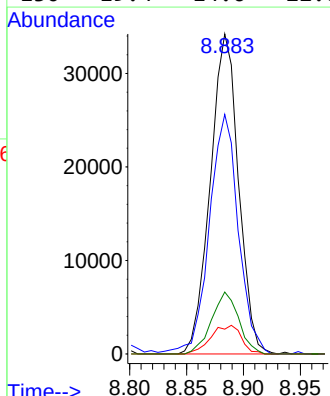
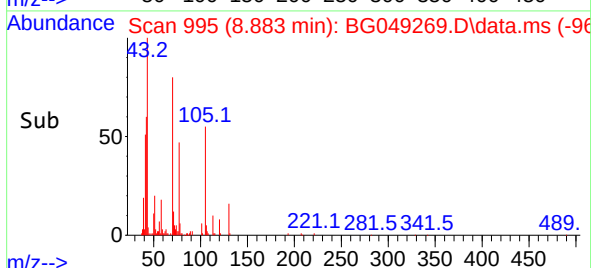
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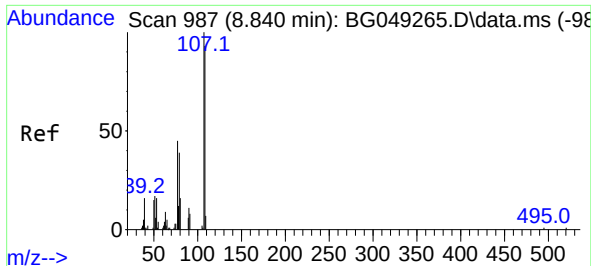


#17
N-Nitroso-di-n-propylamine
Concen: 39.123 ng/ul
RT: 8.883 min Scan# 995
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



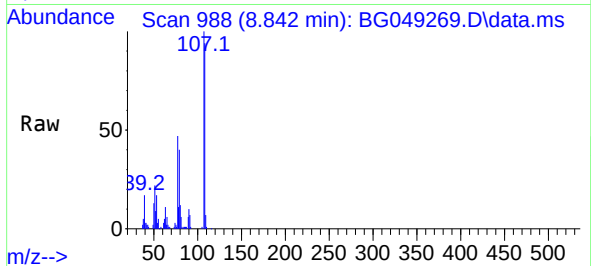
Tgt Ion: 70 Resp: 59083
Ion Ratio Lower Upper
70 100
42 74.8 53.0 79.6
101 7.7 7.8 11.6#
130 19.4 14.6 22.0





#18
4-Methylphenol
Concen: 37.702 ng/ul
RT: 8.842 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

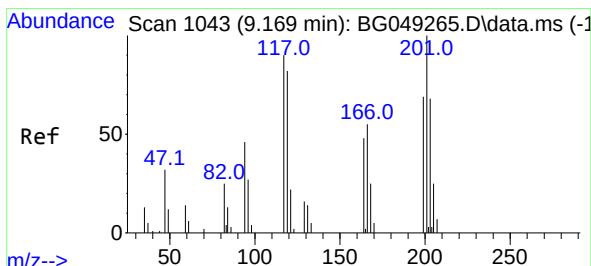
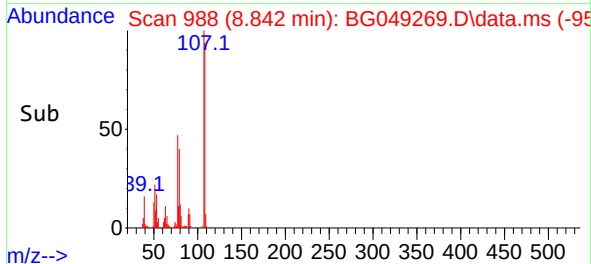
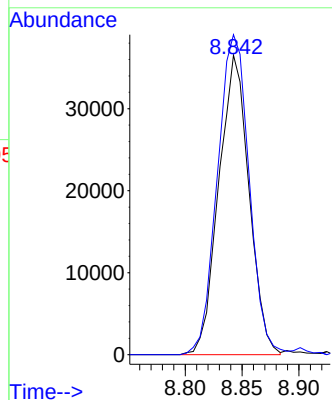
Instrument :
BNA_G
ClientSampleId :
SLCS573



Tgt Ion:108 Resp: 67566
Ion Ratio Lower Upper
108 100
107 106.8 84.6 126.8

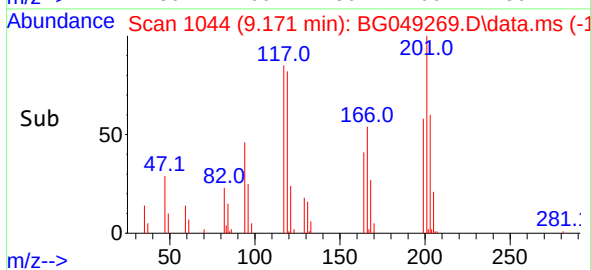
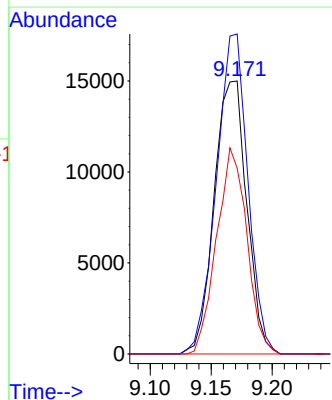
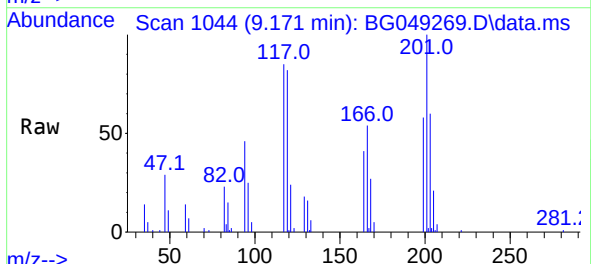
Manual Integrations
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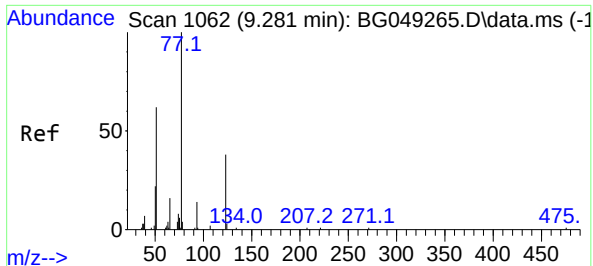
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#19
Hexachloroethane
Concen: 36.549 ng/ul
RT: 9.171 min Scan# 1044
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

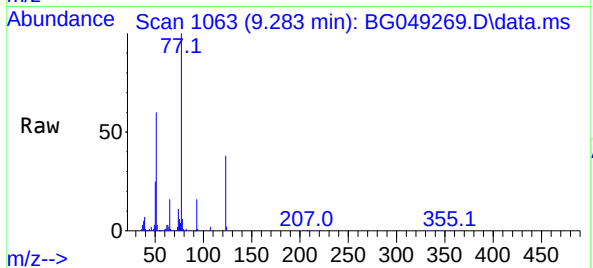
Tgt Ion:117 Resp: 27917
Ion Ratio Lower Upper
117 100
201 117.2 102.6 154.0
199 68.1 62.9 94.3





#22
Nitrobenzene
Concen: 36.798 ng/ul
RT: 9.283 min Scan# 1063
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

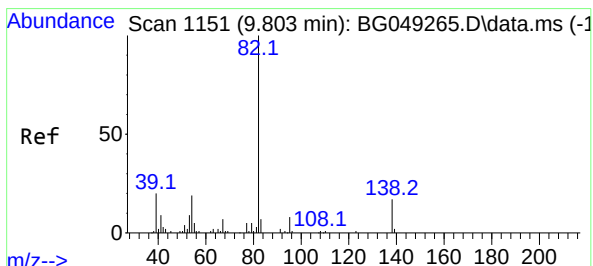
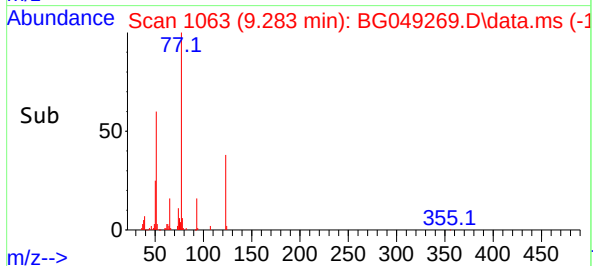
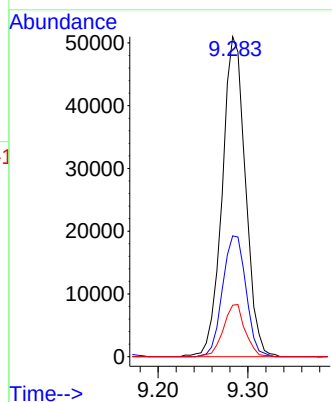
Instrument :
BNA_G
ClientSampled :
SLCS573



Tgt Ion: 77 Resp: 91547
Ion Ratio Lower Upper
77 100
123 37.7 27.7 41.5
65 16.1 10.0 15.0#

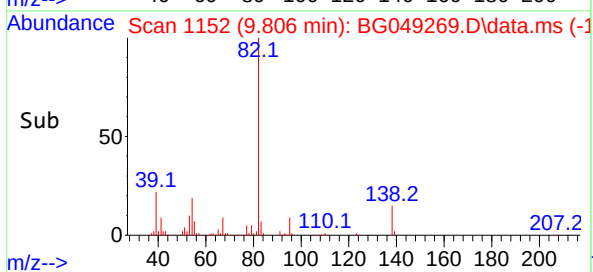
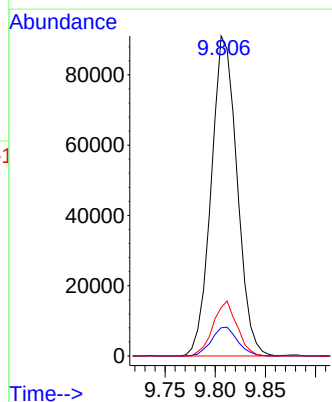
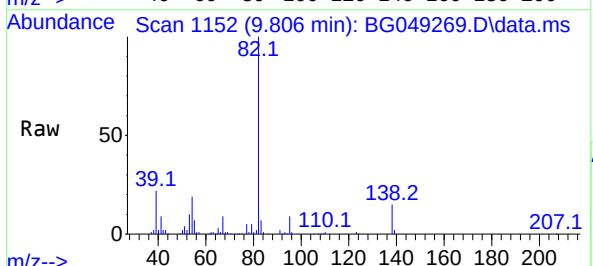
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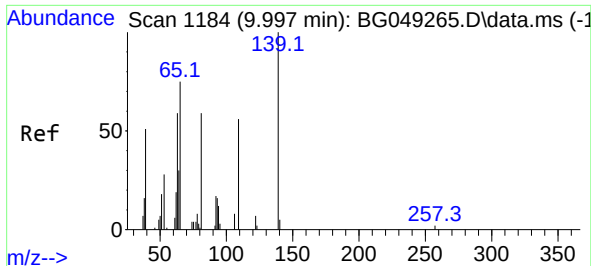
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#23
Isophorone
Concen: 37.974 ng/ul
RT: 9.806 min Scan# 1152
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion: 82 Resp: 163195
Ion Ratio Lower Upper
82 100
95 8.8 6.7 10.1
138 15.1 12.7 19.1





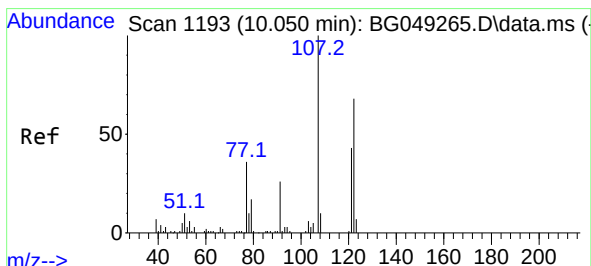
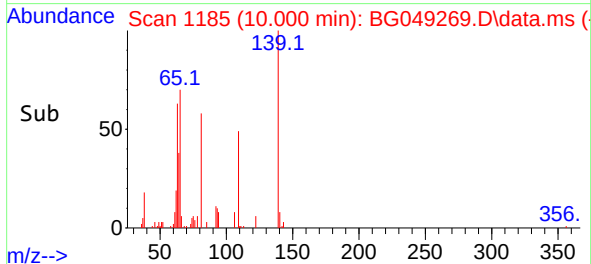
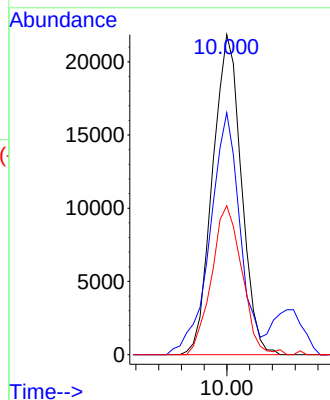
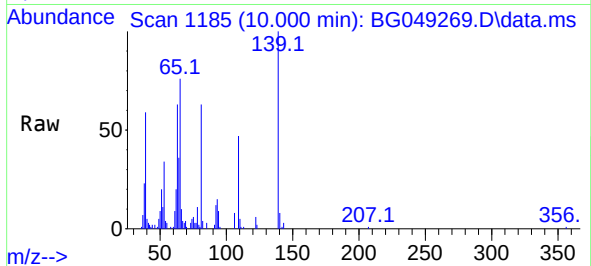
#25
2-Nitrophenol
Concen: 37.189 ng/ul
RT: 10.000 min Scan# 1185
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion:139 Resp: 38422
Ion Ratio Lower Upper
139 100
65 75.6 54.1 81.1
109 46.6 40.4 60.6

Instrument :
BNA_G
ClientSampleId :
SLCS573

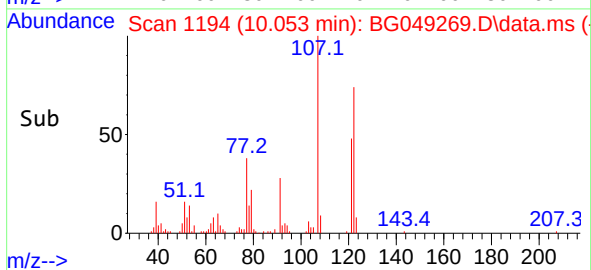
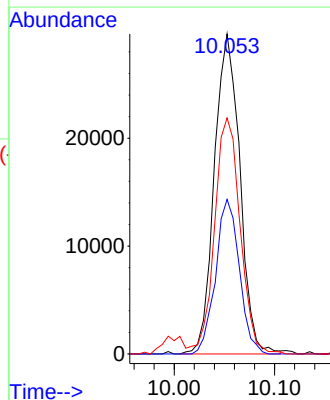
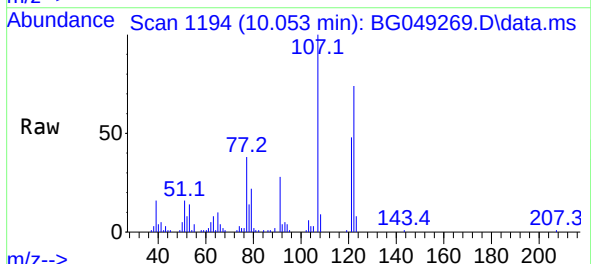
Manual Integrations
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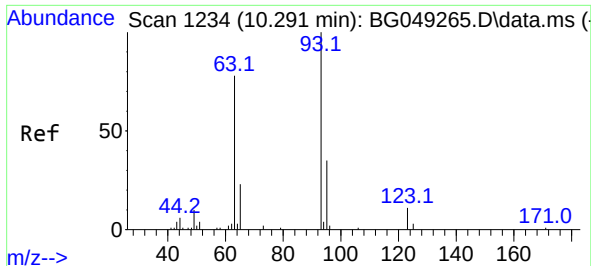
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#26
2,4-Dimethylphenol
Concen: 22.855 ng/ul
RT: 10.053 min Scan# 1194
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion:107 Resp: 52286
Ion Ratio Lower Upper
107 100
121 48.3 35.0 52.4
122 73.8 56.5 84.7





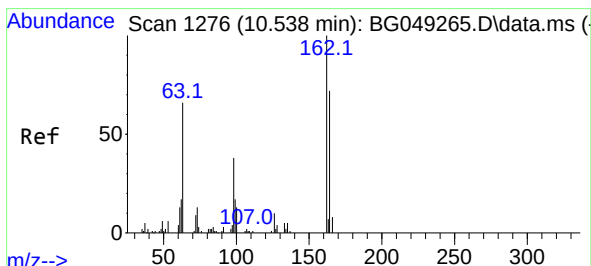
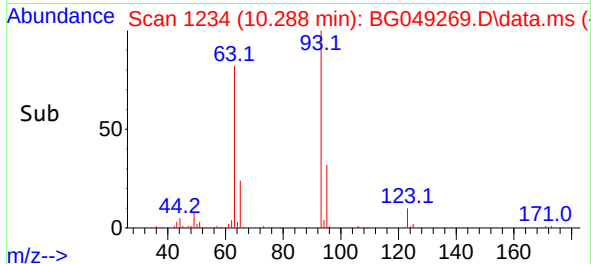
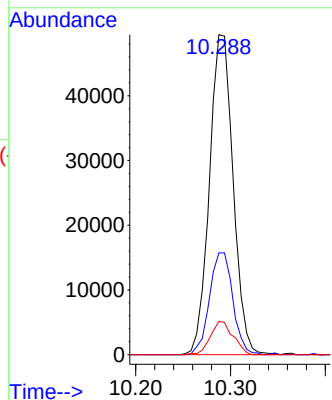
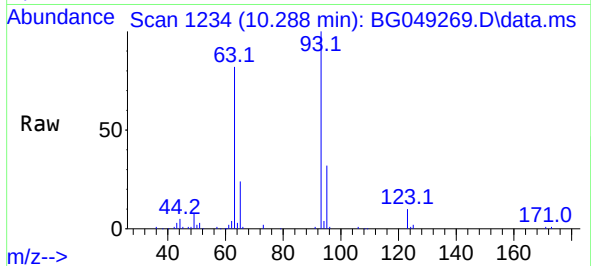
#27
Bis(2-Chloroethoxy)methane
Concen: 37.494 ng/ul
RT: 10.288 min Scan# 1234
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion: 93	Resp: 85908
Ion Ratio	Lower Upper
93 100	
95 31.8	21.9 32.9
123 10.4	7.0 10.6

Instrument :
BNA_G
ClientSampleId :
SLCS573

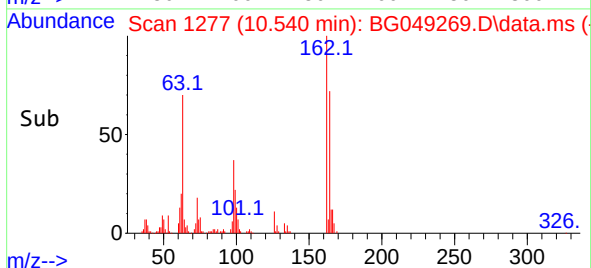
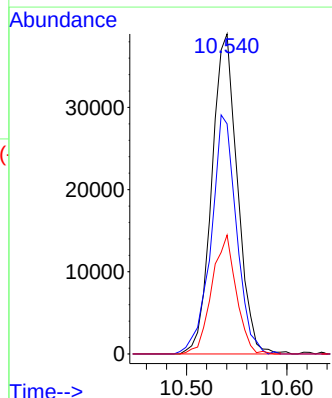
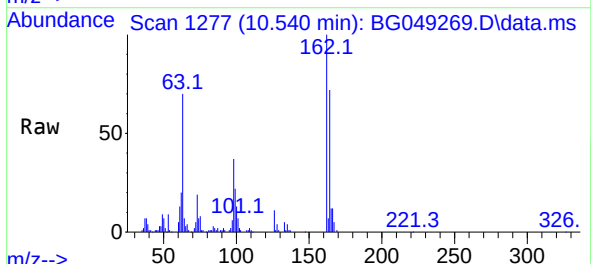
Manual Integrations
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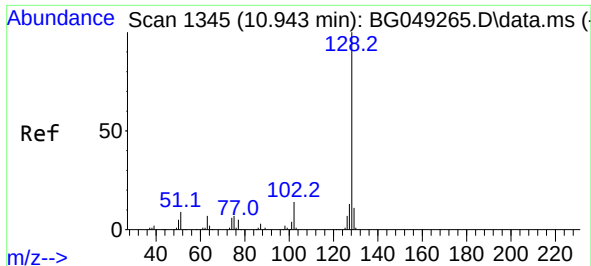
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#29
2,4-Dichlorophenol
Concen: 38.226 ng/ul
RT: 10.540 min Scan# 1277
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion: 162	Resp: 69019
Ion Ratio	Lower Upper
162 100	
164 71.9	53.4 80.2
98 37.2	25.8 38.8





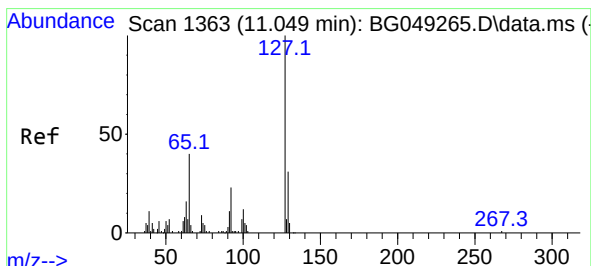
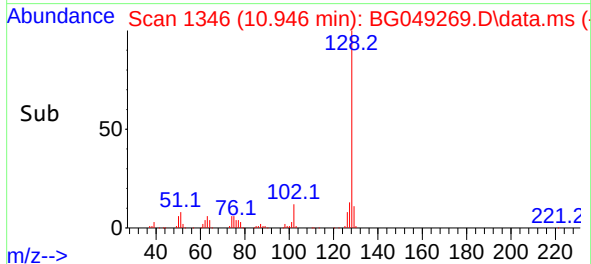
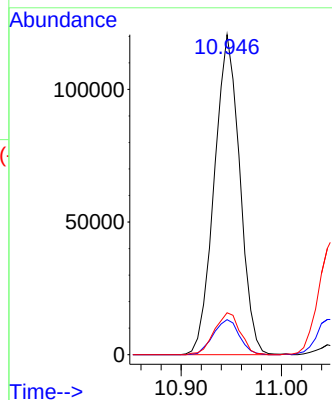
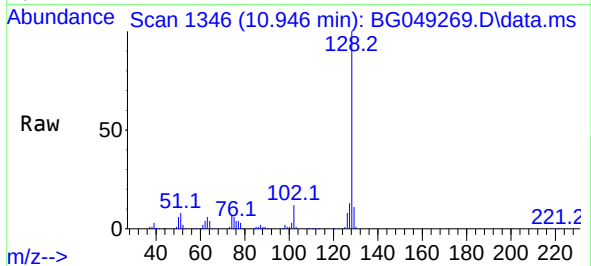
#30
Naphthalene
Concen: 37.092 ng/ul
RT: 10.946 min Scan# 1346
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion:128 Resp: 212608
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 11.8 17.6

Instrument :
BNA_G
ClientSampled :
SLCS573

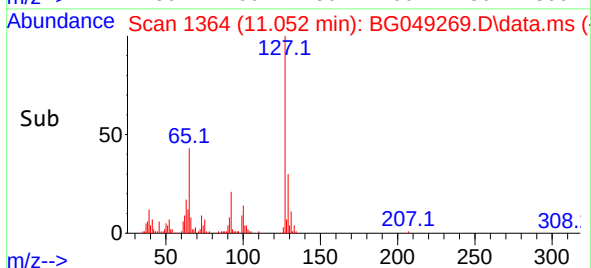
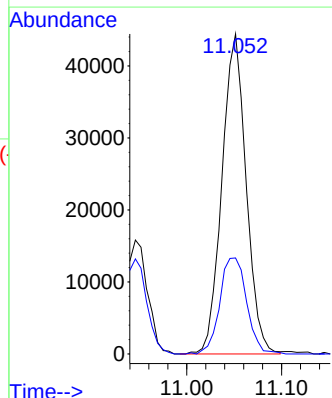
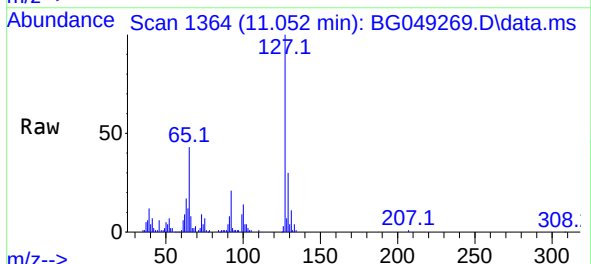
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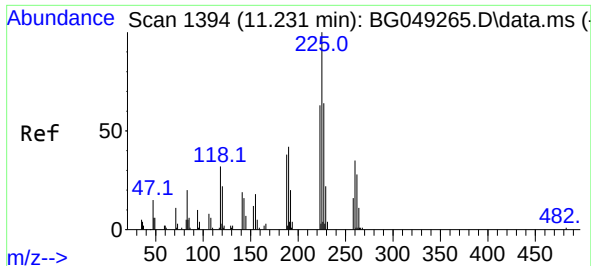
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#32
4-Chloroaniline
Concen: 31.034 ng/ul
RT: 11.052 min Scan# 1364
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

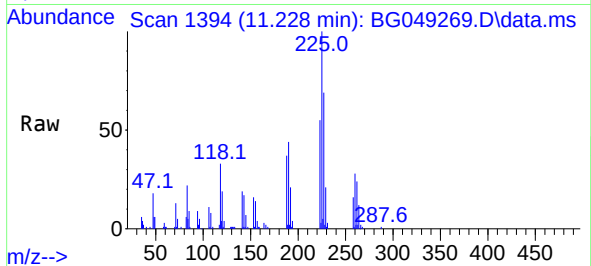
Tgt Ion:127 Resp: 78790
Ion Ratio Lower Upper
127 100
129 30.0 23.8 35.8





#33
Hexachlorobutadiene
Concen: 36.440 ng/ul
RT: 11.228 min Scan# 1394
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

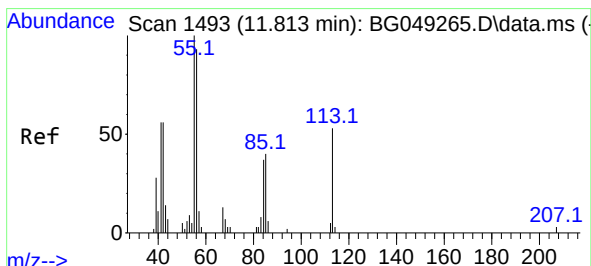
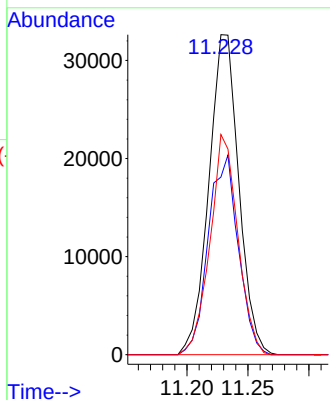
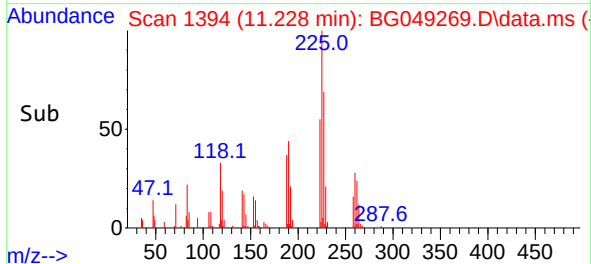
Instrument :
BNA_G
ClientSampleId :
SLCS573



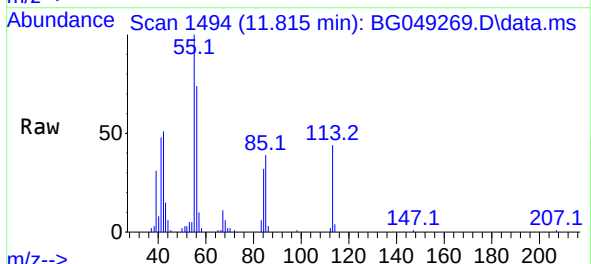
Tgt Ion:225 Resp: 55795
Ion Ratio Lower Upper
225 100
223 55.5 49.0 73.4
227 68.8 53.1 79.7

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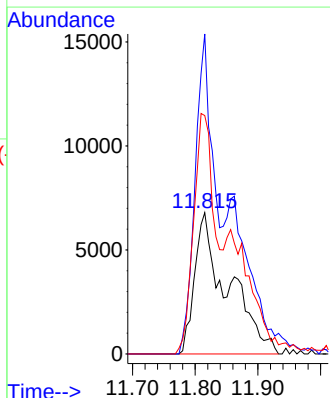
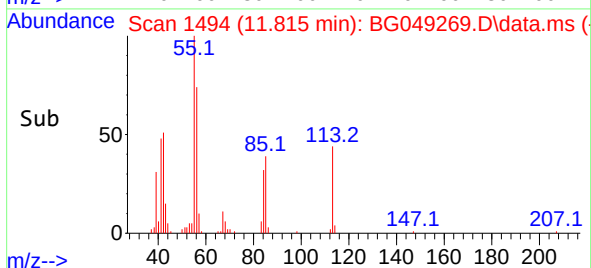
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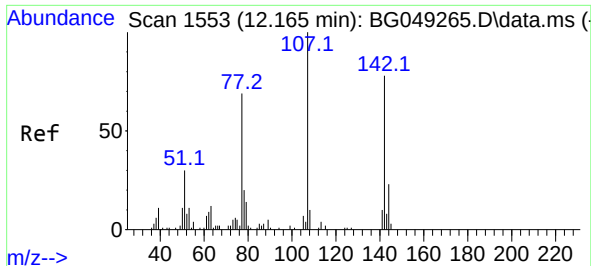


#34
Caprolactam
Concen: 39.698 ng/ul m
RT: 11.815 min Scan# 1494
Delta R.T. 0.008 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

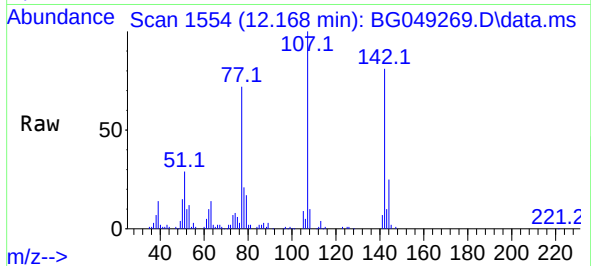


Tgt Ion:113 Resp: 24935
Ion Ratio Lower Upper
113 100
55 226.5 179.0 268.4
56 168.7 137.5 206.3

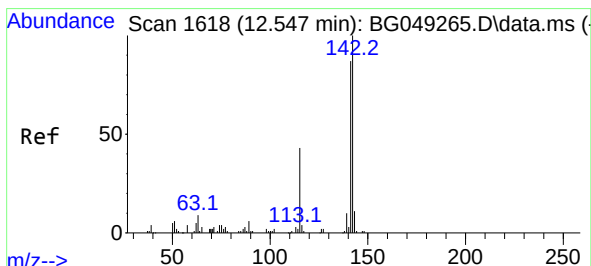
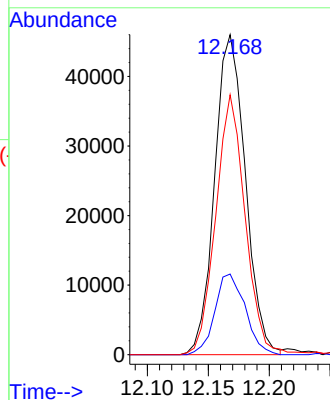
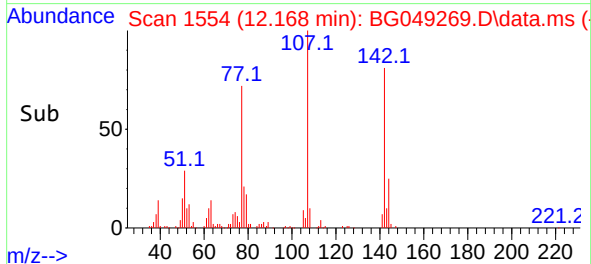




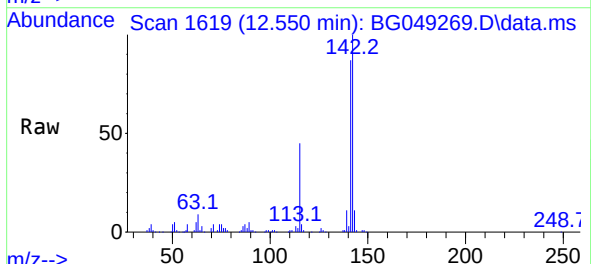
#35
4-Chloro-3-methylphenol
Concen: 39.947 ng/ul
RT: 12.168 min Scan# 1554
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



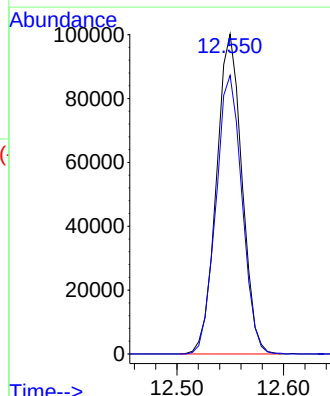
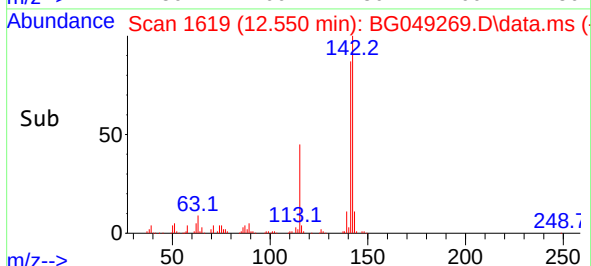
Tgt Ion:107 Resp: 80569
Ion Ratio Lower Upper
107 100
144 25.2 22.3 33.5
142 81.2 64.7 97.1



#36
2-Methylnaphthalene
Concen: 38.141 ng/ul
RT: 12.550 min Scan# 1619
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



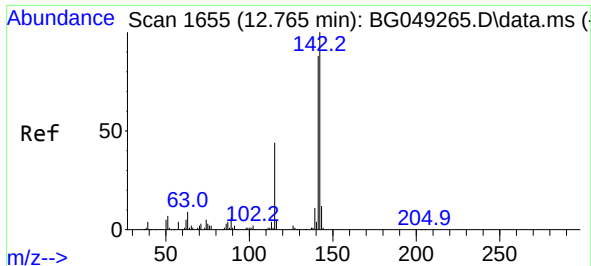
Tgt Ion:142 Resp: 166102
Ion Ratio Lower Upper
142 100
141 87.0 78.0 117.0



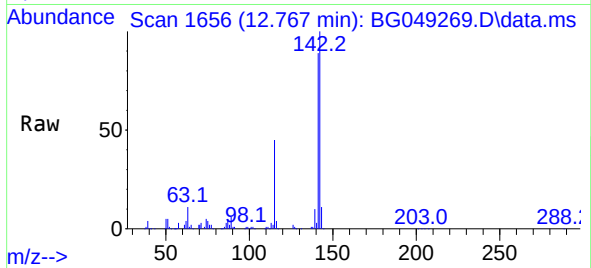
Instrument :
BNA_G
ClientSampled :
SLCS573

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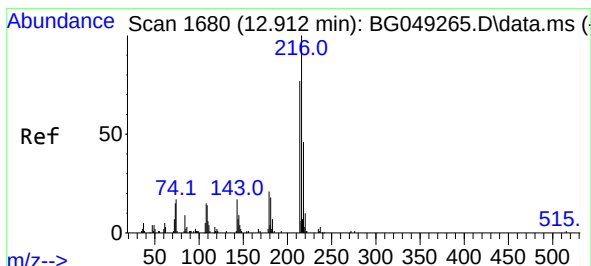
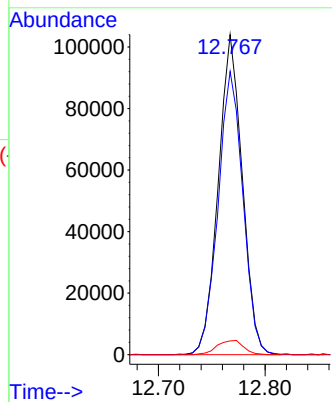
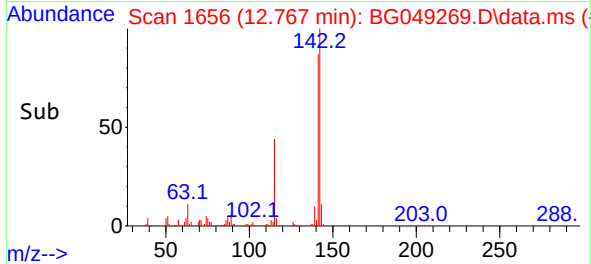
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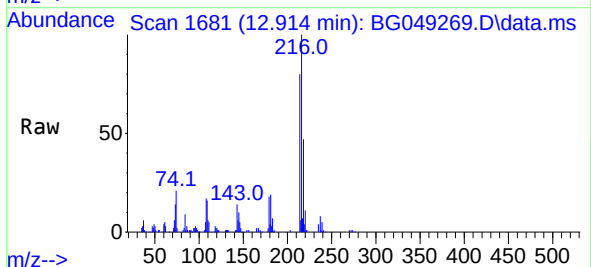
#37
1-Methylnaphthalene
Concen: 37.530 ng/ul
RT: 12.767 min Scan# 1656
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



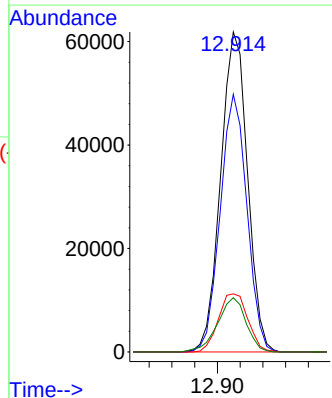
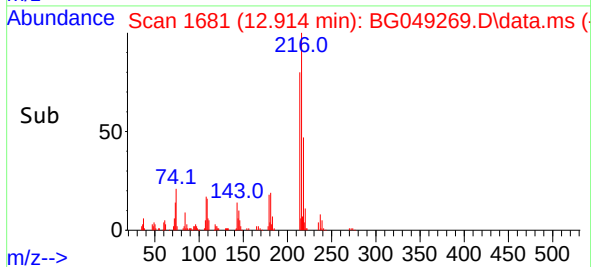
Tgt Ion:142 Resp: 162536
Ion Ratio Lower Upper
142 100
141 88.5 78.0 117.0
116 4.3 3.2 4.8



#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.618 ng/ul
RT: 12.914 min Scan# 1681
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



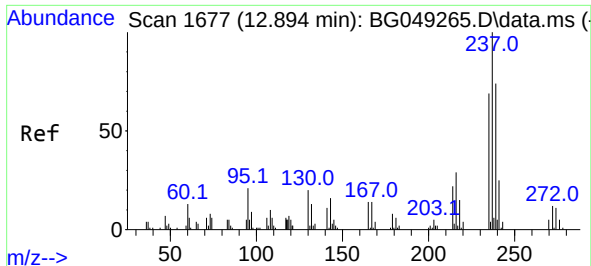
Tgt Ion:216 Resp: 101644
Ion Ratio Lower Upper
216 100
214 80.5 63.0 94.4
179 18.2 18.4 27.6#
108 17.0 10.9 16.3#



Instrument :
BNA_G
ClientSampleId :
SLCS573

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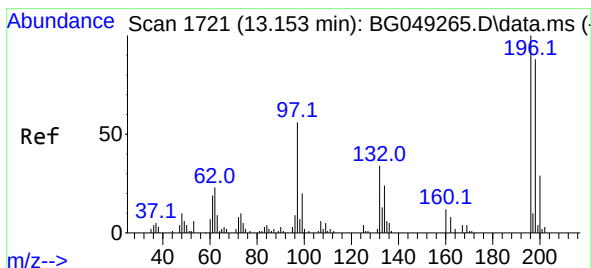
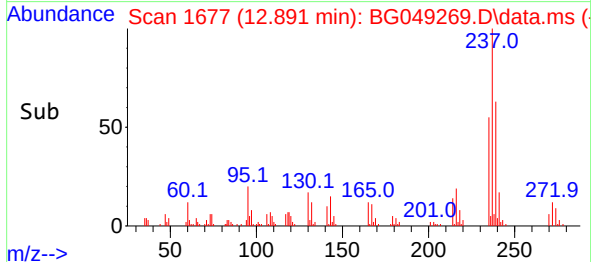
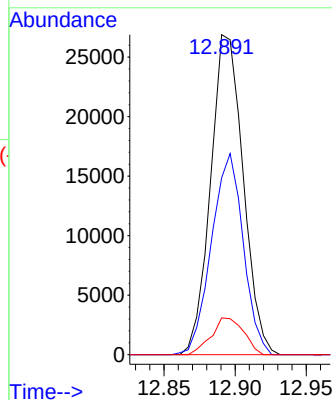
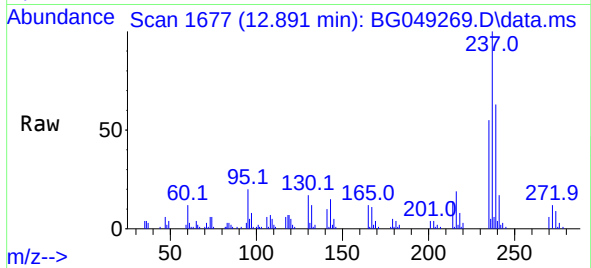
#40
Hexachlorocyclopentadiene
Concen: 24.522 ng/ul
RT: 12.891 min Scan# 1677
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion:	237	Resp:	42864
Ion Ratio	Lower	Upper	
237	100		
235	55.2	49.1	73.7
272	11.5	9.0	13.4

Instrument :
BNA_G
ClientSampleId :
SLCS573

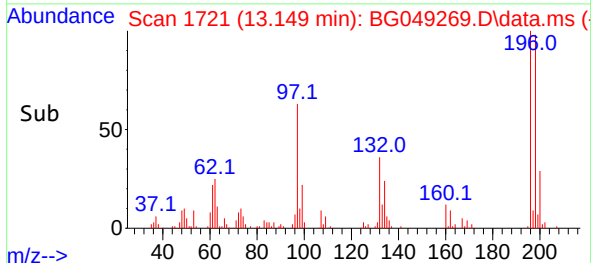
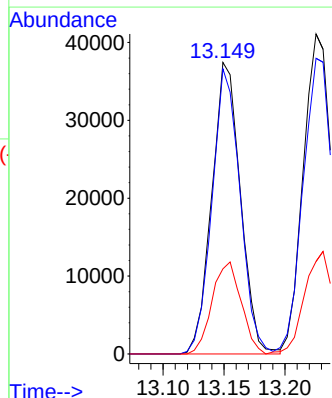
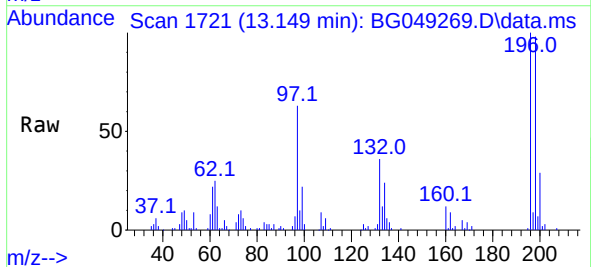
Manual Integrations
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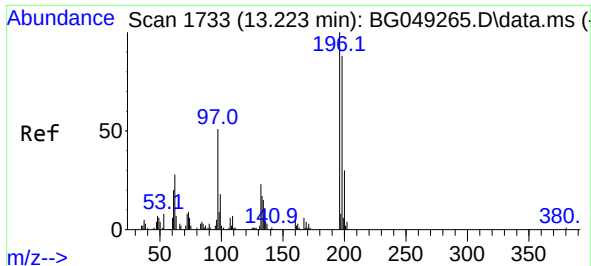
mohammad
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#41
2,4,6-Trichlorophenol
Concen: 36.035 ng/ul
RT: 13.149 min Scan# 1721
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

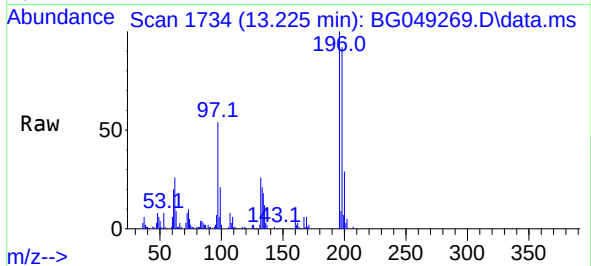
Tgt Ion:	196	Resp:	61352
Ion Ratio	Lower	Upper	
196	100		
198	97.8	68.8	103.2
200	29.2	22.4	33.6





#42
2,4,5-Trichlorophenol
Concen: 37.268 ng/ul
RT: 13.225 min Scan# 1734
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

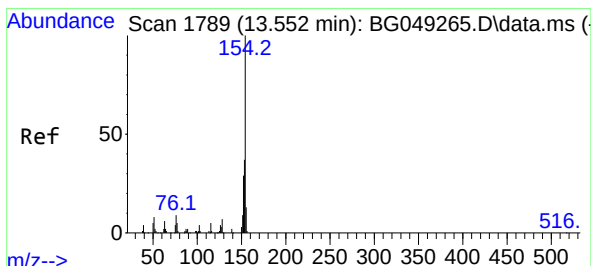
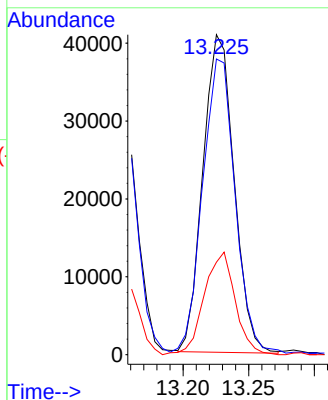
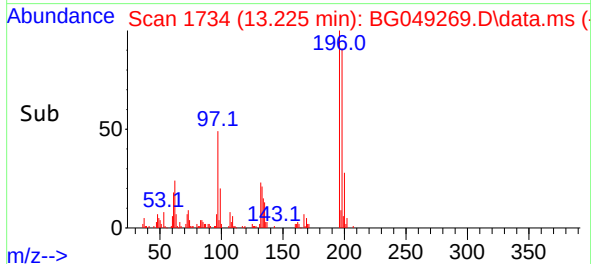
Instrument :
BNA_G
ClientSampleId :
SLCS573



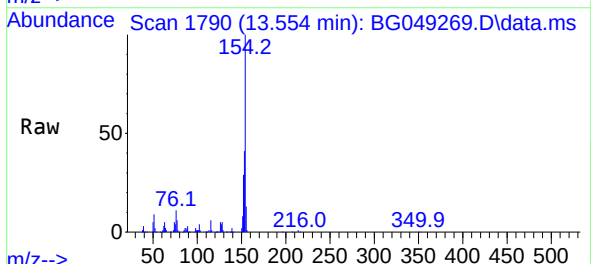
Tgt Ion:196 Resp: 67488
Ion Ratio Lower Upper
196 100
198 92.4 83.8 125.8
200 28.9 28.8 43.2

Manual Integrations
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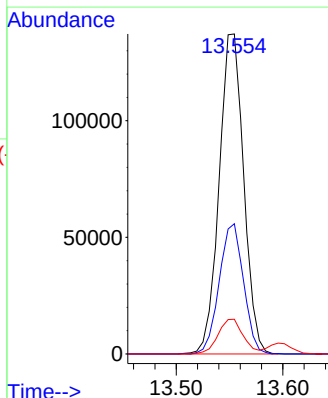
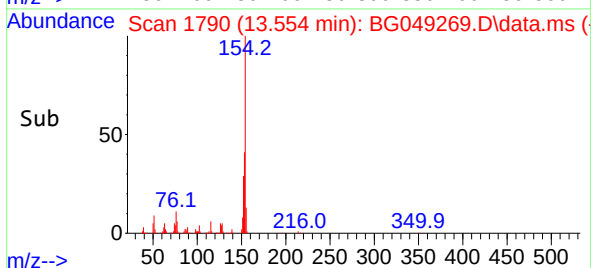
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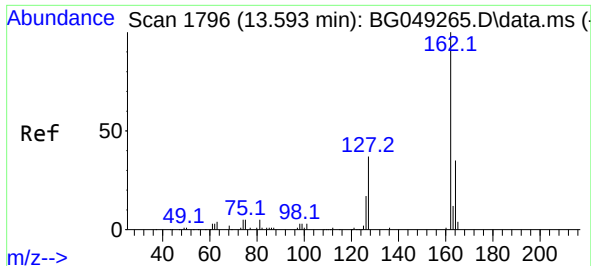


#43
1,1'-Biphenyl
Concen: 38.733 ng/ul
RT: 13.554 min Scan# 1790
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



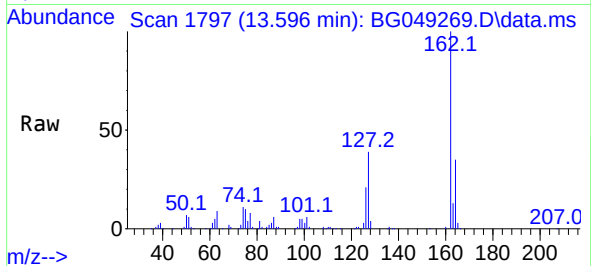
Tgt Ion:154 Resp: 219286
Ion Ratio Lower Upper
154 100
153 40.7 33.5 50.3
76 10.9 8.6 12.8





#44
2-Chloronaphthalene
Concen: 38.411 ng/ul
RT: 13.596 min Scan# 1797
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

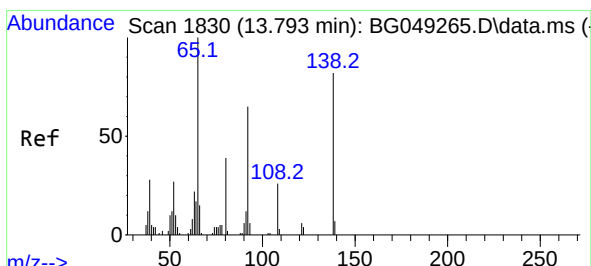
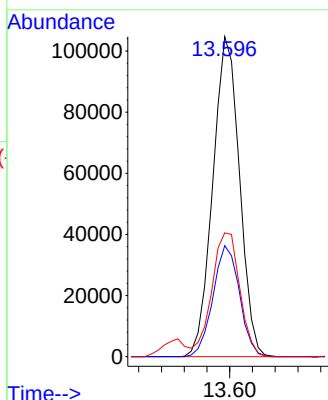
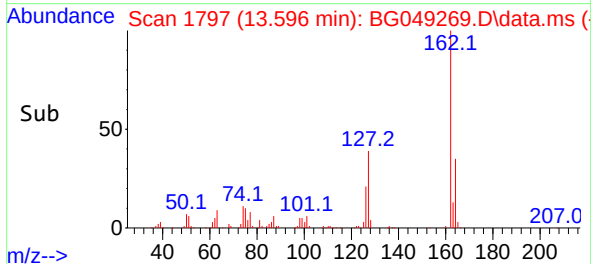
Instrument :
BNA_G
ClientSampled :
SLCS573



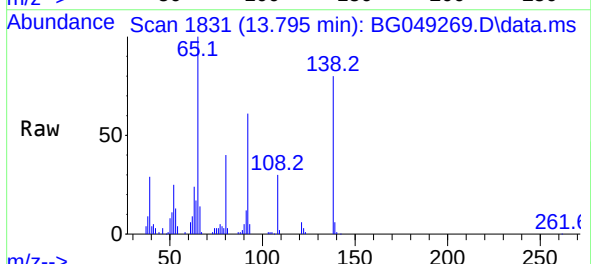
Tgt Ion:162 Resp: 170380
Ion Ratio Lower Upper
162 100
164 34.7 27.0 40.6
127 38.7 32.0 48.0

Manual Integrations
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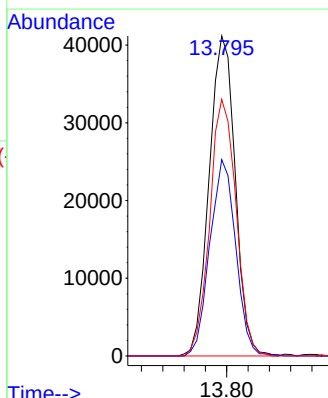
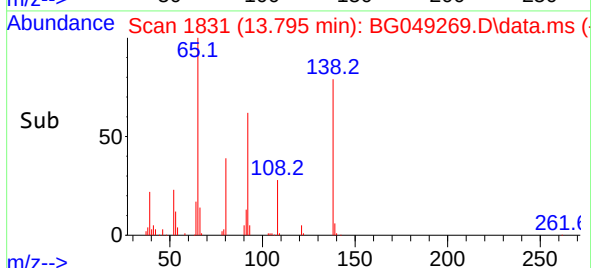
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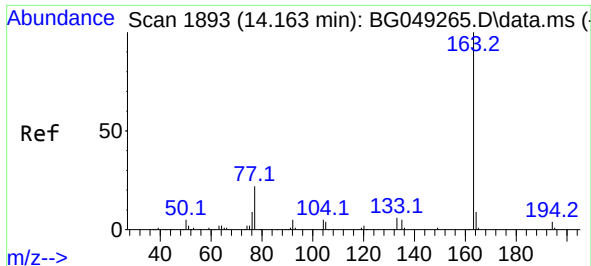


#45
2-Nitroaniline
Concen: 42.935 ng/ul
RT: 13.795 min Scan# 1831
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

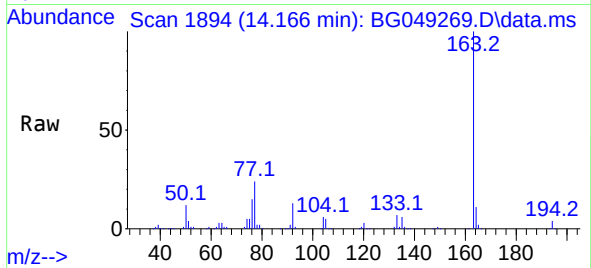


Tgt Ion: 65 Resp: 69823
Ion Ratio Lower Upper
65 100
92 61.3 55.4 83.2
138 80.2 63.2 94.8





#47
Dimethylphthalate
Concen: 40.512 ng/ul
RT: 14.166 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

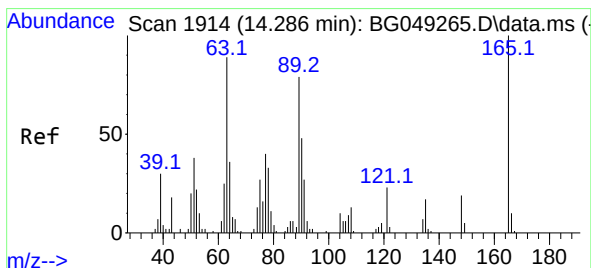
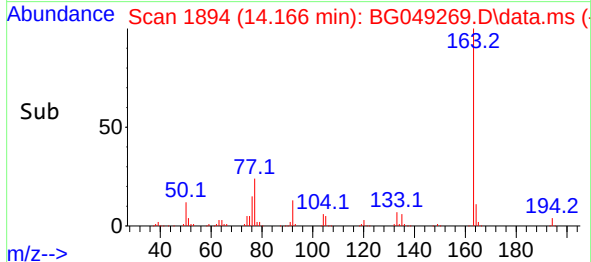
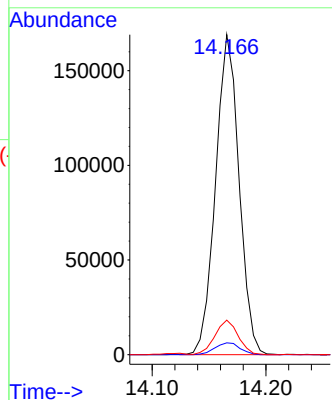


Tgt Ion:163 Resp: 242336
Ion Ratio Lower Upper
163 100
194 3.7 2.4 3.6#
164 10.8 8.4 12.6

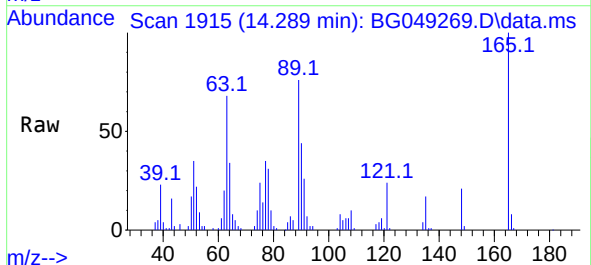
Instrument :
BNA_G
ClientSampleId :
SLCS573

Manual Integrations
APPROVED

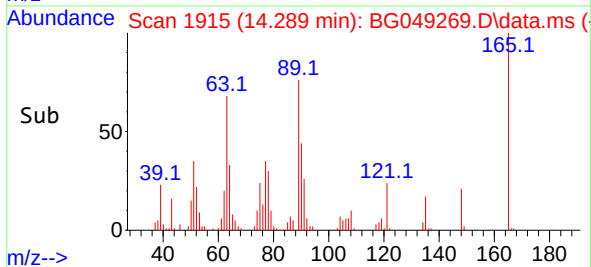
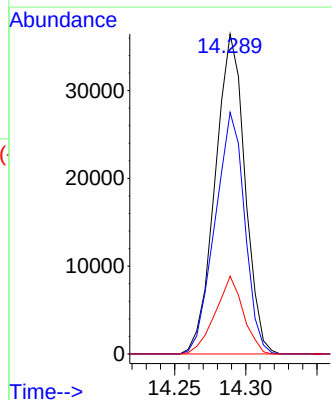
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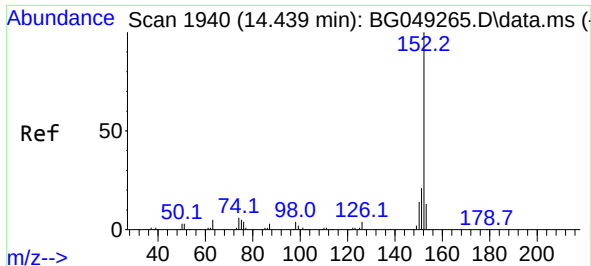


#48
2,6-Dinitrotoluene
Concen: 41.231 ng/ul
RT: 14.289 min Scan# 1915
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



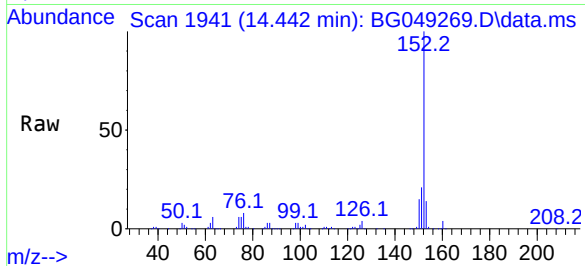
Tgt Ion:165 Resp: 53116
Ion Ratio Lower Upper
165 100
89 75.5 68.2 102.2
121 24.3 18.5 27.7





#50
Acenaphthylene
Concen: 38.816 ng/ul
RT: 14.442 min Scan# 1941
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

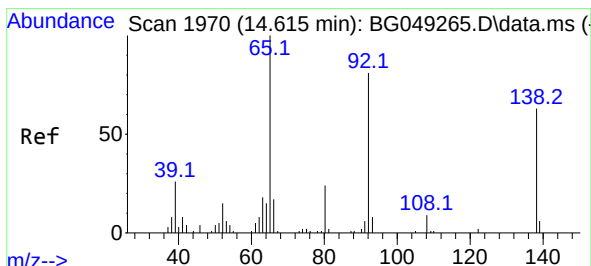
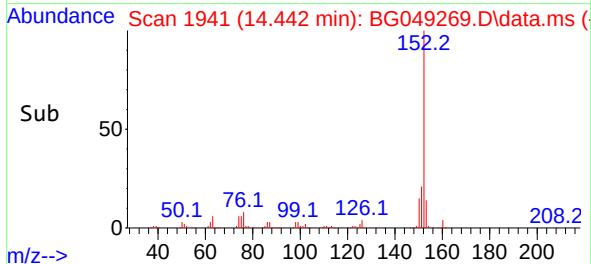
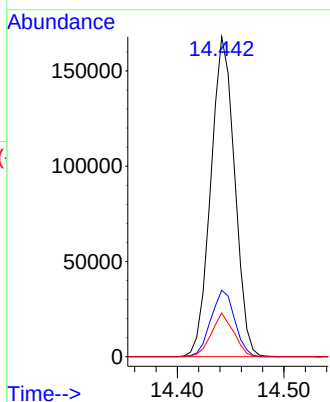
Instrument :
BNA_G
ClientSampled :
SLCS573



Tgt Ion:152 Resp: 261039
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2
153 13.6 9.8 14.6

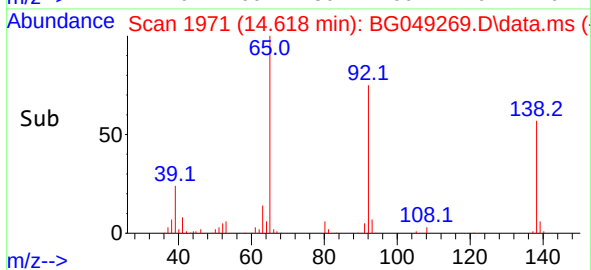
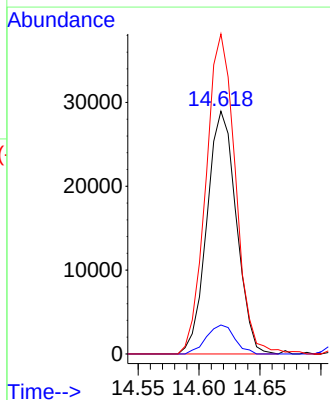
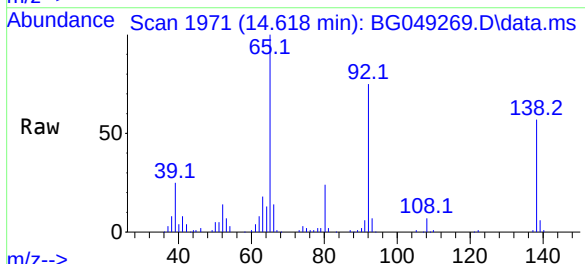
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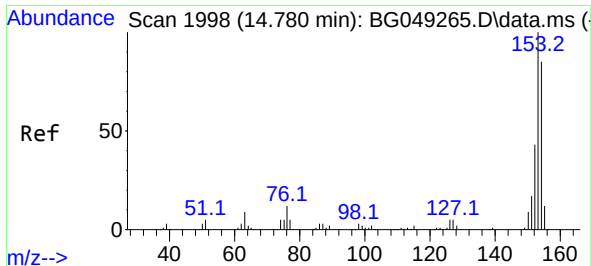
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#51
3-Nitroaniline
Concen: 41.462 ng/ul
RT: 14.618 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

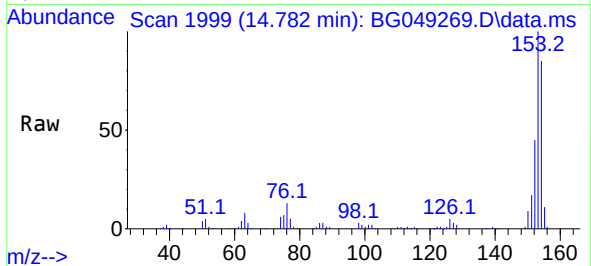
Tgt Ion:138 Resp: 48639
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.0
92 131.9 99.0 148.4





#52
Acenaphthene
Concen: 39.800 ng/ul
RT: 14.782 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

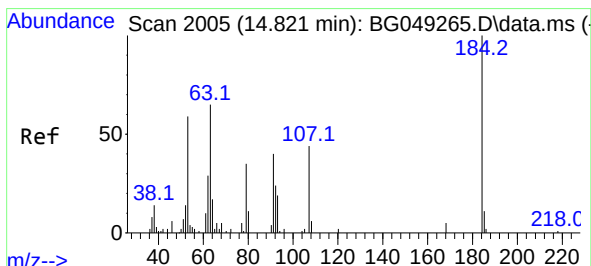
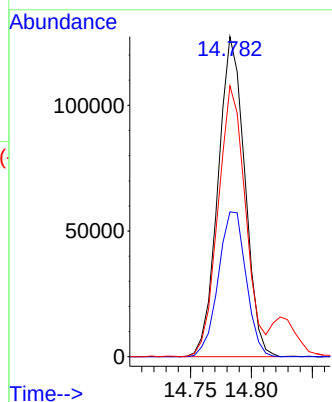
Instrument :
BNA_G
ClientSampleId :
SLCS573



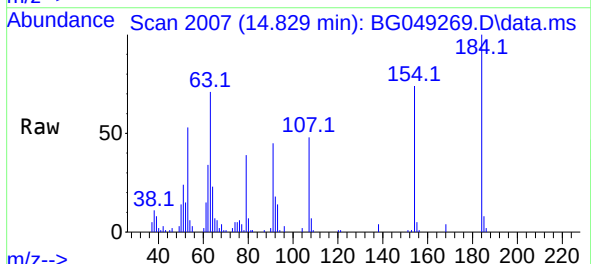
Tgt Ion:153 Resp: 194382
Ion Ratio Lower Upper
153 100
152 45.2 37.8 56.6
154 84.7 68.2 102.2

Manual Integrations
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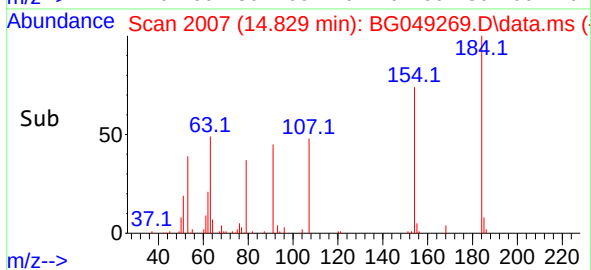
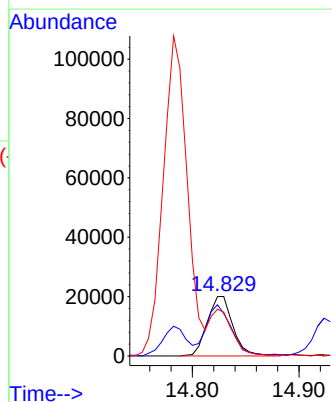
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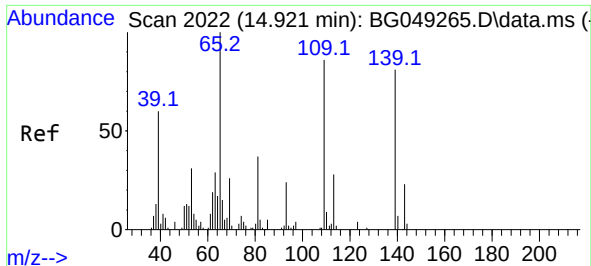


#53
2,4-Dinitrophenol
Concen: 41.164 ng/ul
RT: 14.829 min Scan# 2007
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

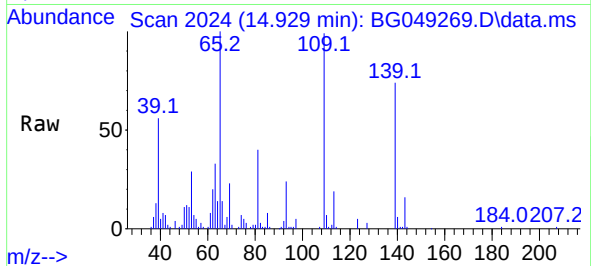


Tgt Ion:184 Resp: 33608
Ion Ratio Lower Upper
184 100
63 71.4 53.7 80.5
154 73.8 59.3 88.9

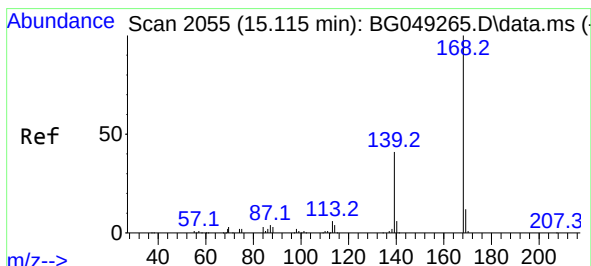
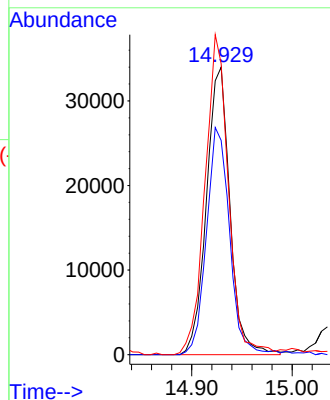
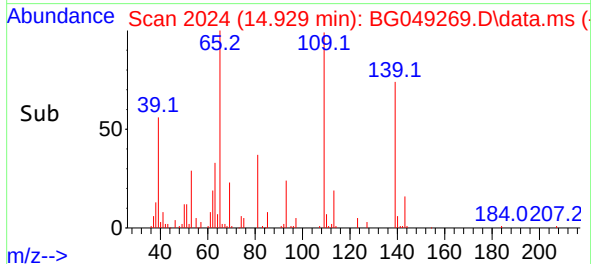




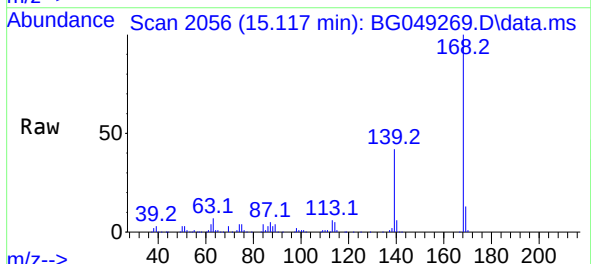
#55
4-Nitrophenol
Concen: 41.139 ng/ul
RT: 14.929 min Scan# 2024
Delta R.T. 0.008 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



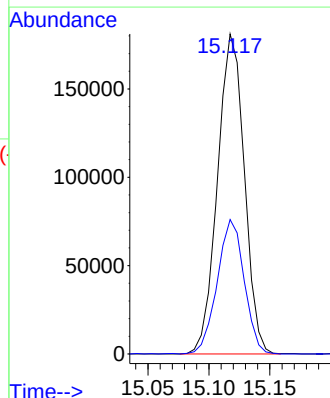
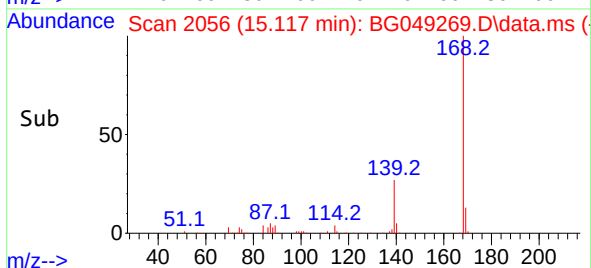
Tgt Ion:109 Resp: 55397
Ion Ratio Lower Upper
109 100
139 74.5 62.9 94.3
65 101.2 89.2 133.8



#56
Dibenzofuran
Concen: 40.066 ng/ul
RT: 15.117 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



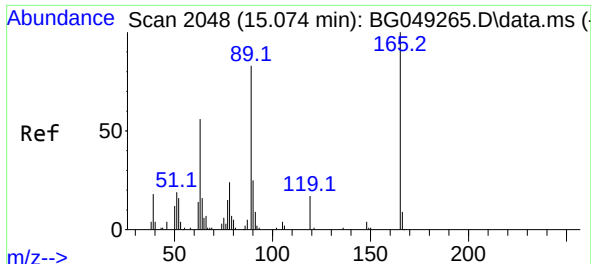
Tgt Ion:168 Resp: 277322
Ion Ratio Lower Upper
168 100
139 42.0 36.2 54.4



Instrument :
BNA_G
ClientSampleId :
SLCS573

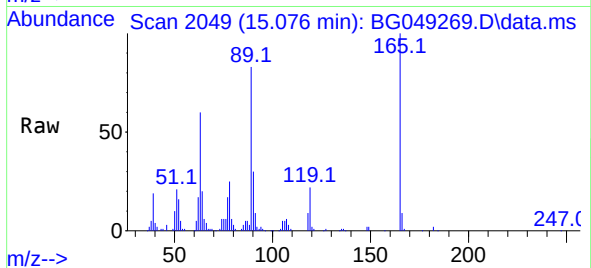
Manual Integrations
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#57
2,4-Dinitrotoluene
Concen: 41.801 ng/ul
RT: 15.076 min Scan# 2049
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

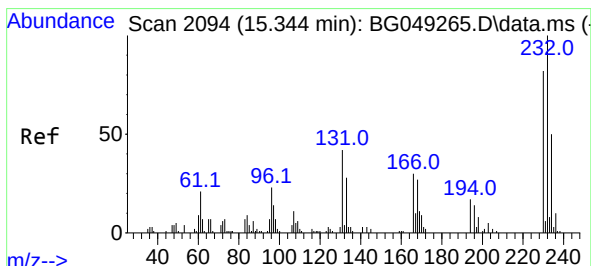
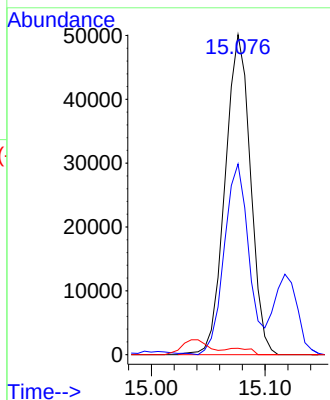
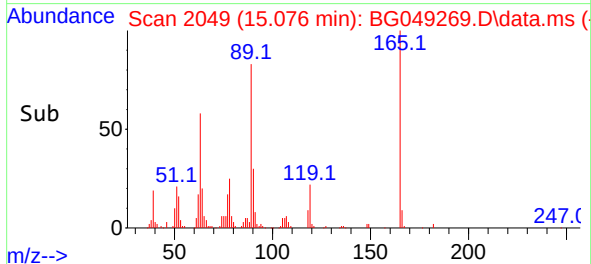
Instrument :
BNA_G
ClientSampled :
SLCS573



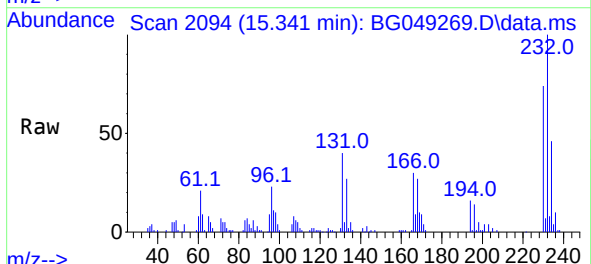
Tgt Ion:165 Resp: 77709
Ion Ratio Lower Upper
165 100
63 59.6 44.9 67.3
182 2.0 2.7 4.1#

Manual Integrations
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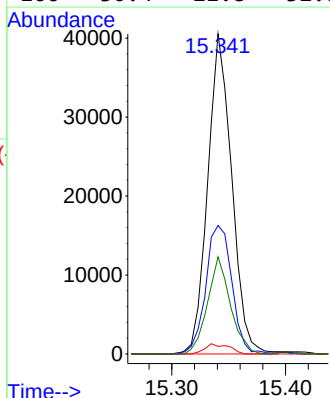
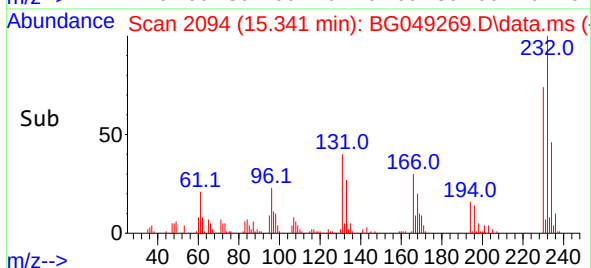
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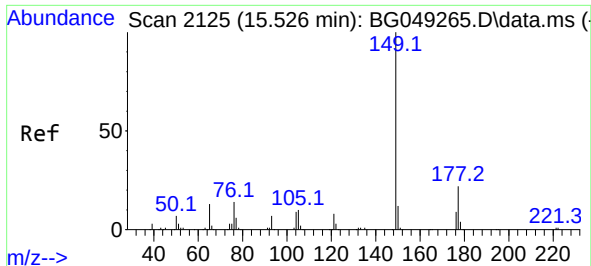


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.073 ng/ul
RT: 15.341 min Scan# 2094
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



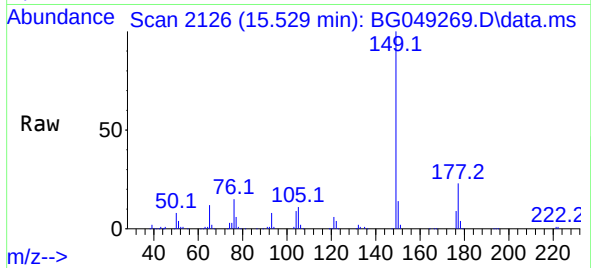
Tgt Ion:232 Resp: 59558
Ion Ratio Lower Upper
232 100
131 40.2 30.6 45.8
130 2.3 2.3 3.5
166 30.4 21.8 32.8





#59
Diethylphthalate
Concen: 40.705 ng/ul
RT: 15.529 min Scan# 2126
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

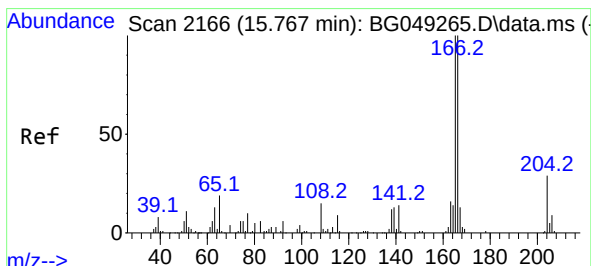
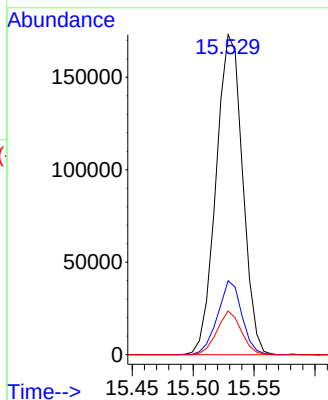
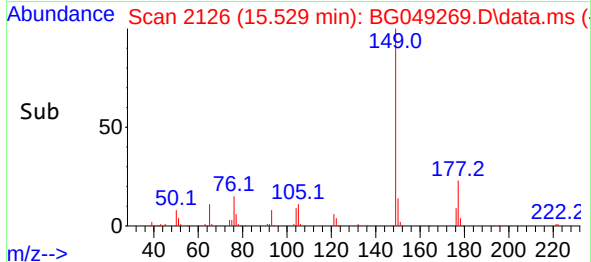
Instrument :
BNA_G
ClientSampled :
SLCS573



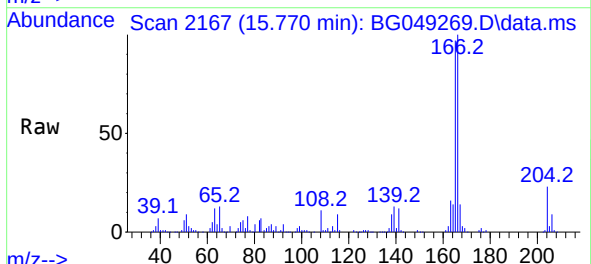
Tgt Ion:149 Resp: 261736
Ion Ratio Lower Upper
149 100
177 23.1 16.9 25.3
150 13.7 9.8 14.8

Manual Integrations
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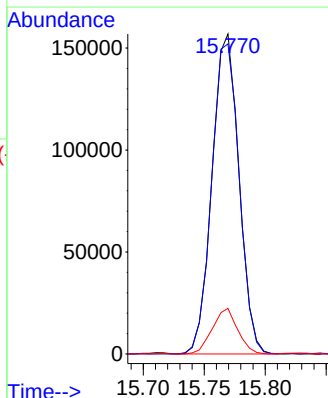
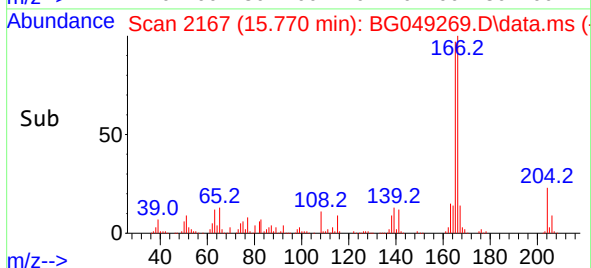
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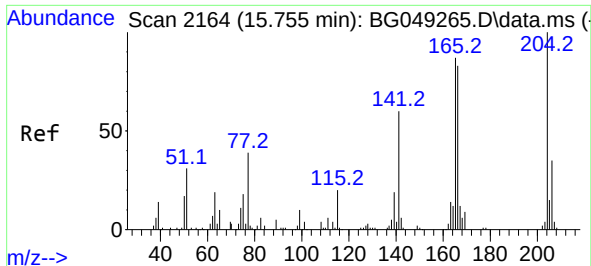


#61
Fluorene
Concen: 41.054 ng/ul
RT: 15.770 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



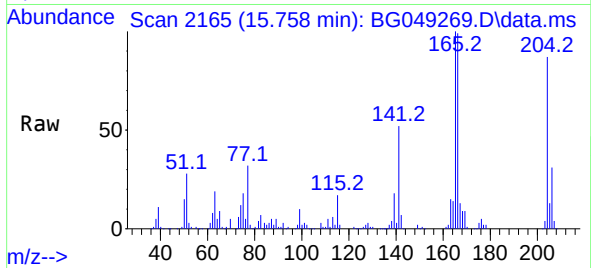
Tgt Ion:166 Resp: 240498
Ion Ratio Lower Upper
166 100
165 96.9 73.5 110.3
167 14.3 9.6 14.4





#62
4-Chlorophenyl-phenylether
Concen: 41.055 ng/ul
RT: 15.758 min Scan# 2165
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

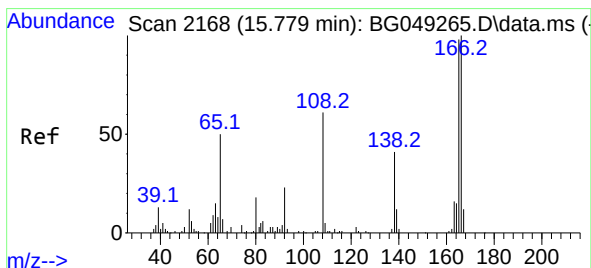
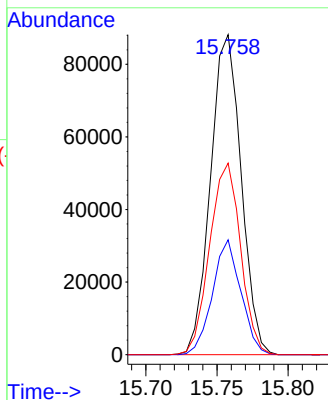
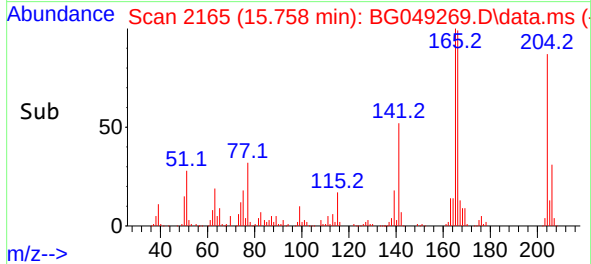
Instrument :
BNA_G
ClientSampled :
SLCS573



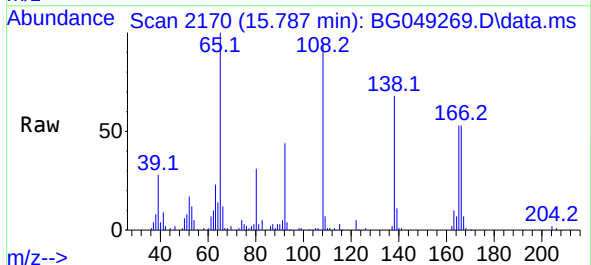
Tgt Ion:204 Resp: 132212
Ion Ratio Lower Upper
204 100
206 35.9 25.7 38.5
141 59.9 47.6 71.4

Manual Integrations
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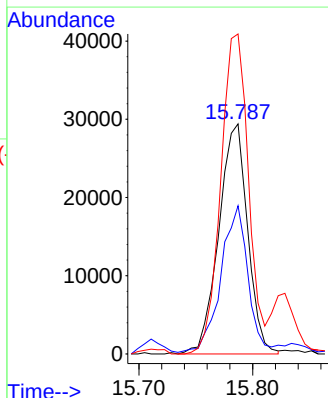
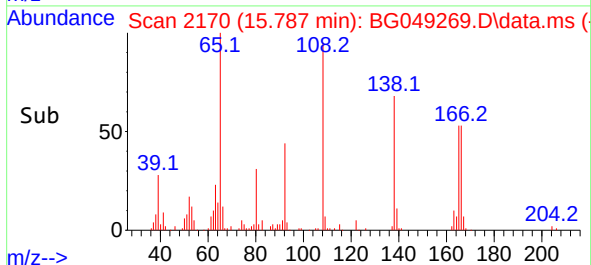
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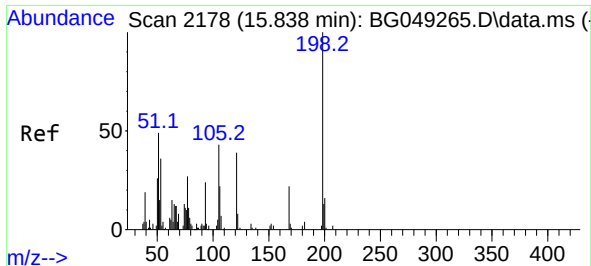


#63
4-Nitroaniline
Concen: 45.085 ng/ul
RT: 15.787 min Scan# 2170
Delta R.T. 0.008 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



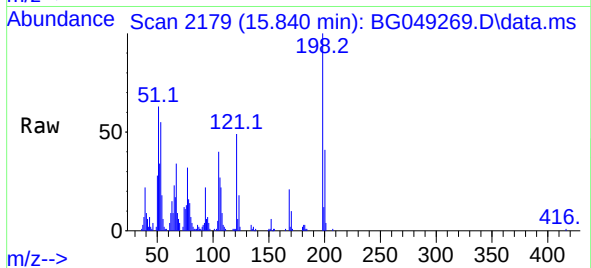
Tgt Ion:138 Resp: 51921
Ion Ratio Lower Upper
138 100
92 64.4 46.9 70.3
108 139.1 95.6 143.4





#66
4,6-Dinitro-2-methylphenol
Concen: 39.166 ng/ul
RT: 15.840 min Scan# 2179
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

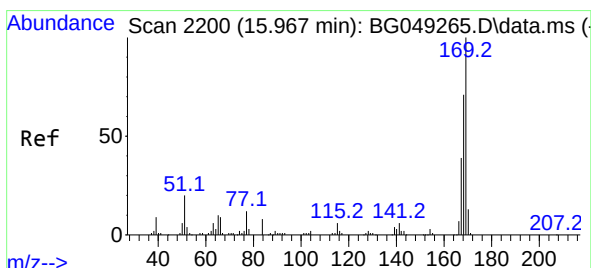
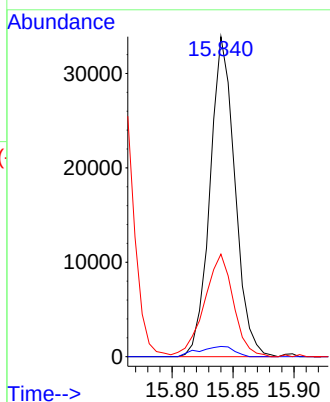
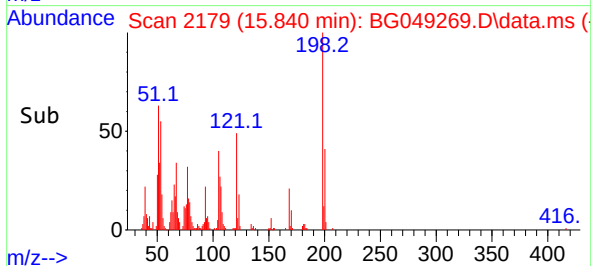
Instrument :
BNA_G
ClientSampled :
SLCS573



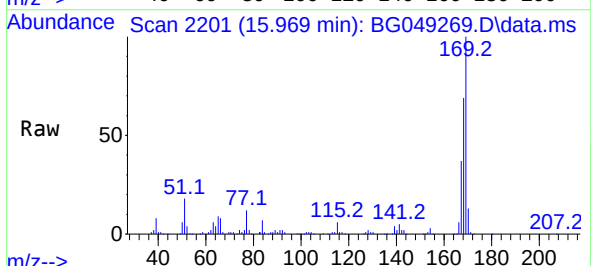
Tgt Ion:198 Resp: 48206
Ion Ratio Lower Upper
198 100
182 3.2 1.5 2.3#
77 32.0 24.0 36.0

Manual Integrations
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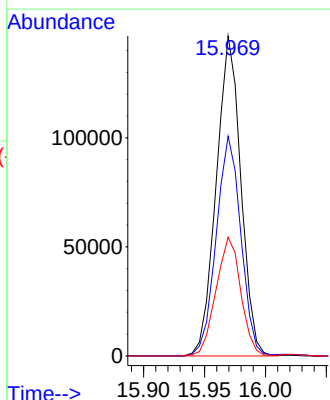
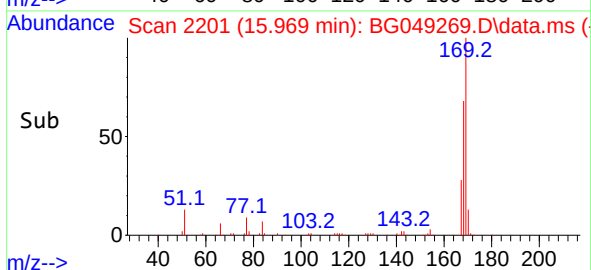
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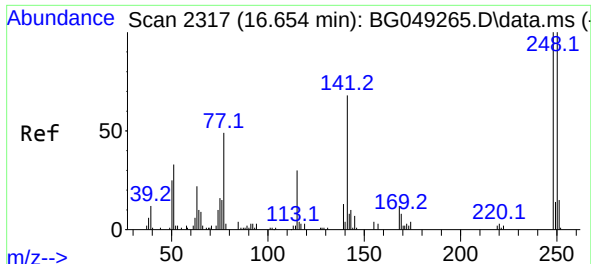


#67
N-Nitrosodiphenylamine
Concen: 39.718 ng/ul
RT: 15.969 min Scan# 2201
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



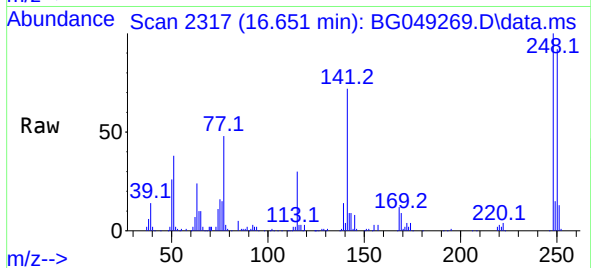
Tgt Ion:169 Resp: 205769
Ion Ratio Lower Upper
169 100
168 68.7 55.7 83.5
167 37.1 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 41.262 ng/ul
RT: 16.651 min Scan# 2317
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

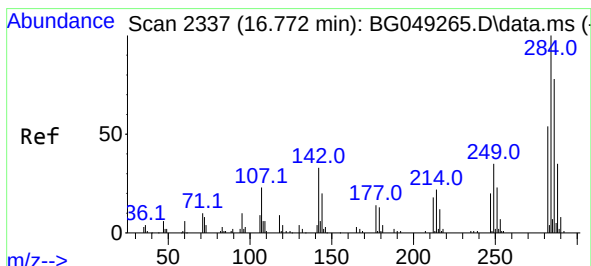
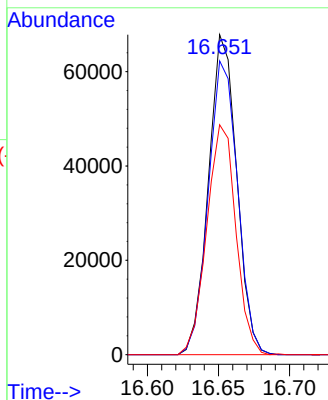
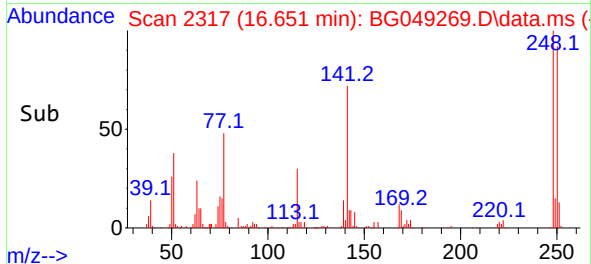
Instrument :
BNA_G
ClientSampled :
SLCS573



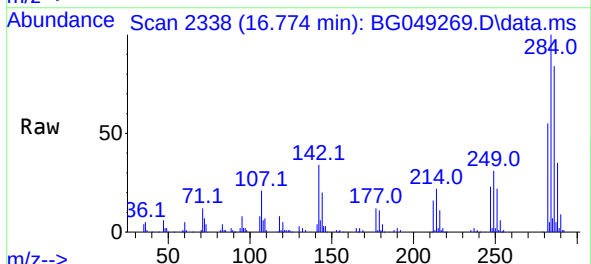
Tgt Ion:248 Resp: 93647
Ion Ratio Lower Upper
248 100
250 91.8 80.7 121.1
141 71.9 55.5 83.3

Manual Integrations
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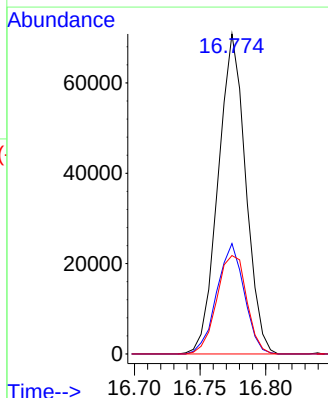
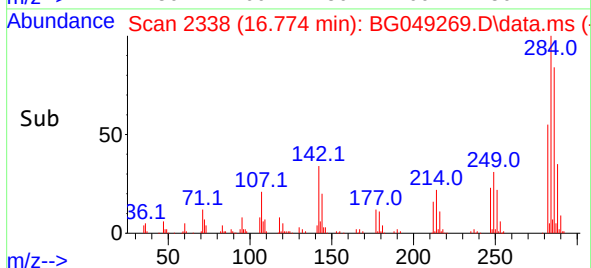
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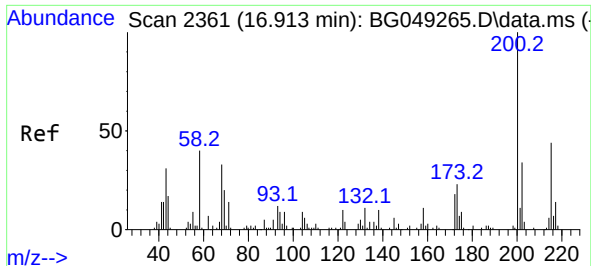


#69
Hexachlorobenzene
Concen: 40.218 ng/ul
RT: 16.774 min Scan# 2338
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



Tgt Ion:284 Resp: 103371
Ion Ratio Lower Upper
284 100
142 34.5 27.3 40.9
249 30.8 25.5 38.3





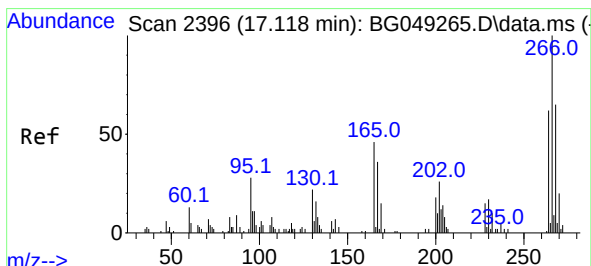
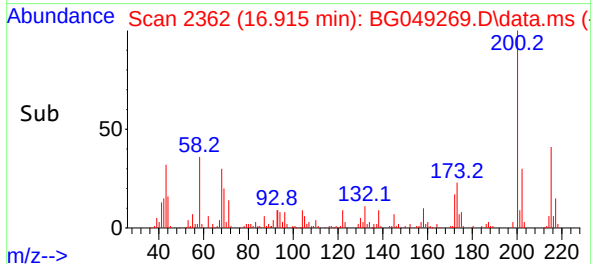
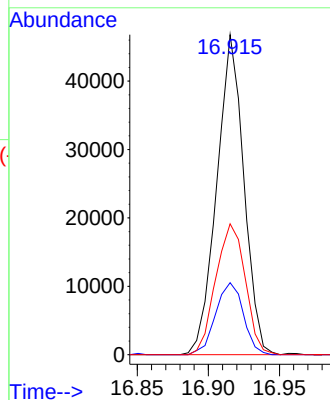
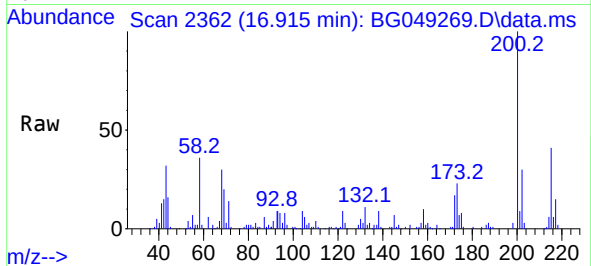
#70
Atrazine
Concen: 26.108 ng/ul
RT: 16.915 min Scan# 2362
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion:200 Resp: 61903
Ion Ratio Lower Upper
200 100
173 22.5 18.7 28.1
215 40.9 34.9 52.3

Instrument :
BNA_G
ClientSampled :
SLCS573

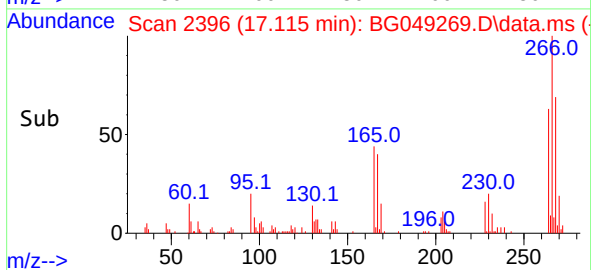
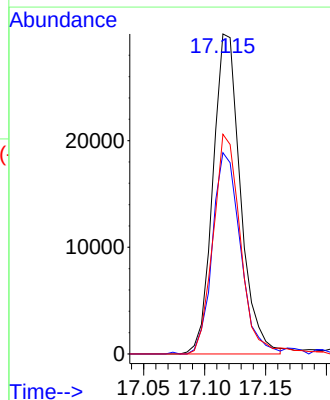
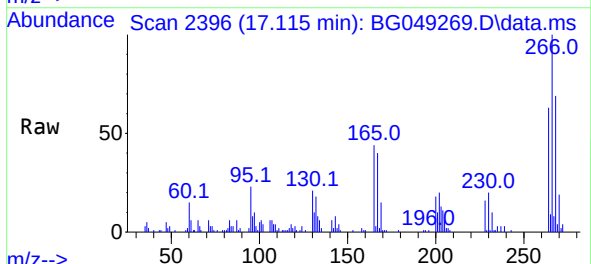
Manual Integrations
APPROVED

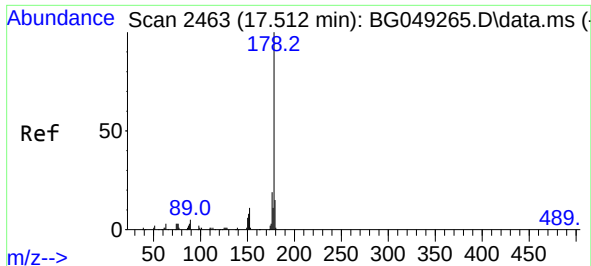
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#71
Pentachlorophenol
Concen: 30.643 ng/ul
RT: 17.115 min Scan# 2396
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

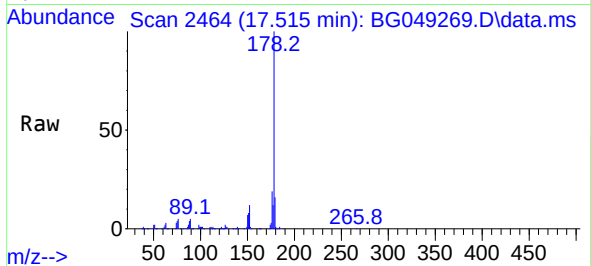
Tgt Ion:266 Resp: 47008
Ion Ratio Lower Upper
266 100
264 62.9 50.1 75.1
268 68.6 49.5 74.3





#72
Phenanthrene
Concen: 40.425 ng/u1
RT: 17.515 min Scan# 2464
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

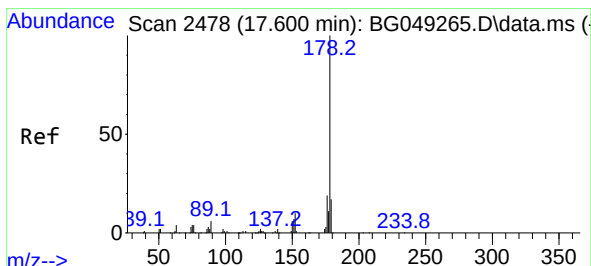
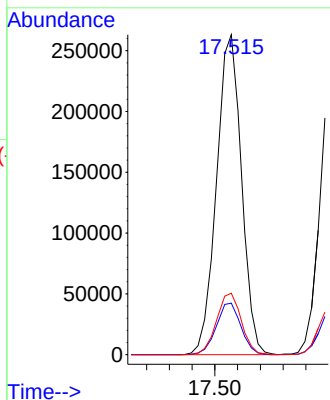
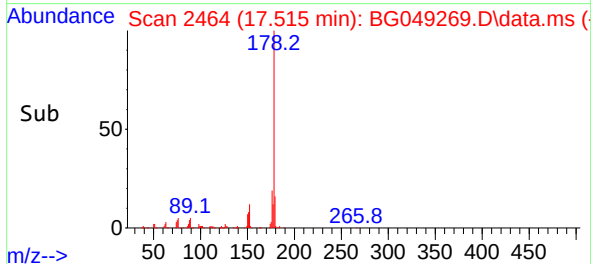
Instrument :
BNA_G
ClientSampled :
SLCS573



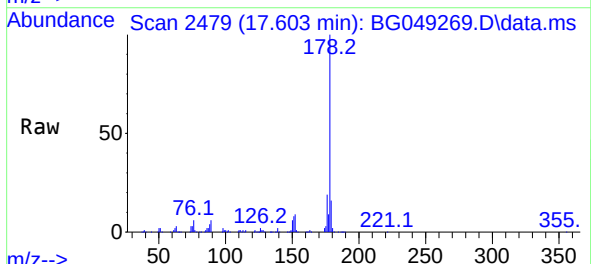
Tgt Ion:178 Resp: 401217
Ion Ratio Lower Upper
178 100
179 16.1 11.7 17.5
176 19.2 15.6 23.4

Manual Integrations
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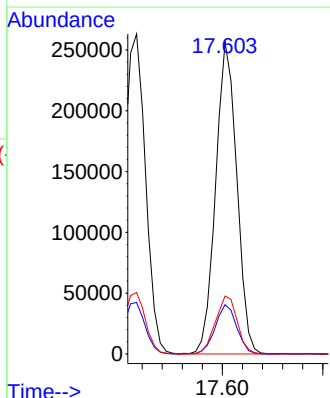
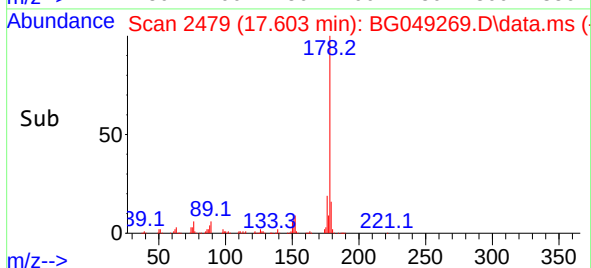
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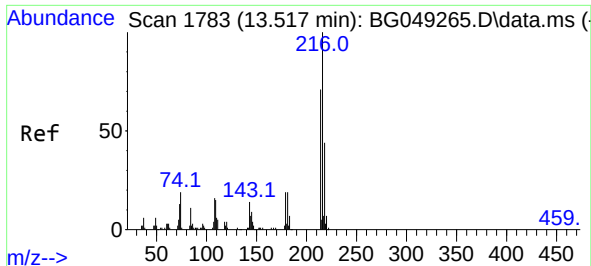


#74
Anthracene
Concen: 36.952 ng/u1
RT: 17.603 min Scan# 2479
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



Tgt Ion:178 Resp: 374634
Ion Ratio Lower Upper
178 100
179 15.8 12.7 19.1
176 18.6 15.6 23.4





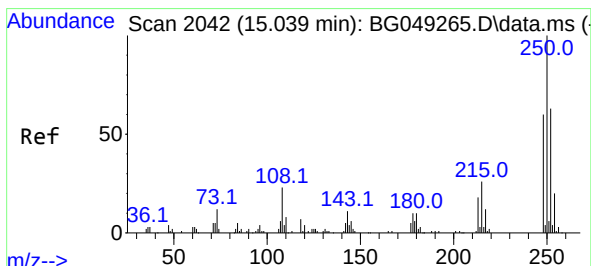
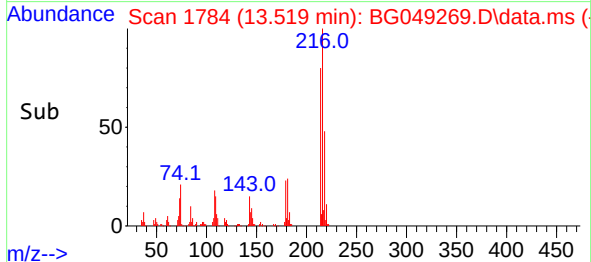
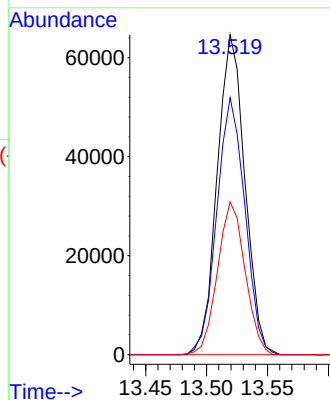
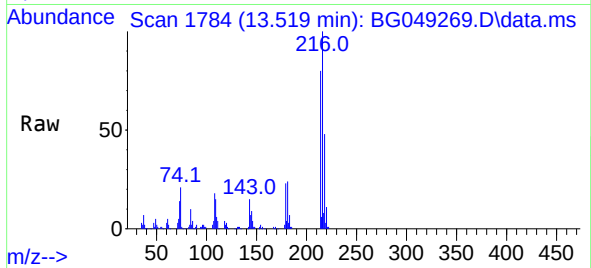
#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.805 ng/uL
RT: 13.519 min Scan# 1784
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion:216 Resp: 102168
Ion Ratio Lower Upper
216 100
214 80.3 66.3 99.5
218 47.8 40.2 60.2

Instrument :
BNA_G
ClientSampled :
SLCS573

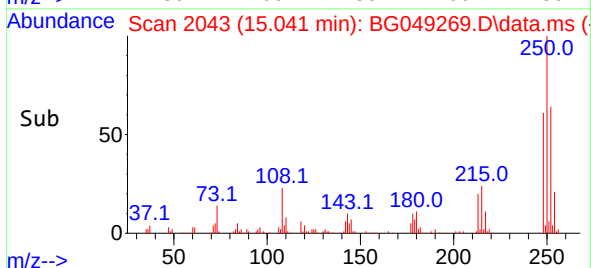
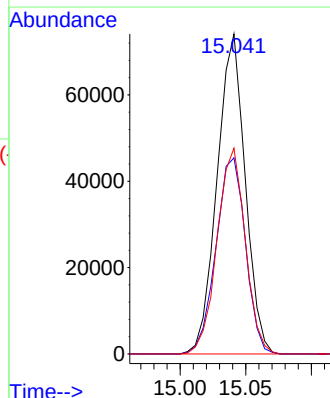
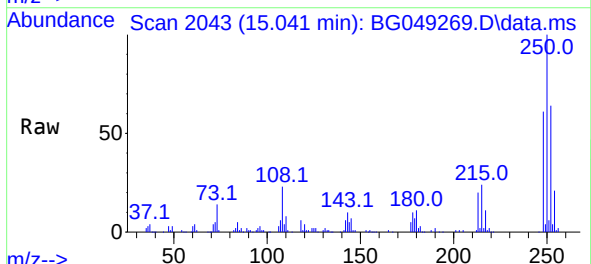
Manual Integrations
APPROVED

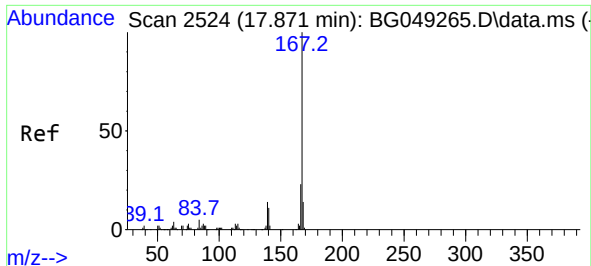
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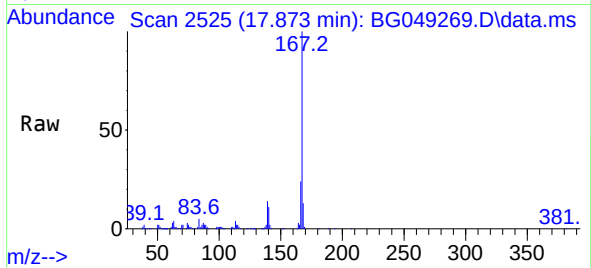
#76
Pentachlorobenzene
Concen: 37.455 ng/uL
RT: 15.041 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion:250 Resp: 110300
Ion Ratio Lower Upper
250 100
248 61.3 50.6 76.0
252 64.3 50.8 76.2

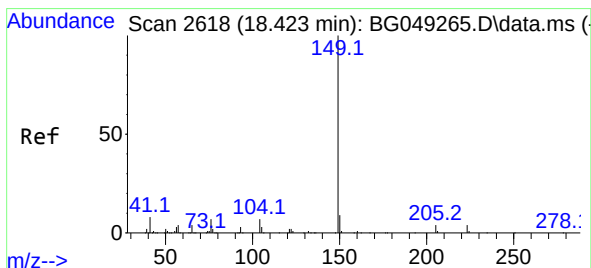
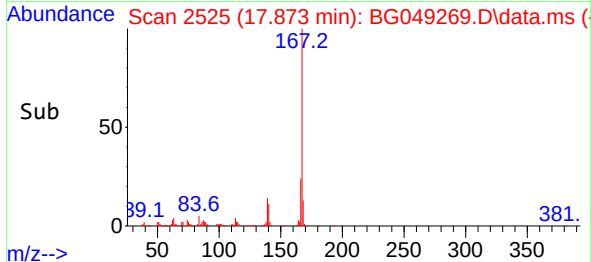
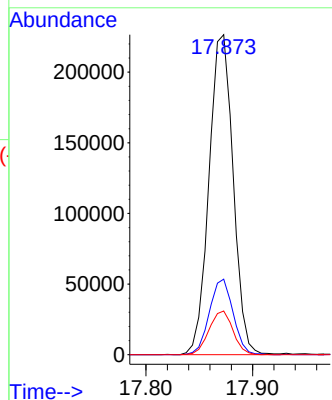




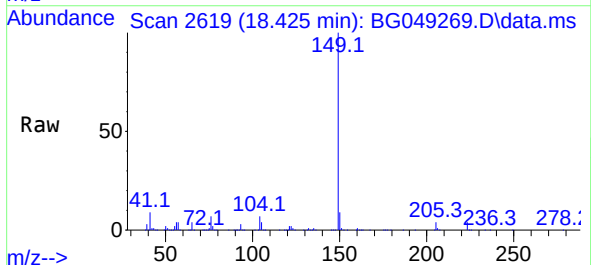
#77
 Carbazole
 Concen: 39.409 ng/ul
 RT: 17.873 min Scan# 2525
 Delta R.T. 0.002 min
 Lab File: BG049269.D
 Acq: 10 Jul 2021 17:03



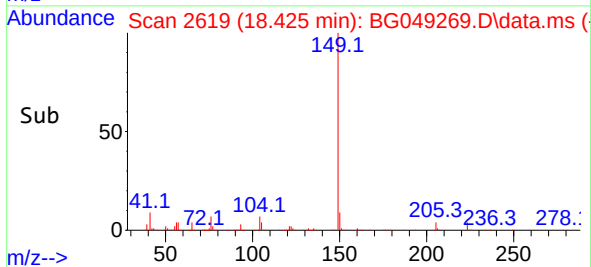
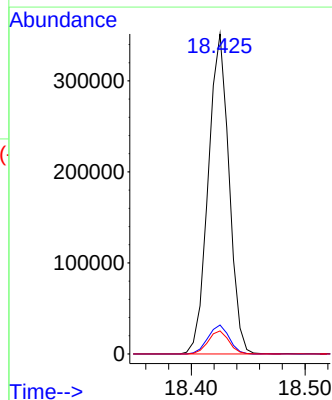
Tgt Ion:167 Resp: 356426
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.1 27.1
 139 13.6 10.9 16.3



#78
 Di-n-butylphthalate
 Concen: 39.402 ng/ul
 RT: 18.425 min Scan# 2619
 Delta R.T. -0.003 min
 Lab File: BG049269.D
 Acq: 10 Jul 2021 17:03



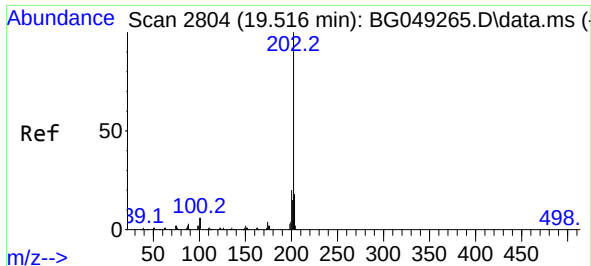
Tgt Ion:149 Resp: 445872
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 7.2 5.7 8.5



Instrument :
 BNA_G
 ClientSampleId :
 SLCS573

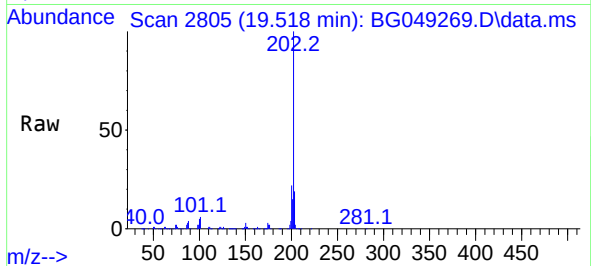
Manual Integrations
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#80
Fluoranthene
Concen: 41.016 ng/ul
RT: 19.518 min Scan# 2805
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

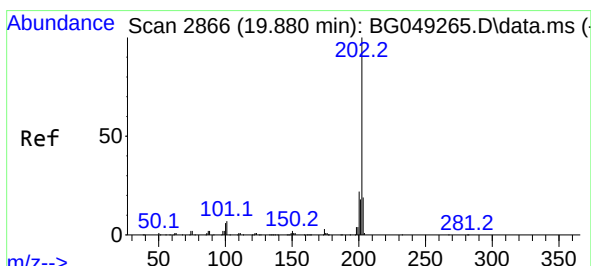
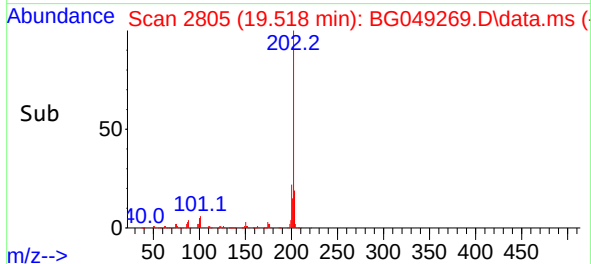
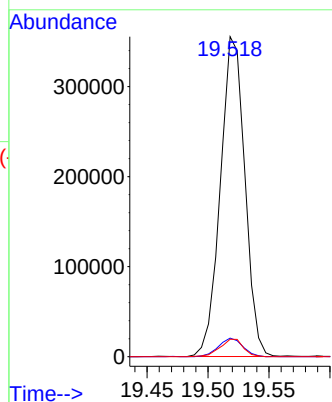
Instrument :
BNA_G
ClientSampleId :
SLCS573



Tgt Ion:202 Resp: 497236
Ion Ratio Lower Upper
202 100
101 5.8 4.6 6.8
100 5.4 4.0 6.0

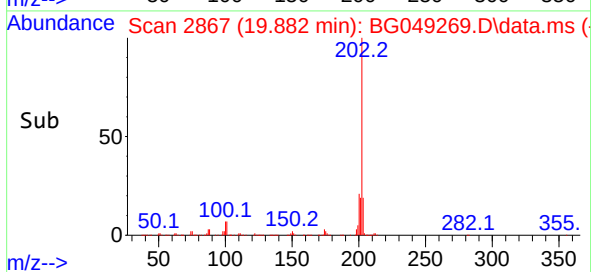
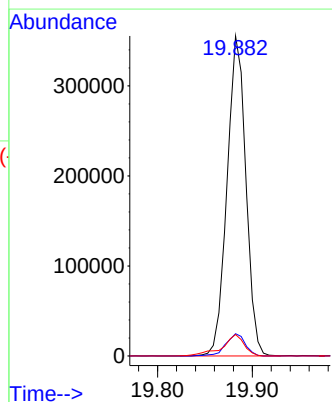
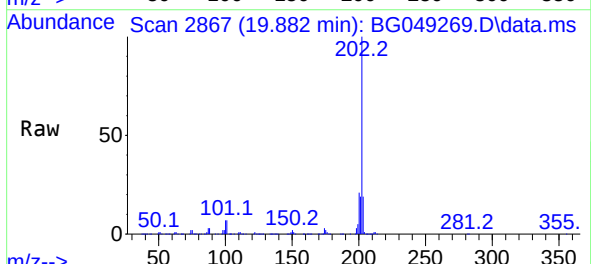
Manual Integrations
APPROVED

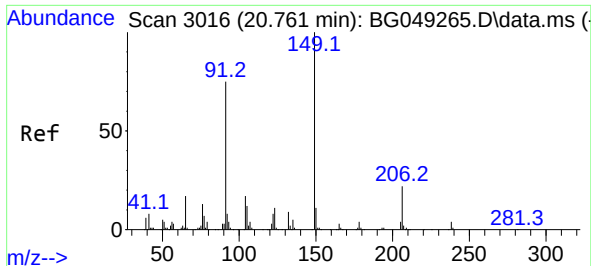
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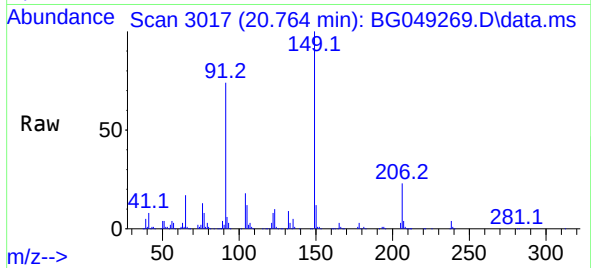
#82
Pyrene
Concen: 40.668 ng/ul
RT: 19.882 min Scan# 2867
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion:202 Resp: 491239
Ion Ratio Lower Upper
202 100
101 7.0 5.8 8.8
100 6.7 5.0 7.6

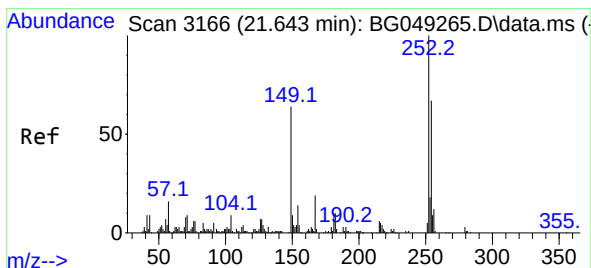
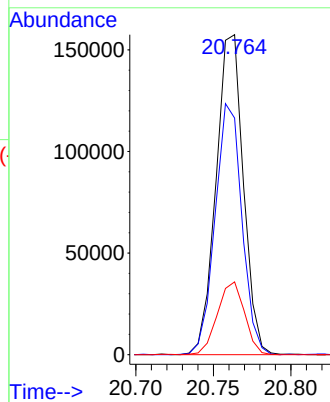
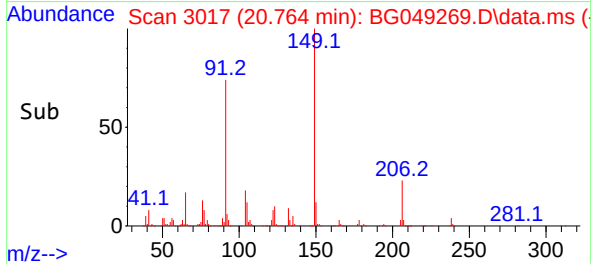




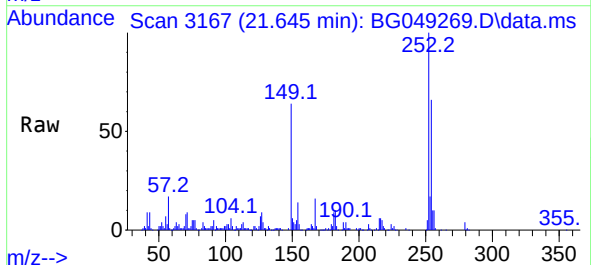
#83
Butylbenzylphthalate
Concen: 40.771 ng/ul
RT: 20.764 min Scan# 3017
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



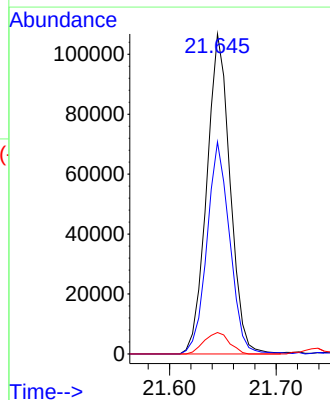
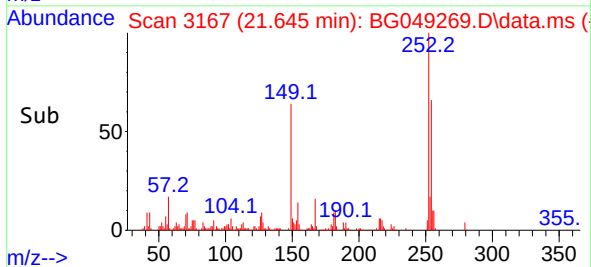
Tgt Ion:149 Resp: 193344
Ion Ratio Lower Upper
149 100
91 74.0 59.0 88.4
206 22.8 17.3 25.9



#84
3,3'-Dichlorobenzidine
Concen: 34.185 ng/ul
RT: 21.645 min Scan# 3167
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



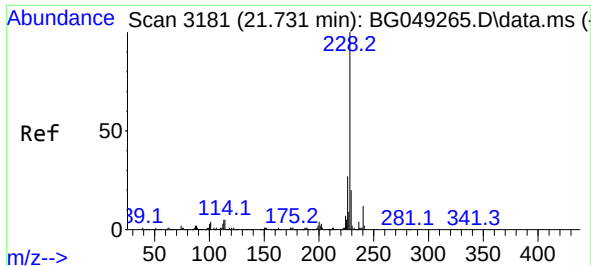
Tgt Ion:252 Resp: 162437
Ion Ratio Lower Upper
252 100
254 66.3 51.8 77.8
126 6.7 5.7 8.5



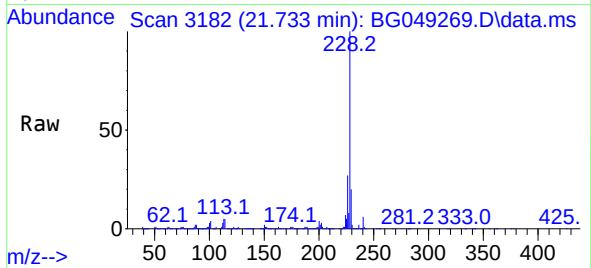
Instrument :
BNA_G
ClientSampleId :
SLCS573

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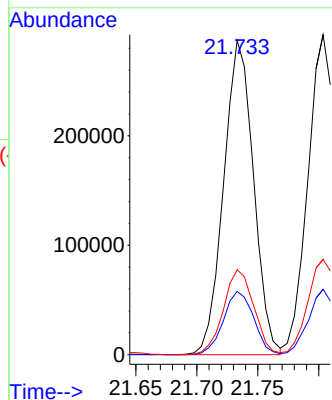
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#85
Benzo(a)anthracene
Concen: 39.200 ng/ul
RT: 21.733 min Scan# 3182
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



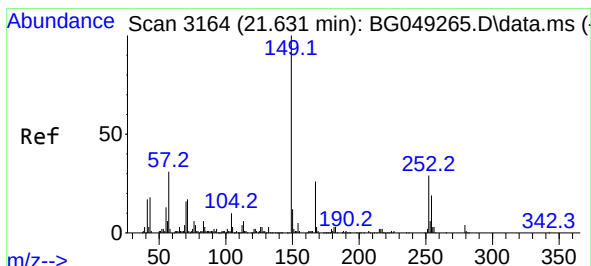
Tgt Ion:228 Resp: 489927
Ion Ratio Lower Upper
228 100
229 20.1 16.4 24.6
226 27.0 21.3 31.9



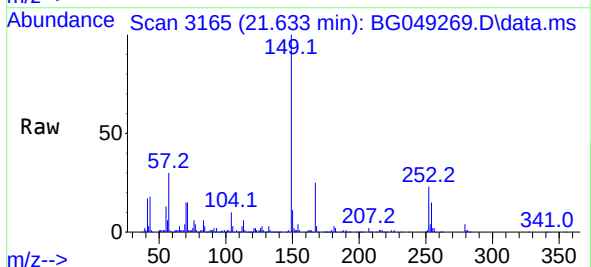
Instrument :
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ClientSampleId :
SLCS573

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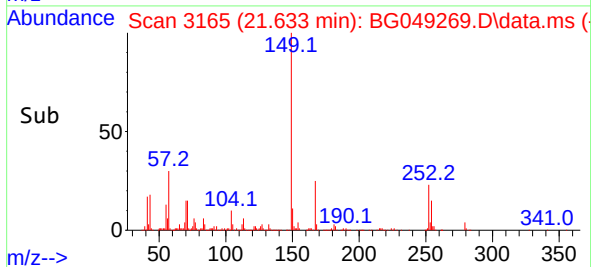
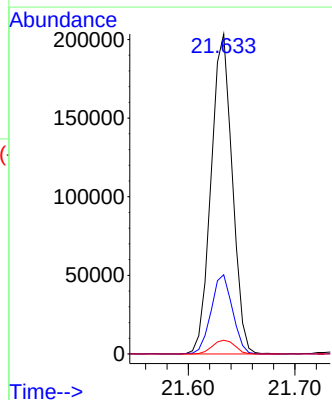
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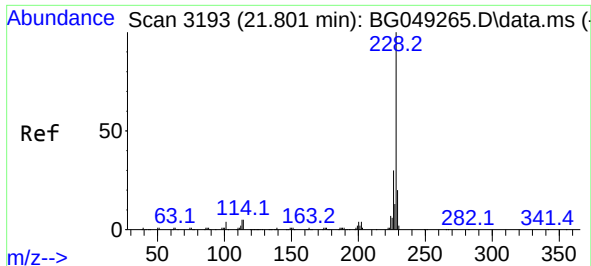


#86
Bis(2-ethylhexyl)phthalate
Concen: 40.619 ng/ul
RT: 21.633 min Scan# 3165
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

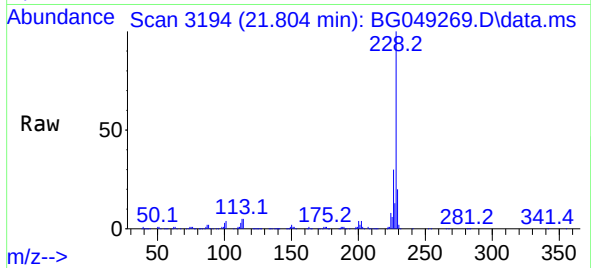


Tgt Ion:149 Resp: 280951
Ion Ratio Lower Upper
149 100
167 24.8 20.4 30.6
279 4.3 3.4 5.2

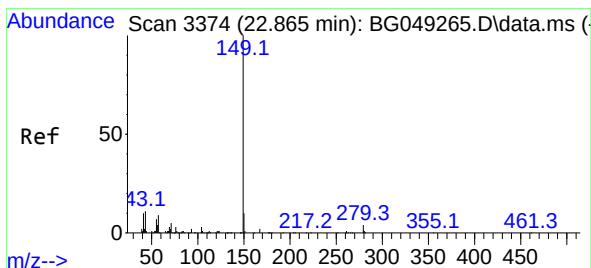
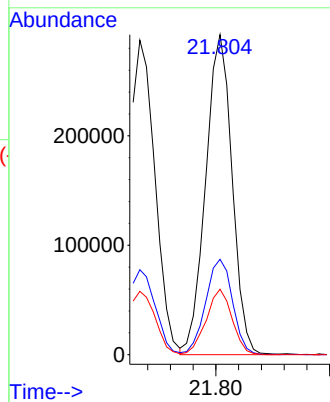
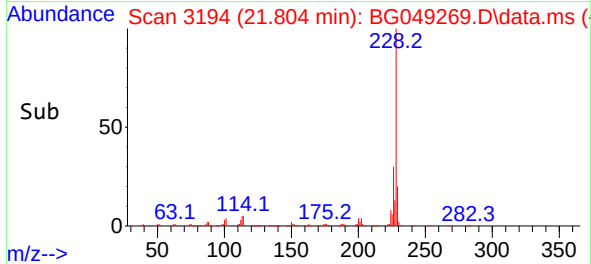




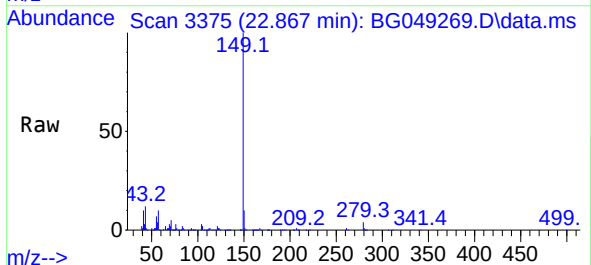
#87
Chrysene
Concen: 40.020 ng/ul
RT: 21.804 min Scan# 3194
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



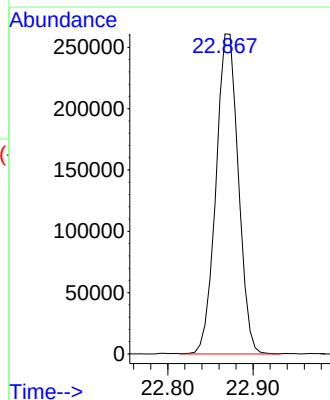
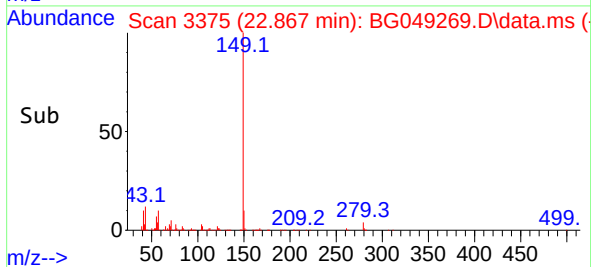
Tgt Ion:228 Resp: 473120
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 20.5 16.4 24.6



#89
Di-n-octyl phthalate
Concen: 43.150 ng/ul
RT: 22.867 min Scan# 3375
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



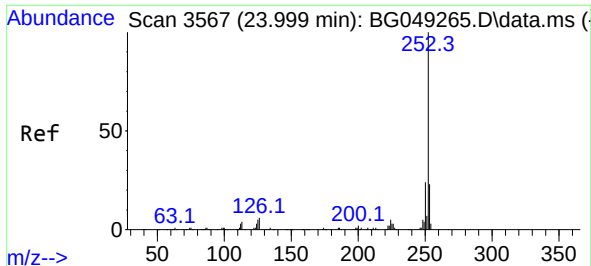
Tgt Ion:149 Resp: 475682



Instrument :
BNA_G
ClientSampleId :
SLCS573

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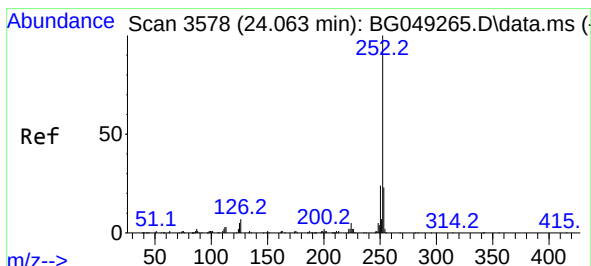
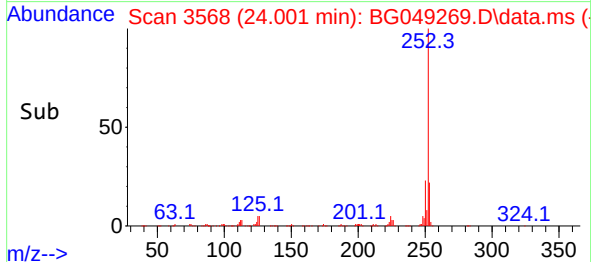
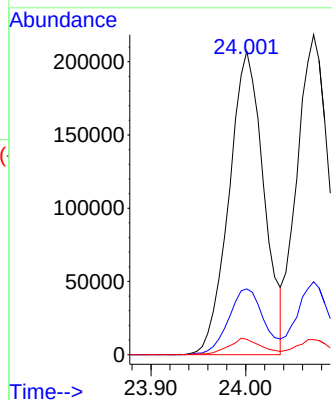
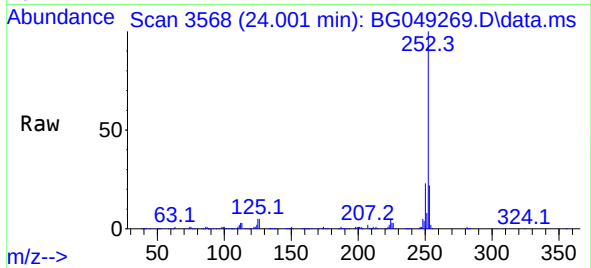
#90
Benzo(b)fluoranthene
Concen: 43.788 ng/ul
RT: 24.001 min Scan# 3568
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion:252 Resp: 529045
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 5.1 4.8 7.2

Instrument :
BNA_G
ClientSampleId :
SLCS573

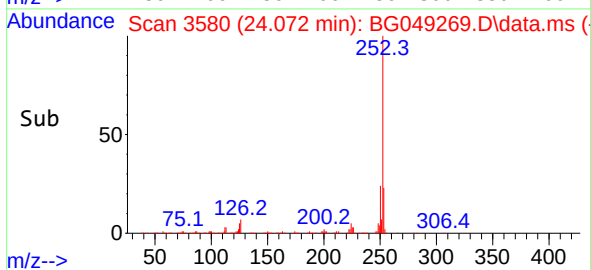
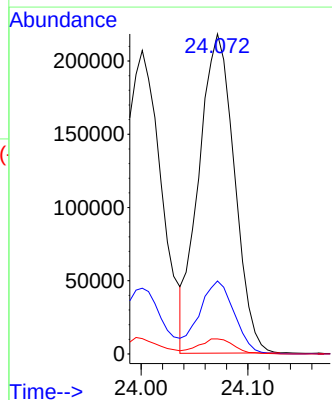
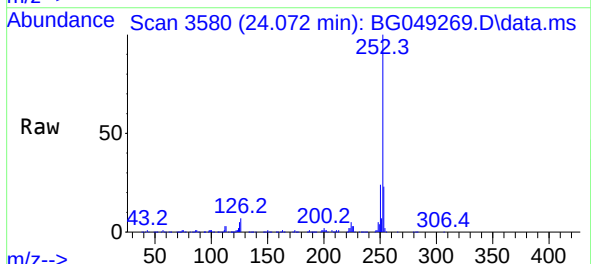
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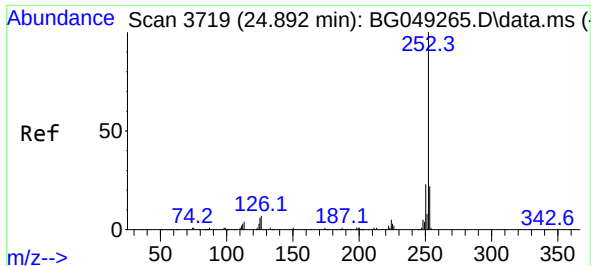
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#91
Benzo(k)fluoranthene
Concen: 43.000 ng/ul
RT: 24.072 min Scan# 3580
Delta R.T. 0.002 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion:252 Resp: 506552
Ion Ratio Lower Upper
252 100
253 22.8 16.2 24.2
125 4.7 3.7 5.5





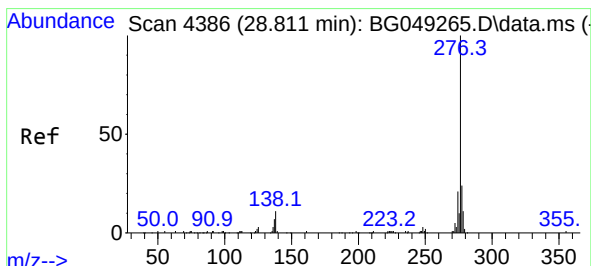
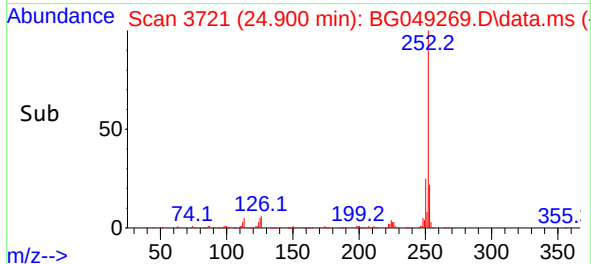
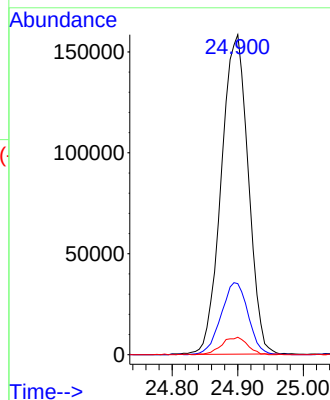
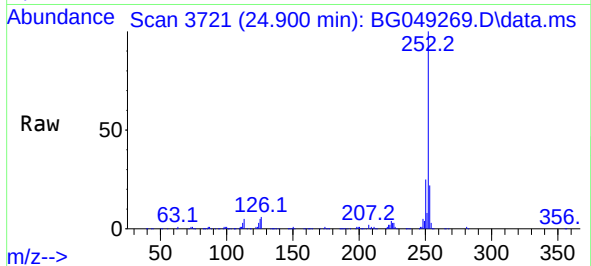
#93
Benzo(a)pyrene
Concen: 42.408 ng/ul
RT: 24.900 min Scan# 3721
Delta R.T. 0.008 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

Tgt Ion:252 Resp: 450913
Ion Ratio Lower Upper
252 100
253 22.2 19.1 28.7
125 5.4 4.6 7.0

Instrument :
BNA_G
ClientSampleId :
SLCS573

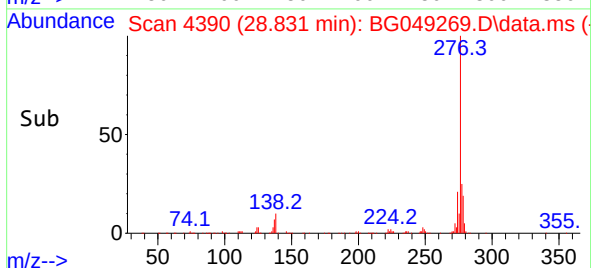
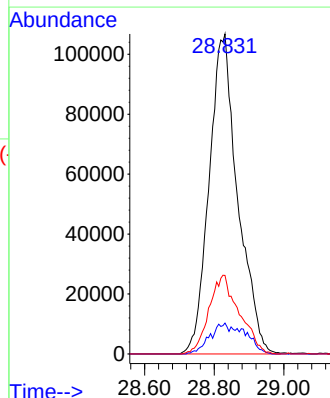
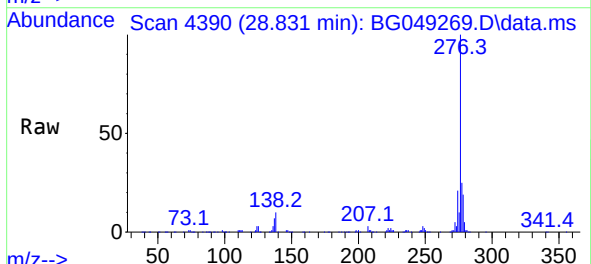
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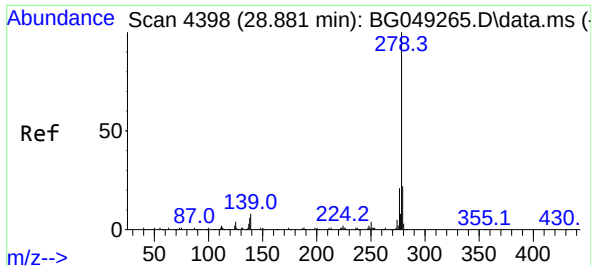
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#94
Indeno(1,2,3-cd)pyrene
Concen: 44.456 ng/ul
RT: 28.831 min Scan# 4390
Delta R.T. 0.014 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

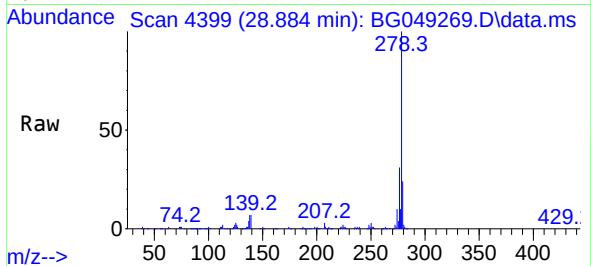
Tgt Ion:276 Resp: 609876
Ion Ratio Lower Upper
276 100
138 9.7 8.0 12.0
277 24.6 17.7 26.5





#95
Dibenzo(a,h)anthracene
Concen: 45.351 ng/ul
RT: 28.884 min Scan# 4399
Delta R.T. -0.003 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03

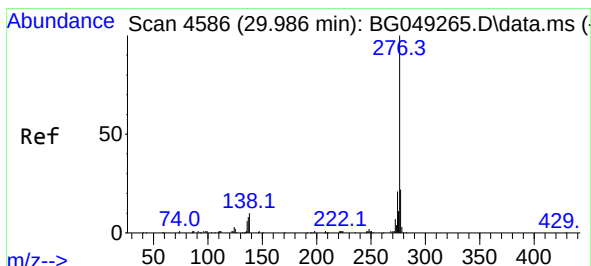
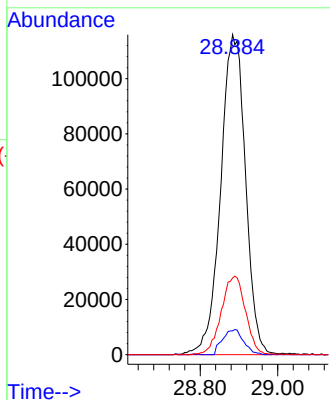
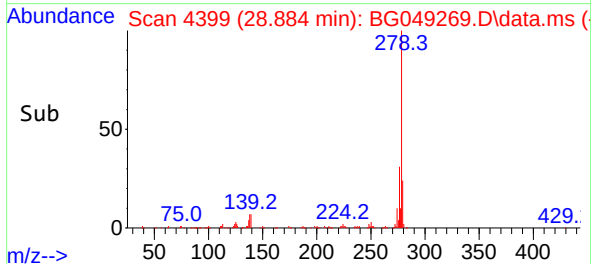
Instrument :
BNA_G
ClientSampleId :
SLCS573



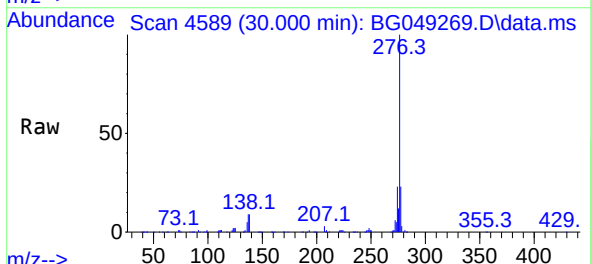
Tgt Ion:278 Resp: 515314
Ion Ratio Lower Upper
278 100
139 7.5 5.4 8.2
279 23.9 21.1 31.7

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#96
Benzo(g,h,i)perylene
Concen: 43.936 ng/ul
RT: 30.000 min Scan# 4589
Delta R.T. 0.014 min
Lab File: BG049269.D
Acq: 10 Jul 2021 17:03



Tgt Ion:276 Resp: 498337
Ion Ratio Lower Upper
276 100
138 8.7 7.2 10.8
277 23.2 16.3 24.5

