

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052164.D
 Acq On : 27 Jan 2022 1:04
 Operator : CG/JU
 Sample : PB142012BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS012

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022

Quant Time: Jan 27 02:26:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.238	152	24266	20.000	ng/ul	0.00
20) Naphthalene-d8	11.075	136	104927	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.882	164	78174	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.631	188	193022	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.949	240	191420	20.000	ng/ul	# 0.00
88) Perylene-d12	25.426	264	198723	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.562	96	4112	6.055	ng/uL	0.00
4) Pyridine-d5	3.991	84	52102	24.681	ng/ul	0.00
7) Phenol-d5	7.380	99	67792	28.544	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.545	67	41955	27.828	ng/ul	0.00
11) 2-Chlorophenol-d4	7.768	132	47879	30.449	ng/ul	0.00
15) 4-Methylphenol-d8	8.943	113	56244	30.464	ng/ul	0.00
21) Nitrobenzene-d5	9.413	128	26012	31.373	ng/ul	0.00
24) 2-Nitrophenol-d4	10.141	143	28818	31.427	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.693	165	60060	33.509	ng/ul	0.00
31) 4-Chloroaniline-d4	11.204	131	68238	27.338	ng/ul	0.00
46) Dimethylphthalate-d6	14.271	166	211292	32.699	ng/ul	0.00
49) Acenaphthylene-d8	14.576	160	254199	32.567	ng/ul	0.00
54) 4-Nitrophenol-d4	15.070	143	34559	31.989	ng/ul	0.00
60) Fluorene-d10	15.869	176	187353	33.255	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.980	200	36497	29.973	ng/ul	0.00
73) Anthracene-d10	17.731	188	308420	33.683	ng/ul	0.00
81) Pyrene-d10	20.004	212	383659	34.826	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.185	264	370767	35.441	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.597	88	7599	9.698	ng/ul#	92
5) Pyridine	4.008	79	53680	24.271	ng/ul	96
6) Benzaldehyde	7.357	77	41364	26.182	ng/ul	95
8) Phenol	7.410	94	72523	29.917	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.639	93	50874	28.670	ng/ul	99
12) 2-Chlorophenol	7.797	128	49727	31.086	ng/ul	94
13) 2-Methylphenol	8.678	108	53720	30.474	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.767	45	76824	28.384	ng/ul	98
16) Acetophenone	9.066	105	85329	29.284	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.043	70	51714	29.051	ng/ul	98
18) 4-Methylphenol	9.007	108	57277	29.996	ng/ul	93
19) Hexachloroethane	9.342	117	20859	30.203	ng/ul#	75
22) Nitrobenzene	9.454	77	73140	28.441	ng/ul	96
23) Isophorone	9.977	82	143706	29.557	ng/ul	97
25) 2-Nitrophenol	10.176	139	31377	31.135	ng/ul	95
26) 2,4-Dimethylphenol	10.229	107	62501	28.583	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.458	93	73439	29.337	ng/ul	99
29) 2,4-Dichlorophenol	10.717	162	56839	32.290	ng/ul	97
30) Naphthalene	11.128	128	173590	30.530	ng/ul	97
32) 4-Chloroaniline	11.228	127	68552	26.949	ng/ul	94
33) Hexachlorobutadiene	11.416	225	43618	31.086	ng/ul	97
34) Caprolactam	11.968	113	21709m	31.688	ng/ul	
35) 4-Chloro-3-methylphenol	12.344	107	70037	34.460	ng/ul	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.720	142	131462	32.459	ng/ul	96
37) 1-Methylnaphthalene	12.937	142	131906	31.735	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.084	216	86420	31.968	ng/ul	96
40) Hexachlorocyclopentadiene	13.067	237	37392	20.158	ng/ul	93
41) 2,4,6-Trichlorophenol	13.319	196	56762	33.221	ng/ul	91
42) 2,4,5-Trichlorophenol	13.396	196	62005	33.663	ng/ul	98
43) 1,1'-Biphenyl	13.719	154	193395	32.045	ng/ul#	93
44) 2-Chloronaphthalene	13.766	162	143841	30.776	ng/ul	98
45) 2-Nitroaniline	13.954	65	55087	30.754	ng/ul	96
47) Dimethylphthalate	14.318	163	204511	32.098	ng/ul	99
48) 2,6-Dinitrotoluene	14.441	165	45247	33.681	ng/ul	90
50) Acenaphthylene	14.606	152	248230	32.296	ng/ul	97
51) 3-Nitroaniline	14.776	138	39660	32.637	ng/ul	92
52) Acenaphthene	14.946	153	165367	32.359	ng/ul	94
53) 2,4-Dinitrophenol	14.982	184	19577	24.717	ng/ul	90
55) 4-Nitrophenol	15.081	109	38159	30.780	ng/ul	88
56) Dibenzofuran	15.281	168	239379	32.252	ng/ul	99
57) 2,4-Dinitrotoluene	15.228	165	66360	34.167	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.504	232	58120	34.019	ng/ul#	86
59) Diethylphthalate	15.681	149	214455	32.624	ng/ul	97
61) Fluorene	15.927	166	203457	32.896	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.910	204	111671	32.537	ng/ul	93
63) 4-Nitroaniline	15.933	138	43644	34.956	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.998	198	34711	29.817	ng/ul#	95
67) N-Nitrosodiphenylamine	16.121	169	179715	34.649	ng/ul	97
68) 4-Bromophenyl-phenylether	16.809	248	80000	35.403	ng/ul#	85
69) Hexachlorobenzene	16.938	284	87915	35.080	ng/ul#	90
70) Atrazine	17.067	200	77201	32.083	ng/ul	96
71) Pentachlorophenol	17.279	266	42469	30.344	ng/ul	96
72) Phenanthrene	17.672	178	345105	34.121	ng/ul	98
74) Anthracene	17.766	178	339122	33.496	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.689	216	90345	31.165	ng/uL	96
76) Pentachlorobenzene	15.205	250	94523	33.502	ng/uL	98
77) Carbazole	18.030	167	310621	34.049	ng/ul	98
78) Di-n-butylphthalate	18.571	149	365289	33.874	ng/ul	99
80) Fluoranthene	19.675	202	450807	35.410	ng/ul#	89
82) Pyrene	20.039	202	440887	35.174	ng/ul#	87
83) Butylbenzylphthalate	20.903	149	160533	36.801	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.825	252	148581	33.625	ng/ul#	98
85) Benzo(a)anthracene	21.925	228	436942	34.709	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.808	149	231507	36.289	ng/ul#	97
87) Chrysene	21.996	228	422351	34.842	ng/ul	99
89) Di-n-octyl phthalate	23.106	149	391997	35.709	ng/ul	100
90) Benzo(b)fluoranthene	24.310	252	477602	36.265	ng/ul#	96
91) Benzo(k)fluoranthene	24.387	252	434903	35.716	ng/ul#	96
93) Benzo(a)pyrene	25.262	252	441501	35.423	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.433	276	513020	35.958	ng/ul#	92
95) Dibenzo(a,h)anthracene	29.509	278	437049	36.216	ng/ul#	91
96) Benzo(g,h,i)perylene	30.690	276	435979	36.344	ng/ul#	89

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

Instrument :

BNA_G

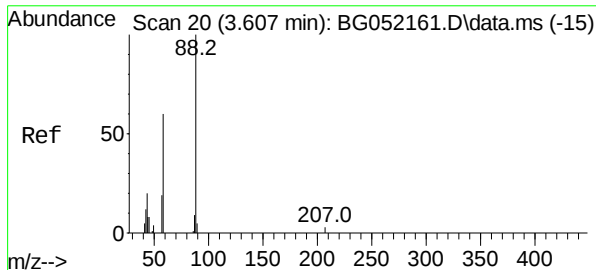
ClientSampleId :

SLCS012

Manual Integrations

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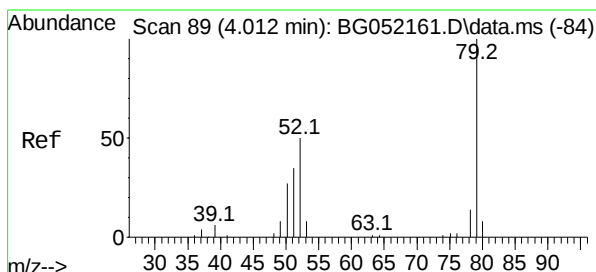
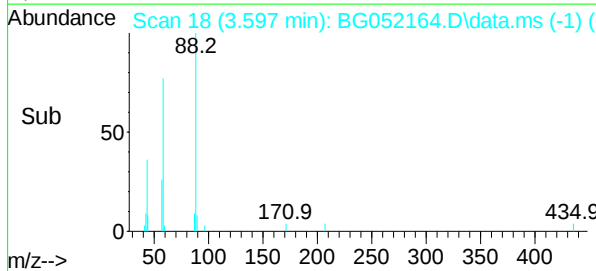
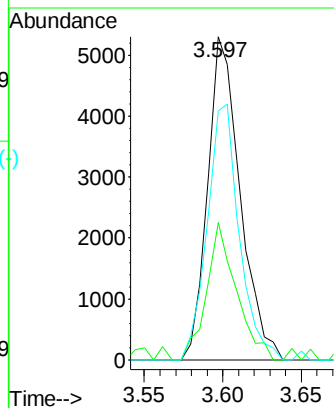
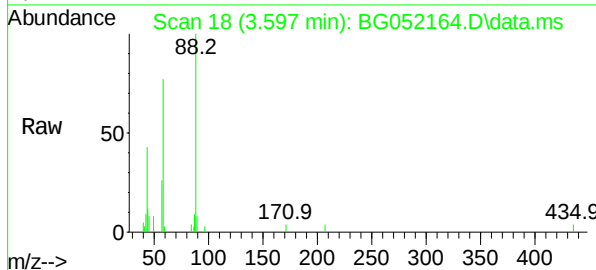
1,4-Dioxane
Concen: 9.698 ng/uL
RT: 3.597 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Instrument :
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Tgt Ion: 88 Resp: 759
Ion Ratio Lower Upper
88 100
43 42.5 23.0 34.4
58 76.9 62.4 93.6

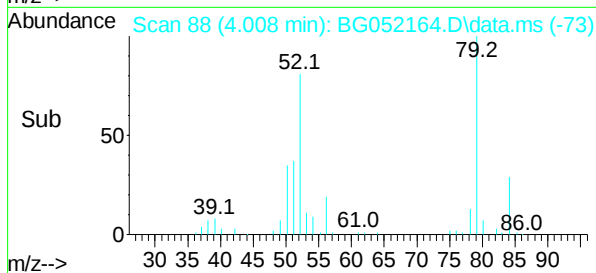
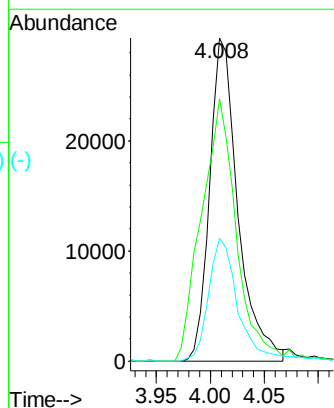
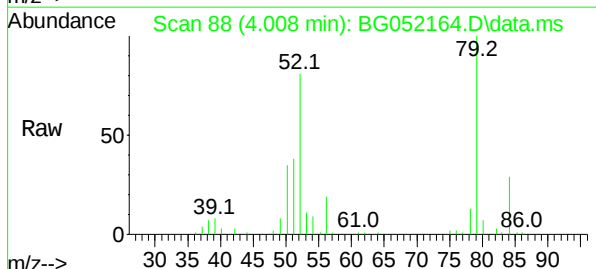
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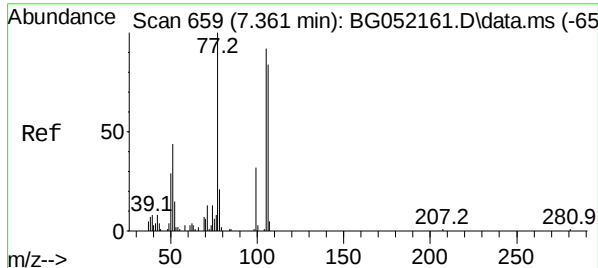
Reviewed By :Jagrut Upadhyay 01/27/2022
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Pyridine
Concen: 24.271 ng/uL
RT: 4.008 min Scan# 88
Delta R.T. -0.009 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

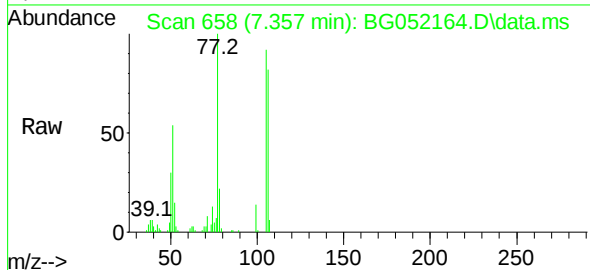
Tgt Ion: 79 Resp: 53680
Ion Ratio Lower Upper
79 100
52 81.1 60.8 91.2
51 37.9 30.5 45.7





Benzaldehyde
 Concen: 26.182 ng/ul
 RT: 7.357 min Scan# 659
 Delta R.T. -0.003 min
 Lab File: BG052164.D
 Acq: 27 Jan 2022 1:04

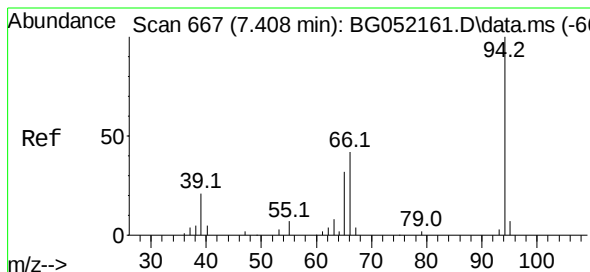
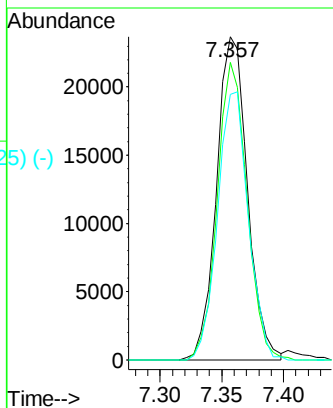
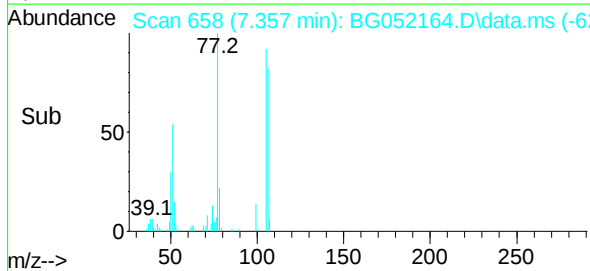
Instrument :
 BNA_G
 ClientSampleId :
 SLCS012



Tgt Ion: 77 Resp: 4136
 Ion Ratio Lower Upper
 77 100
 105 92.2 70.4 105.6
 106 82.2 61.2 91.8

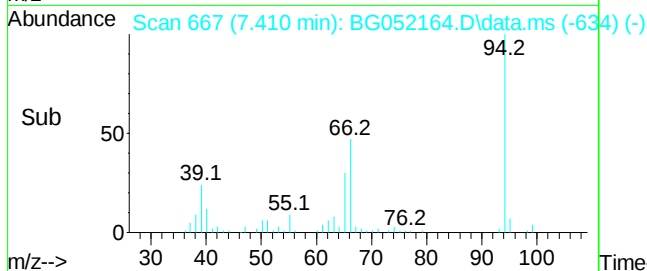
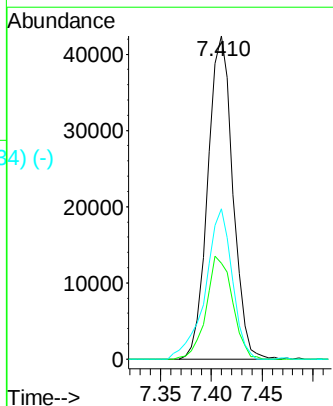
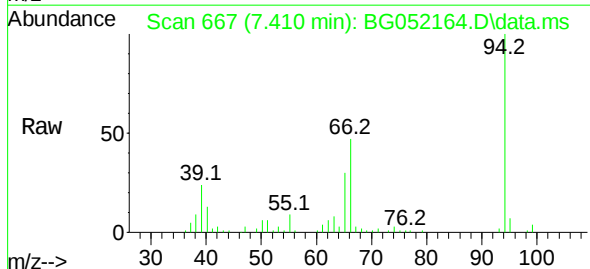
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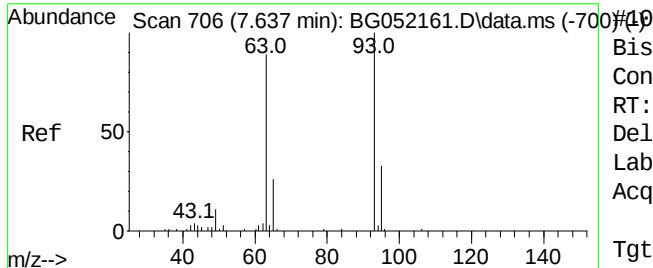
Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022



Phenol
 Concen: 29.917 ng/ul
 RT: 7.410 min Scan# 667
 Delta R.T. -0.003 min
 Lab File: BG052164.D
 Acq: 27 Jan 2022 1:04

Tgt Ion: 94 Resp: 72523
 Ion Ratio Lower Upper
 94 100
 65 29.7 25.1 37.7
 66 46.6 31.6 47.4





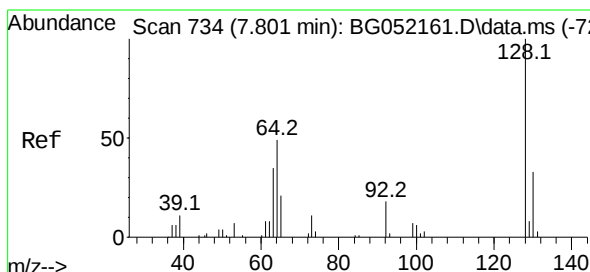
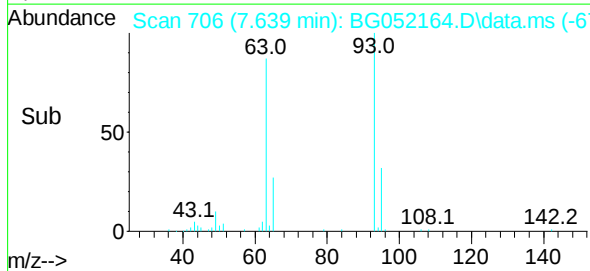
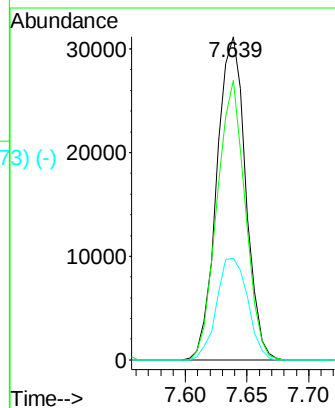
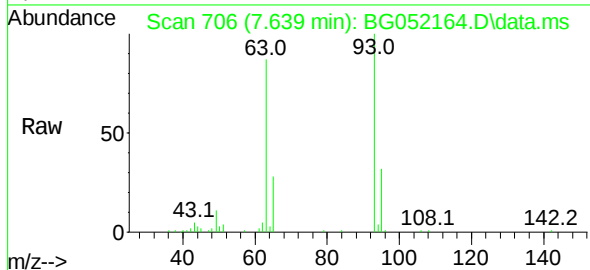
Bis(2-Chloroethyl)ether
 Concen: 28.670 ng/ul
 RT: 7.639 min Scan# 706
 Delta R.T. -0.003 min
 Lab File: BG052164.D
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Tgt Ion:	93	Resp:	5087
Ion	Ratio	Lower	Upper
93	100		
63	86.6	68.6	103.0
95	31.5	26.1	39.1

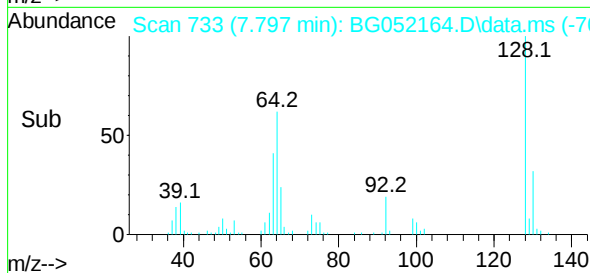
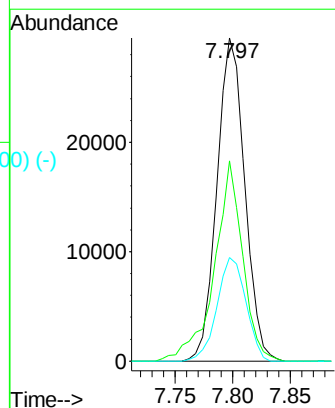
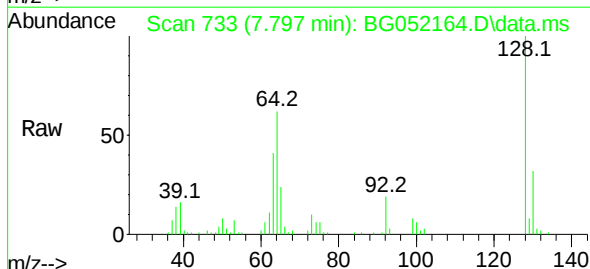
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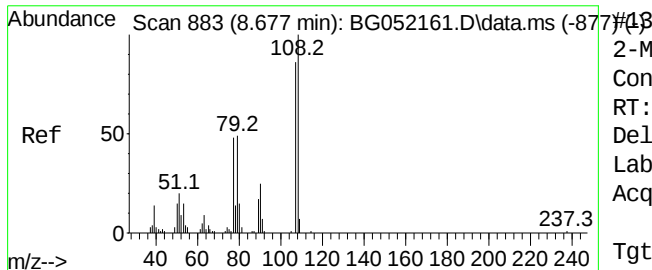
Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022



2-Chlorophenol
 Concen: 31.086 ng/ul
 RT: 7.797 min Scan# 733
 Delta R.T. -0.003 min
 Lab File: BG052164.D
 Acq: 27 Jan 2022 1:04

Tgt Ion:	128	Resp:	49727
Ion	Ratio	Lower	Upper
128	100		
64	61.9	45.3	67.9
130	32.0	27.1	40.7





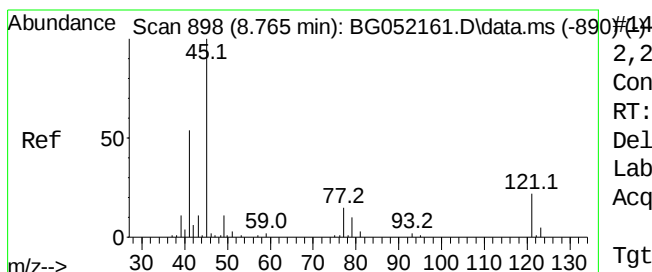
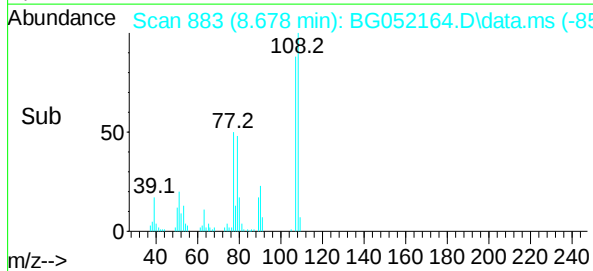
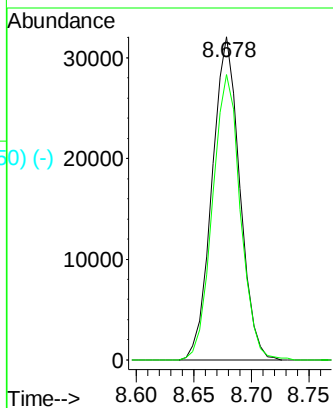
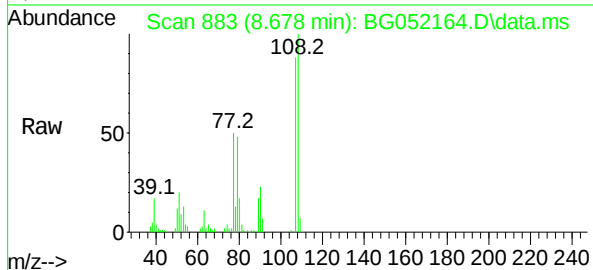
2-Methylphenol
 Concen: 30.474 ng/u1
 RT: 8.678 min Scan# 883
 Delta R.T. -0.003 min
 Lab File: BG052164.D
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Tgt Ion:108 Resp: 5372
 Ion Ratio Lower Upper
 108 100
 107 88.3 71.8 107.6

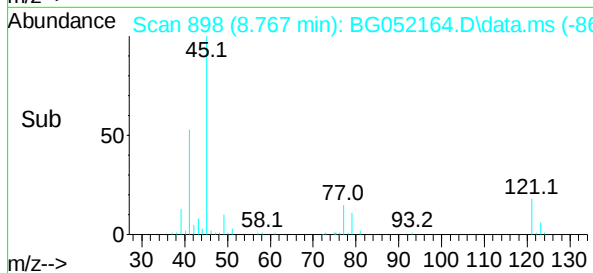
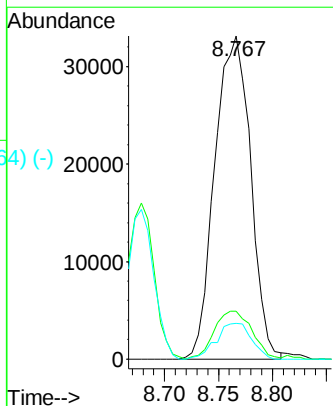
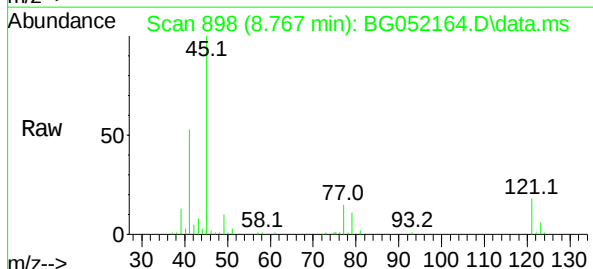
Manual Integrations
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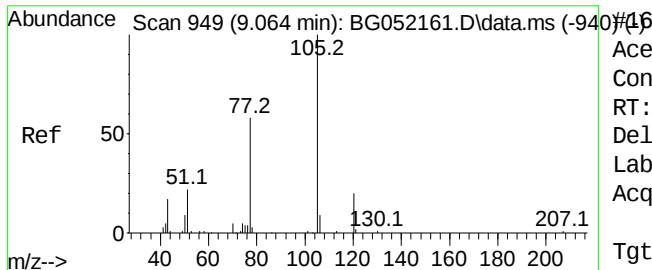
Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022



2,2'-oxybis(1-Chloropropane)
 Concen: 28.384 ng/u1
 RT: 8.767 min Scan# 898
 Delta R.T. 0.003 min
 Lab File: BG052164.D
 Acq: 27 Jan 2022 1:04

Tgt Ion: 45 Resp: 76824
 Ion Ratio Lower Upper
 45 100
 77 14.8 10.7 16.1
 79 11.0 8.5 12.7





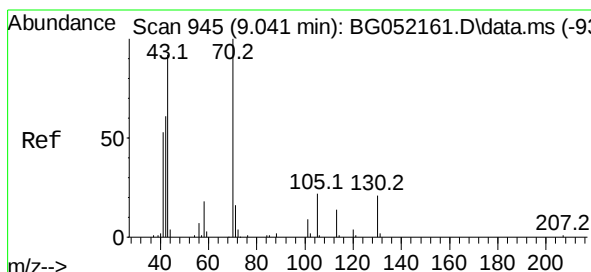
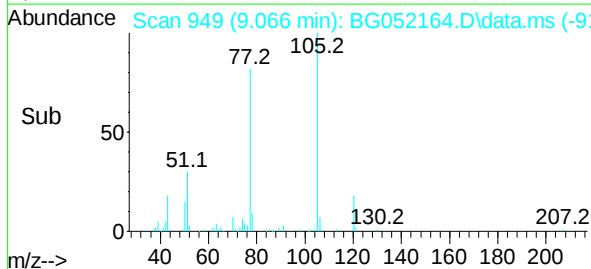
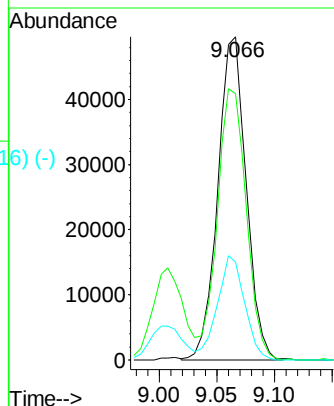
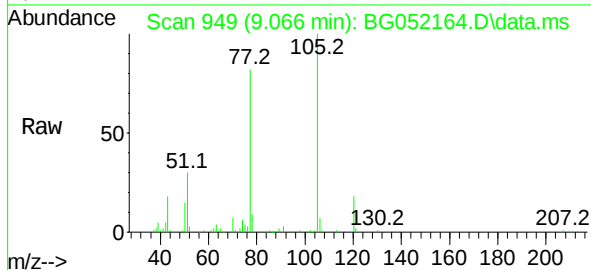
Acetophenone
 Concen: 29.284 ng/u1
 RT: 9.066 min Scan# 949
 Delta R.T. -0.003 min
 Lab File: BG052164.D
 Acq: 27 Jan 2022 1:04

Instrument :
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Tgt Ion: 105 Resp: 8532
 Ion Ratio Lower Upper
 105 100
 77 82.4 67.3 100.9
 51 30.3 24.0 36.0

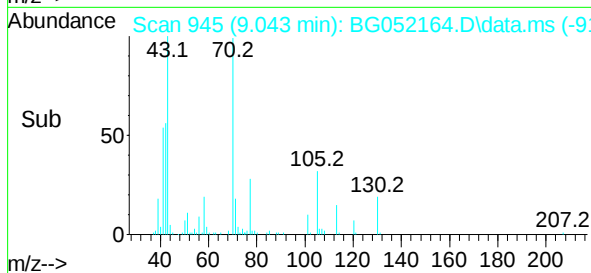
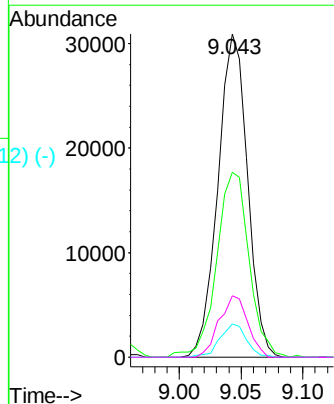
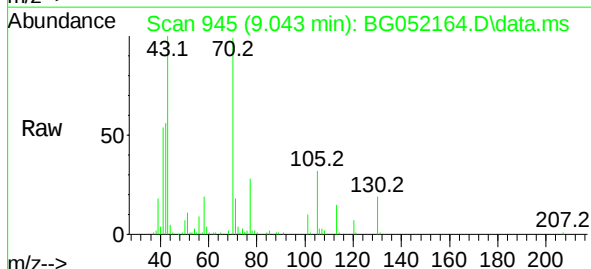
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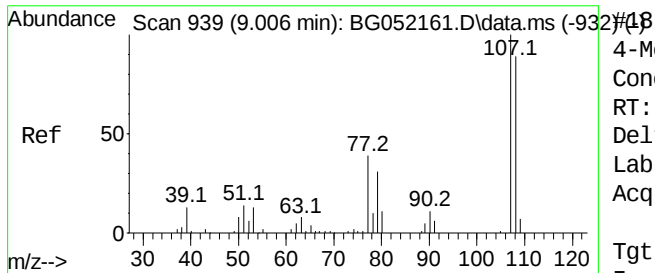
Reviewed By : Jagrut Upadhyay 01/27/2022
 Supervised By : Yogesh Patel 01/28/2022



N-Nitroso-di-n-propylamine
 Concen: 29.051 ng/u1
 RT: 9.043 min Scan# 945
 Delta R.T. -0.003 min
 Lab File: BG052164.D
 Acq: 27 Jan 2022 1:04

Tgt Ion: 70 Resp: 51714
 Ion Ratio Lower Upper
 70 100
 42 57.3 46.0 69.0
 101 10.3 7.0 10.4
 130 19.0 13.4 20.2





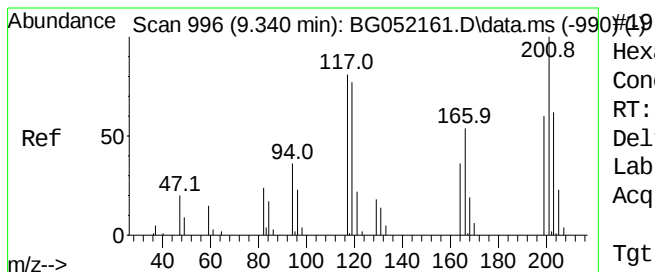
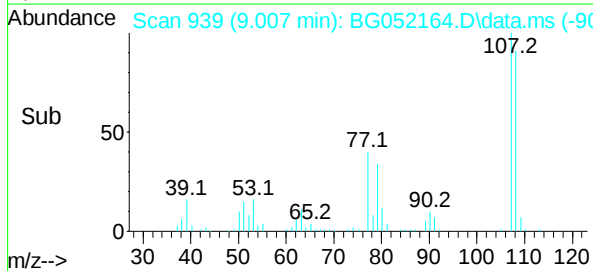
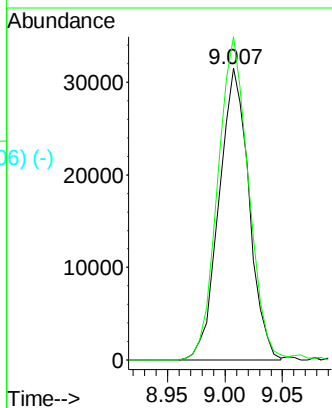
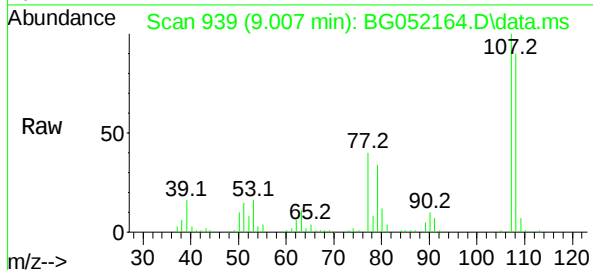
4-Methylphenol
 Concen: 29.996 ng/u1
 RT: 9.007 min Scan# 939
 Delta R.T. -0.003 min
 Lab File: BG052164.D
 Acq: 27 Jan 2022 1:04

Instrument :
 BNA_G
 ClientSampleId :
 SLCS012

Tgt Ion:108 Resp: 5727
 Ion Ratio Lower Upper
 108 100
 107 110.8 95.0 142.4

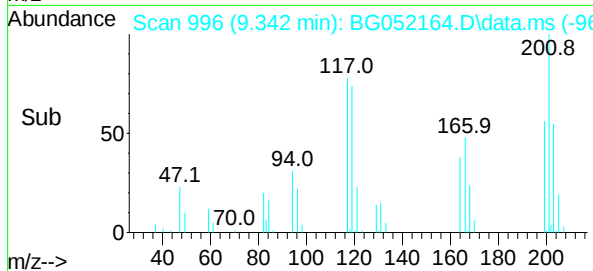
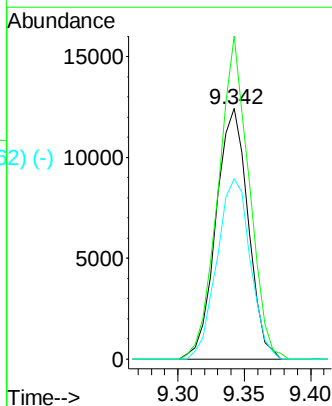
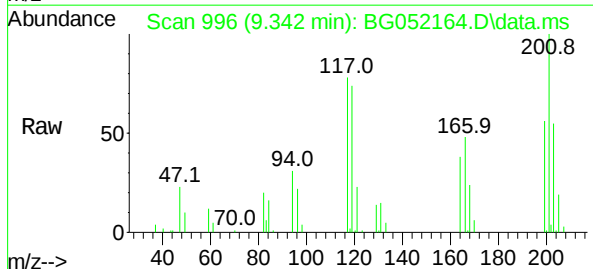
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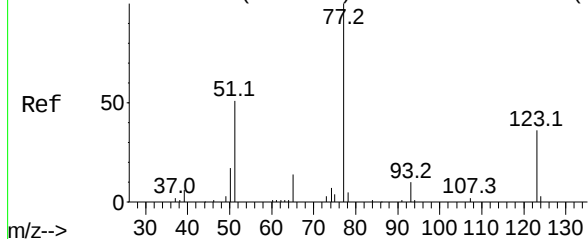


Hexachloroethane
 Concen: 30.203 ng/u1
 RT: 9.342 min Scan# 996
 Delta R.T. 0.003 min
 Lab File: BG052164.D
 Acq: 27 Jan 2022 1:04

Tgt Ion:117 Resp: 20859
 Ion Ratio Lower Upper
 117 100
 201 128.9 77.2 115.8#
 199 72.0 49.9 74.9



Abundance Scan 1015 (9.452 min): BG052161.D\data.ms (-1062) (-)



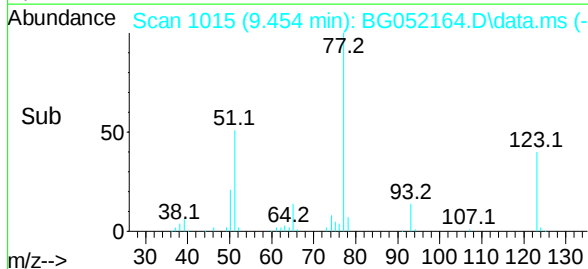
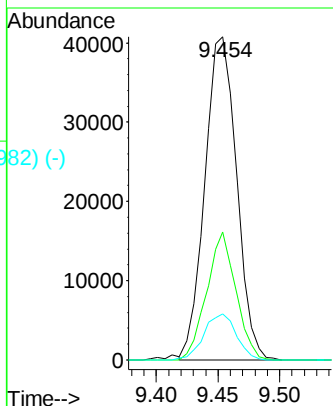
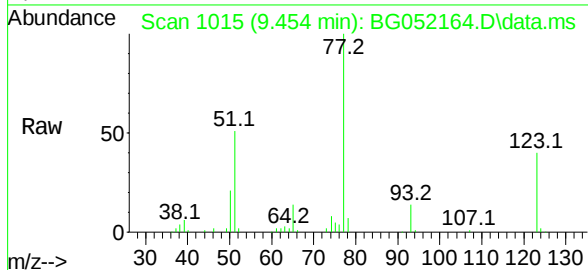
Nitrobenzene
Concen: 28.441 ng/ul
RT: 9.454 min Scan# 1104
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Instrument :
BNA_G
ClientSampleId :
SLCS012

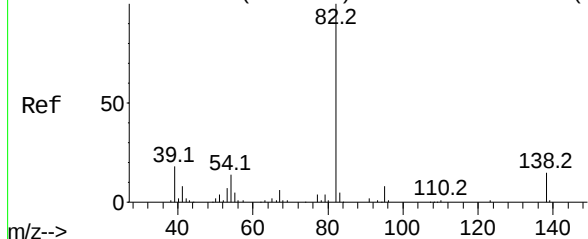
Tgt Ion: 77 Resp: 7314
Ion Ratio Lower Upper
77 100
123 39.6 30.1 45.3
65 14.2 9.6 14.4

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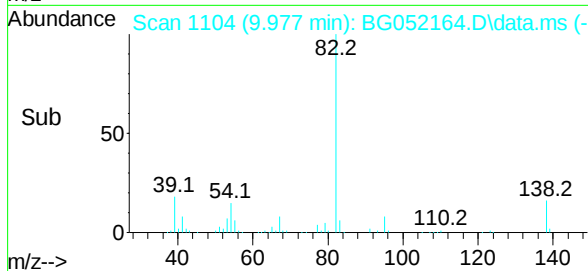
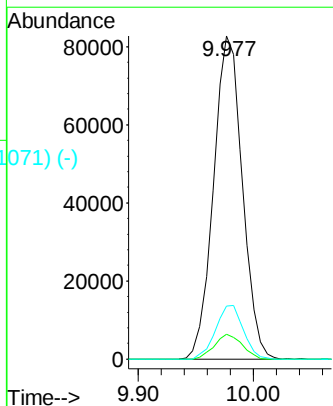
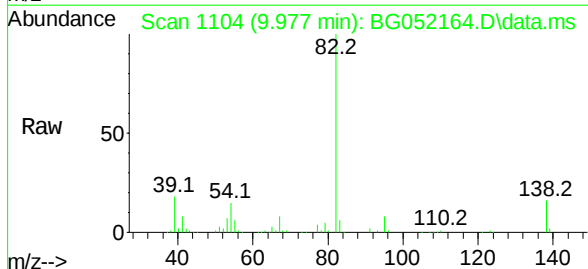


Abundance Scan 1105 (9.981 min): BG052161.D\data.ms (-1072) (-)



Isophorone
Concen: 29.557 ng/ul
RT: 9.977 min Scan# 1104
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion: 82 Resp: 143706
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 16.5 11.8 17.8



Abundance Scan 1138 (10.175 min): BG052161.D\data.ms (-1125) (-)

2-Nitrophenol

Concen: 31.135 ng/ul

RT: 10.176 min Scan# 1138

Delta R.T. -0.003 min

Lab File: BG052164.D

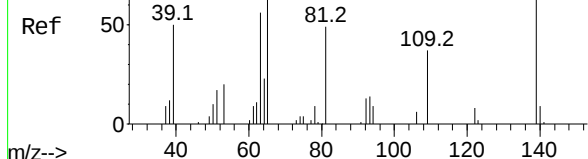
Acq: 27 Jan 2022 1:04

Instrument :

BNA_G

ClientSampleId :

SLCS012



Tgt Ion:139 Resp: 3137

Ion Ratio Lower Upper

139 100

65 63.5 48.0 72.0

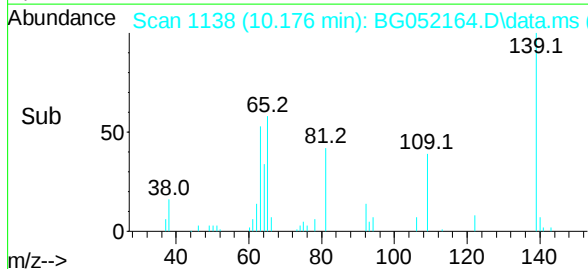
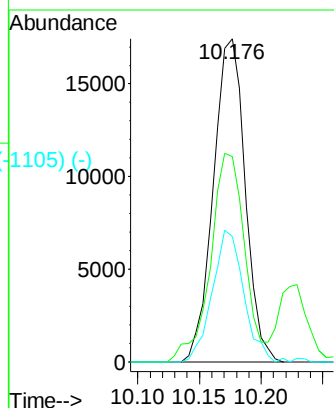
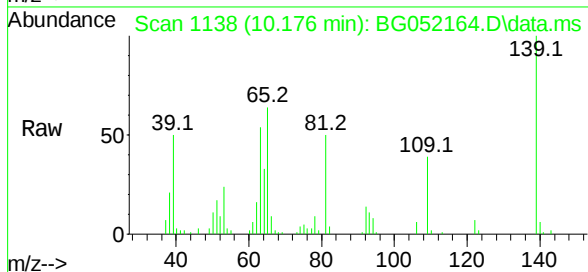
109 38.7 28.6 42.8

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Abundance Scan 1147 (10.227 min): BG052161.D\data.ms (-1126) (-)

2,4-Dimethylphenol

Concen: 28.583 ng/ul

RT: 10.229 min Scan# 1147

Delta R.T. -0.003 min

Lab File: BG052164.D

Acq: 27 Jan 2022 1:04

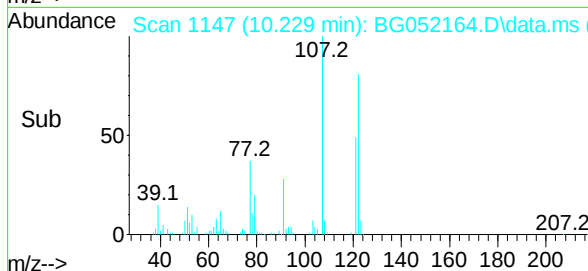
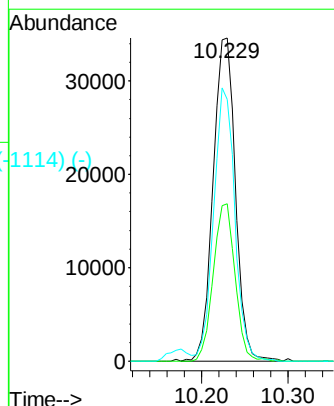
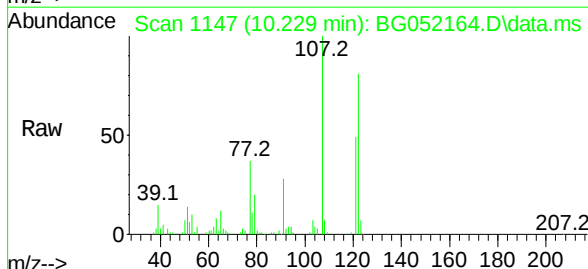
Tgt Ion:107 Resp: 62501

Ion Ratio Lower Upper

107 100

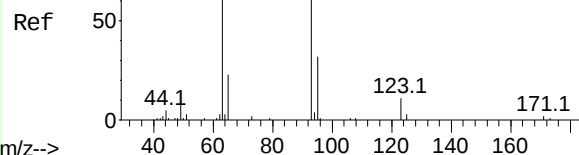
121 48.8 39.3 58.9

122 81.0 63.7 95.5



Abundance Scan 1186 (10.457 min): BG052161.D\data.ms (-1129) (-)

Bis(2-Chloroethoxy)methane
Concen: 29.337 ng/ul
RT: 10.458 min Scan# 1186
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

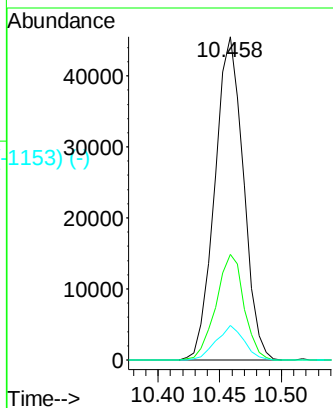
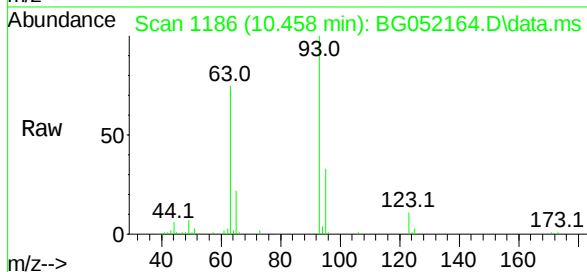


Instrument :
BNA_G
ClientSampleId :
SLCS012

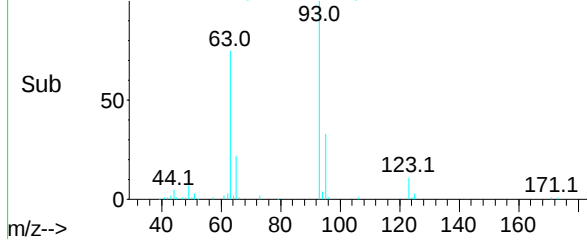
Tgt Ion: 93 Resp: 7343
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 10.7 8.1 12.1

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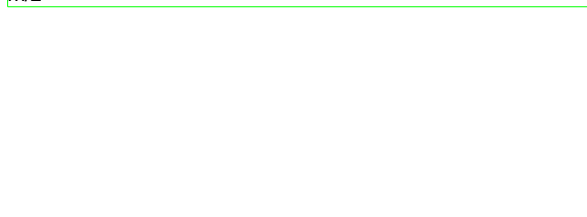
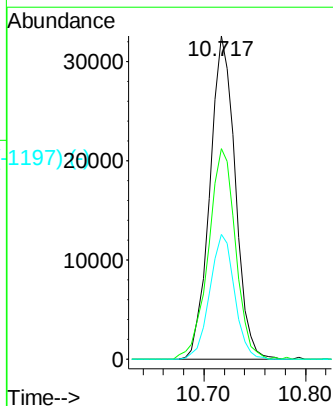
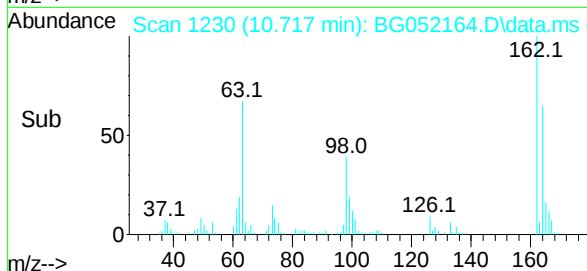
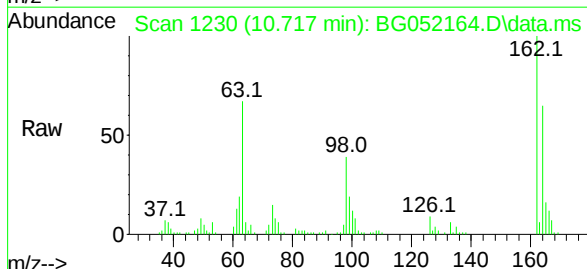
Abundance Scan 1186 (10.458 min): BG052164.D\data.ms (-1153) (-)

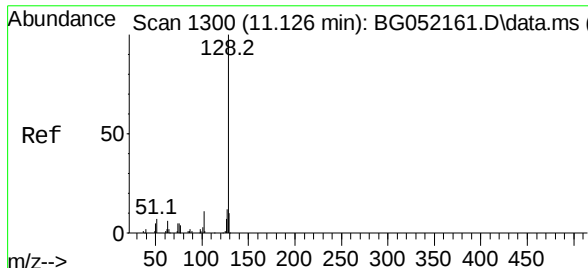


Abundance Scan 1231 (10.721 min): BG052161.D\data.ms (-1229) (-)

2,4-Dichlorophenol
Concen: 32.290 ng/ul
RT: 10.717 min Scan# 1230
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion:162 Resp: 56839
Ion Ratio Lower Upper
162 100
164 65.1 49.4 74.0
98 38.5 30.4 45.6





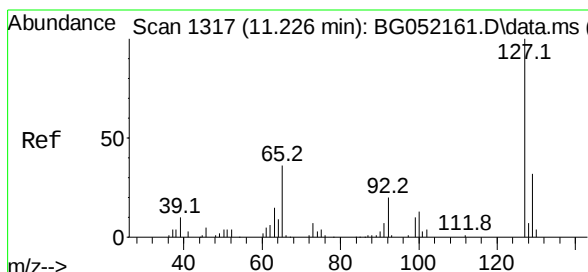
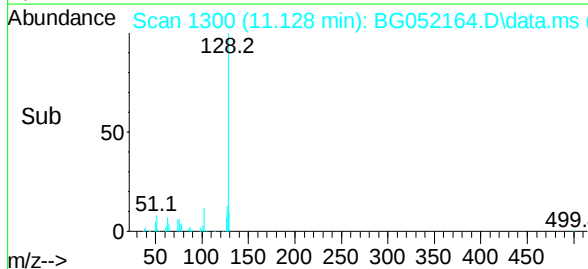
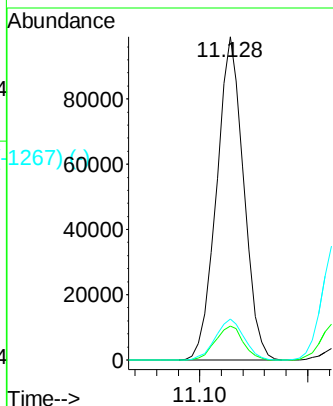
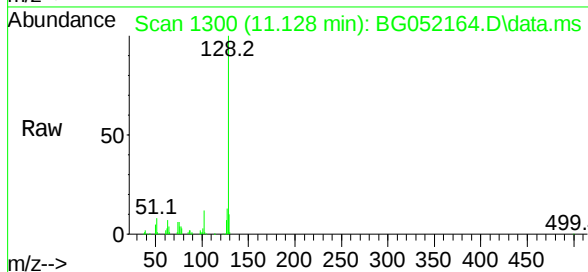
Naphthalene
Concen: 30.530 ng/ul
RT: 11.128 min Scan# 1300
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Instrument :
BNA_G
Client Sample Id :
SLCS012

Tgt Ion:128 Resp: 17359
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 12.7 11.8 17.6

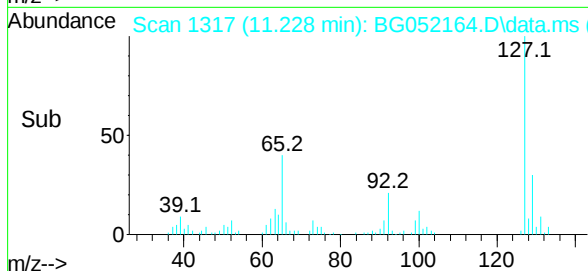
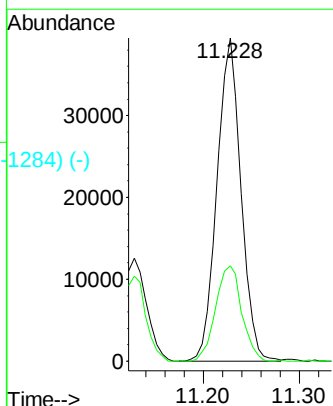
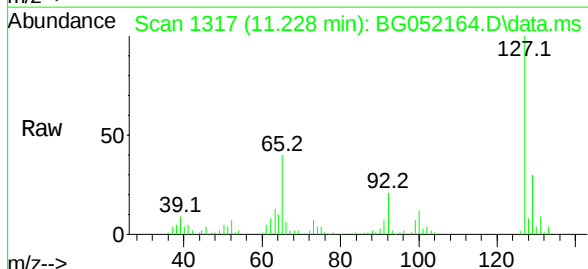
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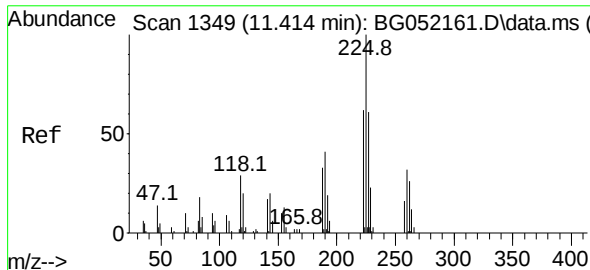
Reviewed By :Jagrut Upadhyay 01/27/2022
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4-Chloroaniline
Concen: 26.949 ng/ul
RT: 11.228 min Scan# 1317
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion:127 Resp: 68552
Ion Ratio Lower Upper
127 100
129 29.6 26.2 39.2



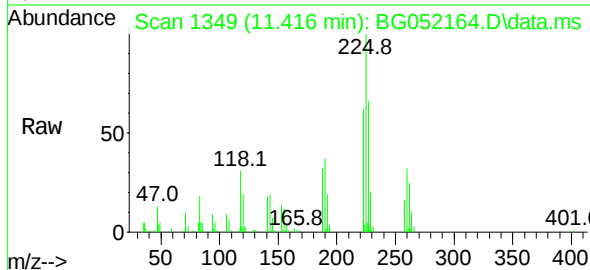


Hexachlorobutadiene
Concen: 31.086 ng/ul
RT: 11.416 min Scan# 1349
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Instrument :

BNA_G

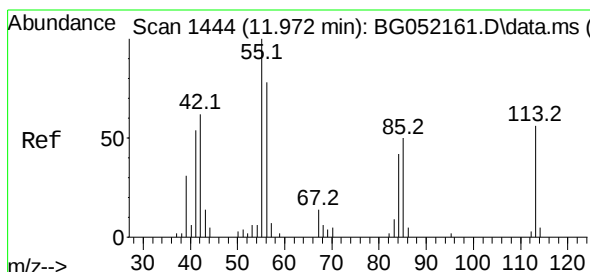
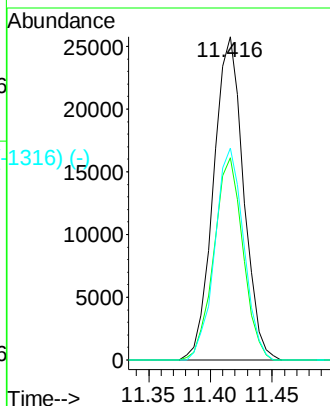
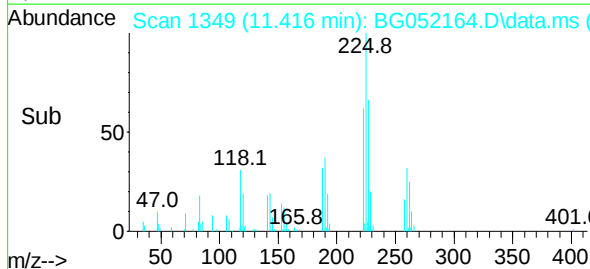
ClientSampleId :
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Tgt Ion:225 Resp: 4361
Ion Ratio Lower Upper
225 100
223 62.5 50.6 75.8
227 65.6 49.8 74.8

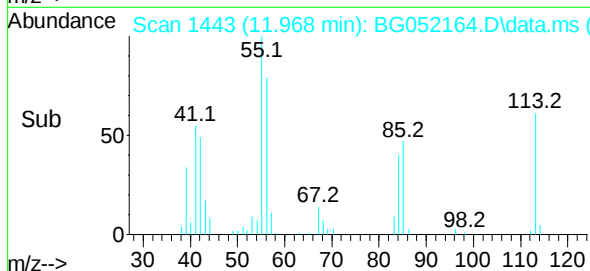
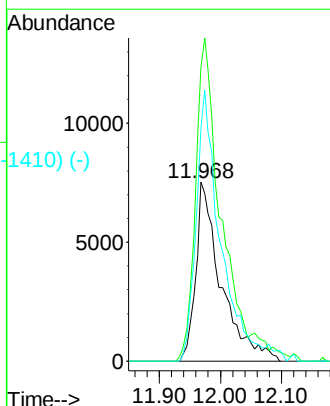
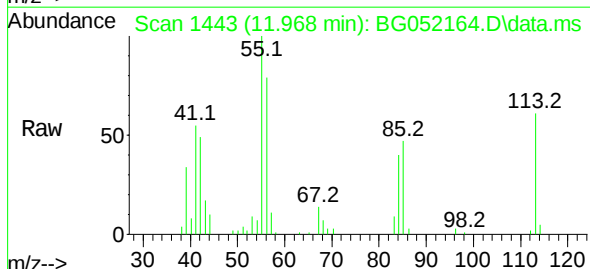
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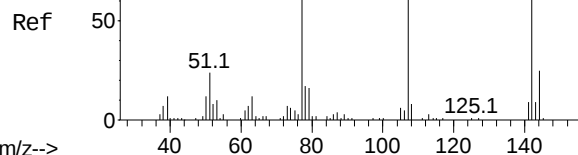
Caprolactam
Concen: 31.688 ng/ul m
RT: 11.968 min Scan# 1443
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion:113 Resp: 21709
Ion Ratio Lower Upper
113 100
55 164.1 147.0 220.6
56 129.9 109.2 163.8



Abundance Scan 1507 (12.342 min): BG052161.D\data.ms (-1505) (-)

4-Chloro-3-methylphenol
Concen: 34.460 ng/ul
RT: 12.344 min Scan# 1507
Delta R.T. 0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

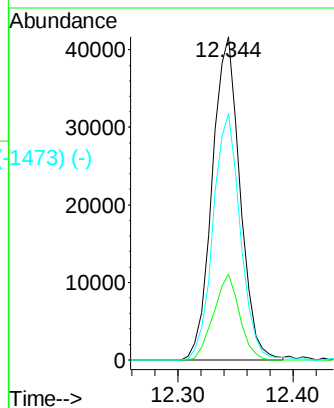
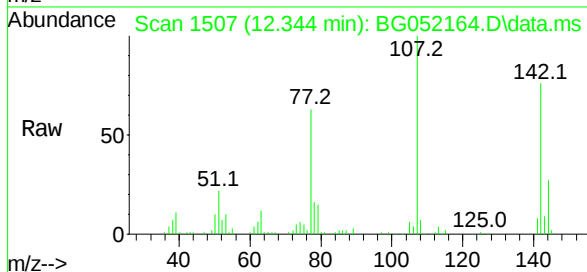


Instrument :
BNA_G
Client Sample Id :
SLCS012

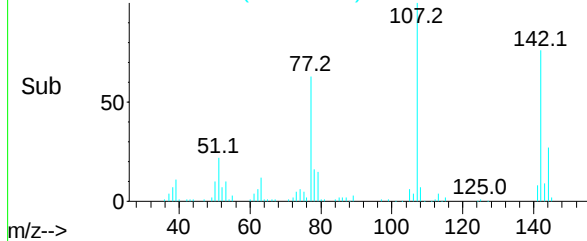
Tgt Ion:107 Resp: 7000
Ion Ratio Lower Upper
107 100
144 26.5 19.8 29.6
142 76.2 56.2 84.4

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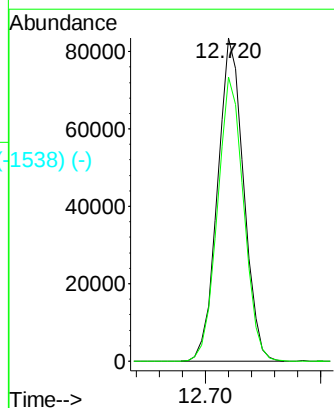
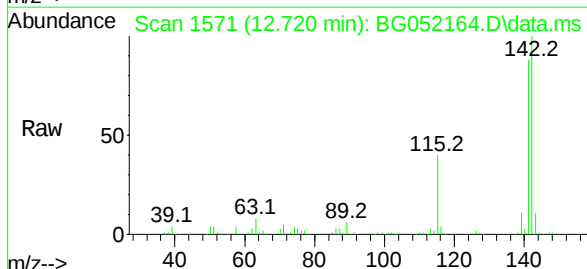
Abundance Scan 1507 (12.344 min): BG052164.D\data.ms (-1473) (-)



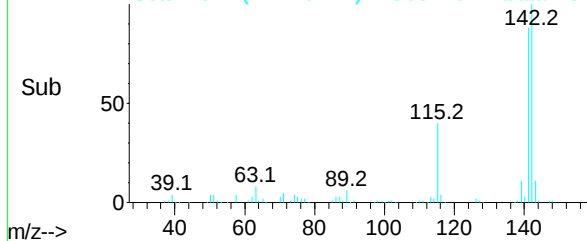
Abundance Scan 1571 (12.718 min): BG052161.D\data.ms (-1536) (-)

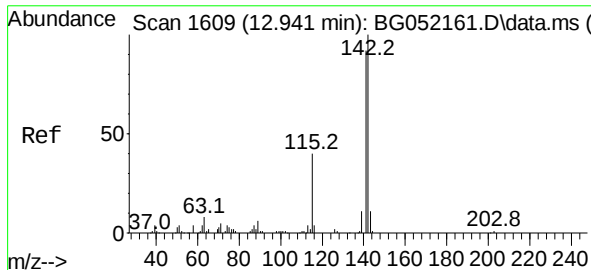
2-Methylnaphthalene
Concen: 32.459 ng/ul
RT: 12.720 min Scan# 1571
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion:142 Resp: 131462
Ion Ratio Lower Upper
142 100
141 88.0 73.3 109.9



Abundance Scan 1571 (12.720 min): BG052164.D\data.ms (-1538) (-)





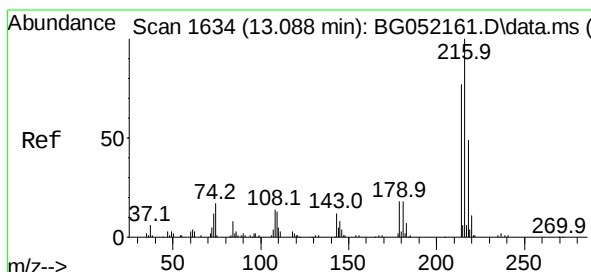
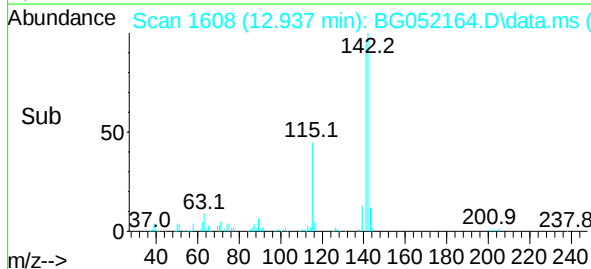
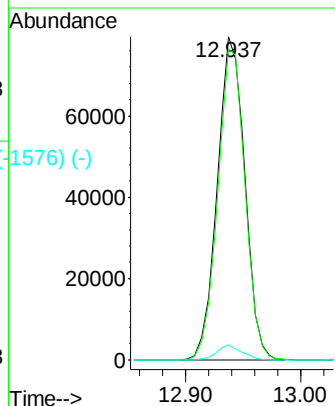
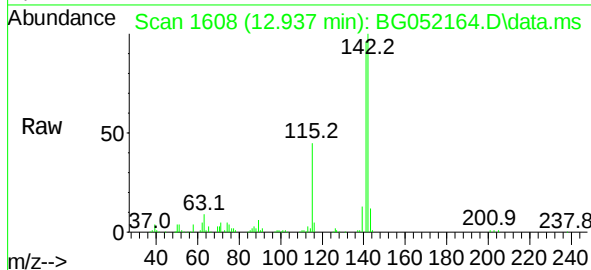
1-Methylnaphthalene
Concen: 31.735 ng/u1
RT: 12.937 min Scan# 1609
Delta R.T. -0.009 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Instrument :
BNA_G
ClientSampleId :
SLCS012

Tgt Ion:142 Resp: 13190
Ion Ratio Lower Upper
142 100
141 96.3 77.8 116.8
116 4.6 3.3 4.9

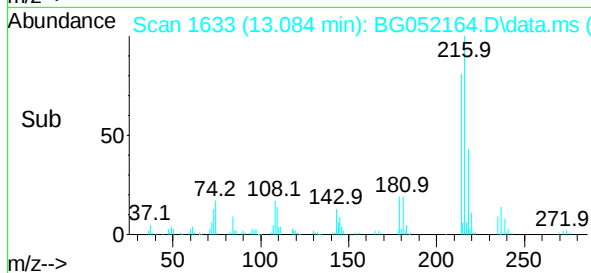
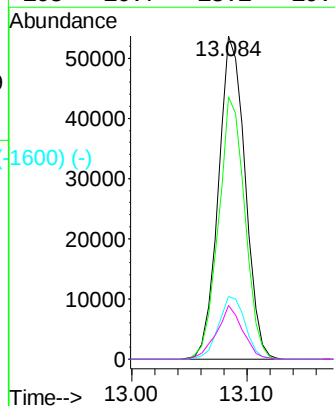
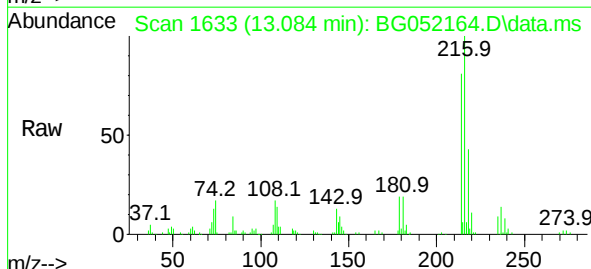
Manual Integrations
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Supervised By :Yogesh Patel 01/28/2022



1,2,4,5-Tetrachlorobenzene
Concen: 31.968 ng/u1
RT: 13.084 min Scan# 1633
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

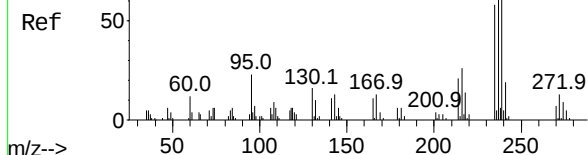
Tgt Ion:216 Resp: 86420
Ion Ratio Lower Upper
216 100
214 81.3 61.0 91.4
179 19.4 16.2 24.2
108 16.7 13.1 19.7



Abundance Scan 1630 (13.065 min): BG052161.D\data.ms (-1629) (-)

Hexachlorocyclopentadiene
Concen: 20.158 ng/ul
RT: 13.067 min Scan# 1630
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

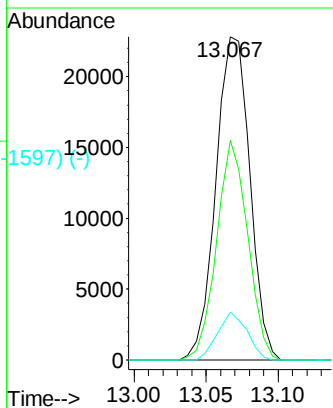
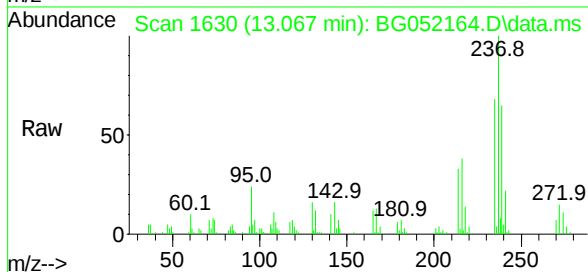
Instrument :
BNA_G
ClientSampleId :
SLCS012



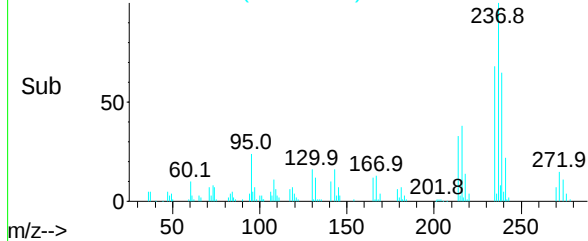
Tgt Ion	Ratio	Lower	Upper
237	100		
235	68.0	49.4	74.0
272	14.9	11.1	16.7

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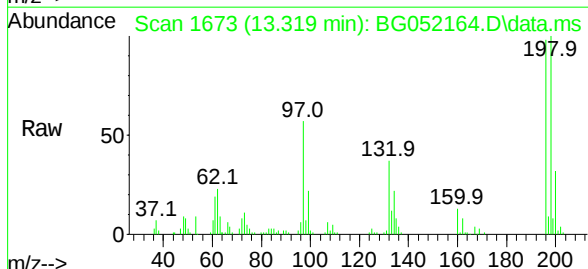
Abundance Scan 1630 (13.067 min): BG052164.D\data.ms (-1597) (-)



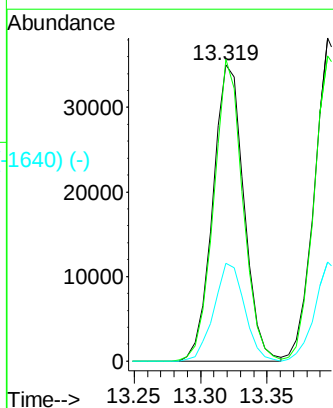
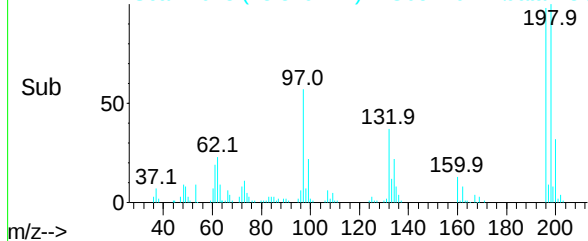
Abundance Scan 1673 (13.317 min): BG052161.D\data.ms (-1641) (-)

2,4,6-Trichlorophenol
Concen: 33.221 ng/ul
RT: 13.319 min Scan# 1673
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

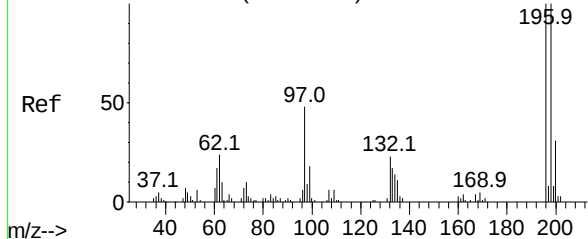
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.9	74.3	111.5
200	32.9	23.8	35.6



Abundance Scan 1673 (13.319 min): BG052164.D\data.ms (-1640) (-)



Abundance Scan 1686 (13.394 min): BG052161.D\data.ms (-1686) (-)



2,4,5-Trichlorophenol
Concen: 33.663 ng/ul
RT: 13.396 min Scan# 1686
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Instrument :

BNA_G

ClientSampleId :

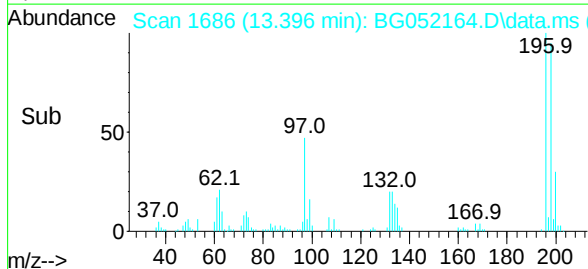
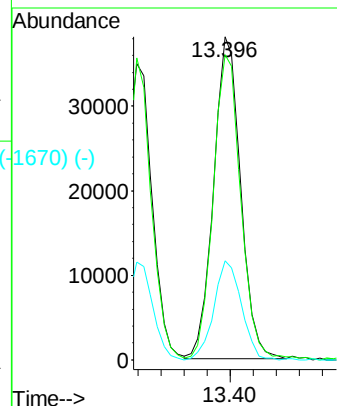
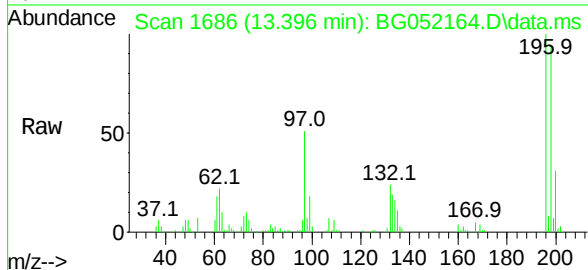
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Tgt Ion:196 Resp: 6200
Ion Ratio Lower Upper
196 100
198 94.4 77.0 115.4
200 30.7 25.4 38.2

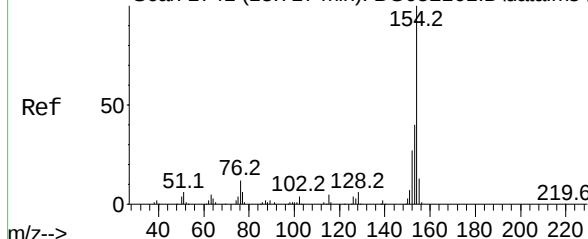
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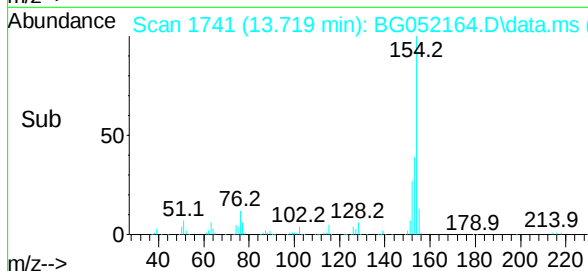
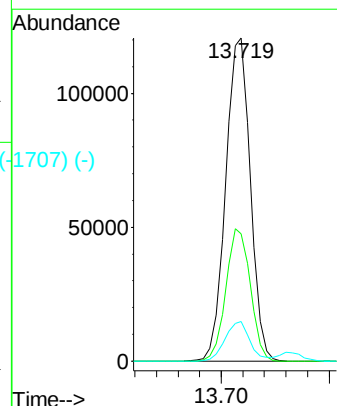
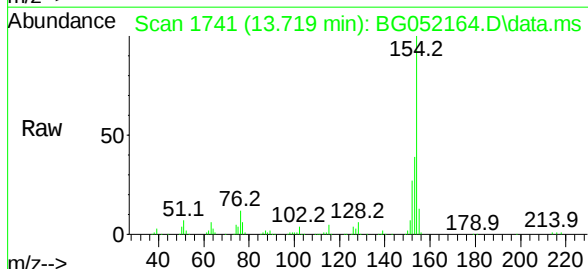


Abundance Scan 1741 (13.717 min): BG052161.D\data.ms (-1741) (-)



1,1'-Biphenyl
Concen: 32.045 ng/ul
RT: 13.719 min Scan# 1741
Delta R.T. 0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion:154 Resp: 193395
Ion Ratio Lower Upper
154 100
153 39.5 34.5 51.7
76 12.3 13.1 19.7#



Abundance Scan 1749 (13.764 min): BG052161.D\data.ms (-1749) (-)

2-Chloronaphthalene

Concen: 30.776 ng/ul

RT: 13.766 min Scan# 1749

Delta R.T. -0.003 min

Lab File: BG052164.D

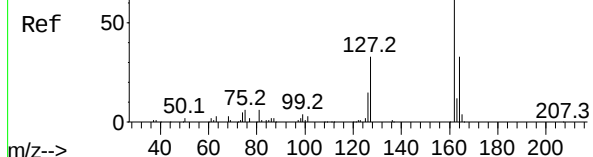
Acq: 27 Jan 2022 1:04

Instrument :

BNA_G

ClientSampleId :

SLCS012



Tgt Ion: 162 Resp: 14384

Ion Ratio Lower Upper

162 100

164 34.4 26.1 39.3

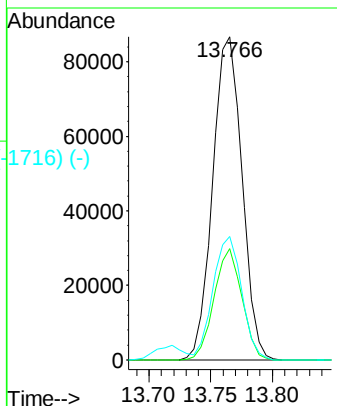
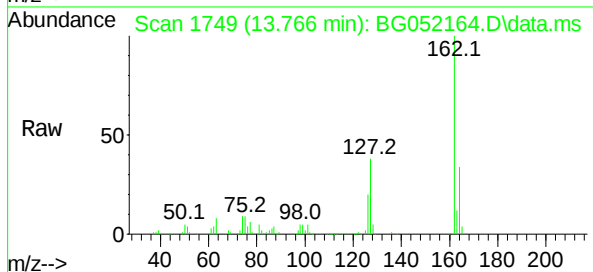
127 38.2 31.0 46.4

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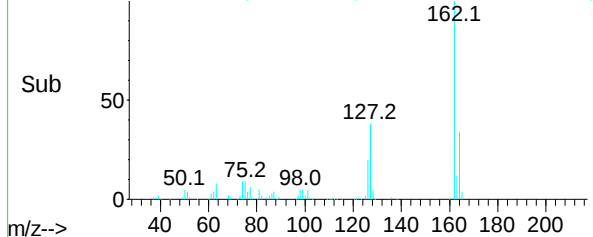
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Abundance Scan 1749 (13.766 min): BG052164.D\data.ms (-1716) (-)



Abundance Scan 1781 (13.952 min): BG052161.D\data.ms (-1745) (-)

2-Nitroaniline

Concen: 30.754 ng/ul

RT: 13.954 min Scan# 1781

Delta R.T. -0.003 min

Lab File: BG052164.D

Acq: 27 Jan 2022 1:04

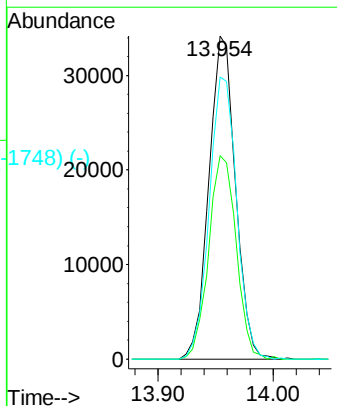
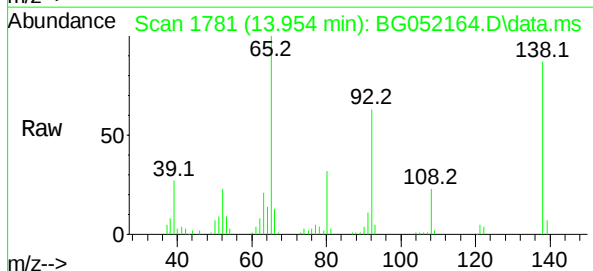
Tgt Ion: 65 Resp: 55087

Ion Ratio Lower Upper

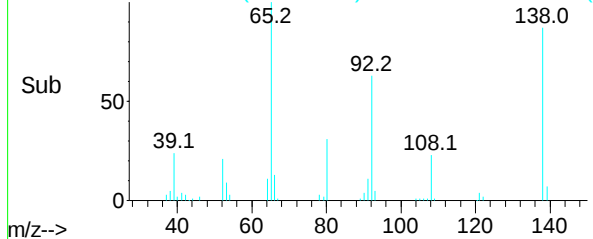
65 100

92 63.1 53.0 79.4

138 87.4 67.4 101.0



Abundance Scan 1781 (13.954 min): BG052164.D\data.ms (-1748) (-)



Abundance Scan 1843 (14.316 min): BG052161.D\data.ms (-1837) (-)

Dimethylphthalate

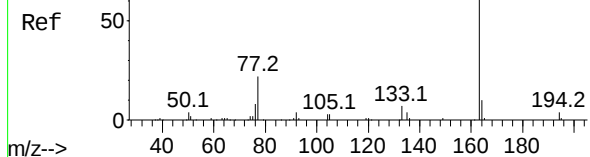
Concen: 32.098 ng/ul

RT: 14.318 min Scan# 1843

Delta R.T. -0.003 min

Lab File: BG052164.D

Acq: 27 Jan 2022 1:04



Tgt Ion:163 Resp: 2045

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

164 10.7 8.2 12.4

Instrument :

BNA_G

ClientSampleId :

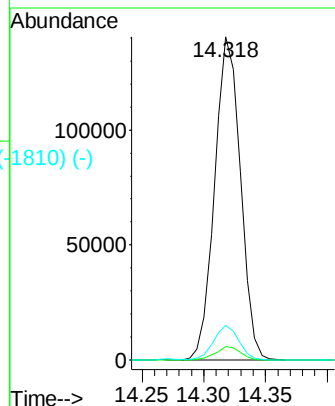
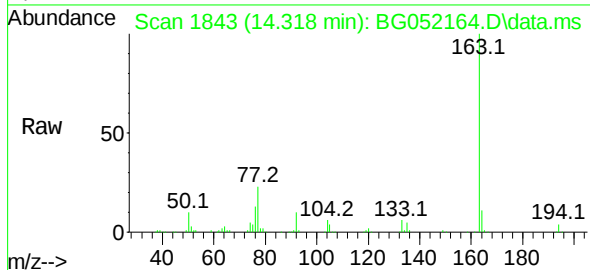
SLCS012

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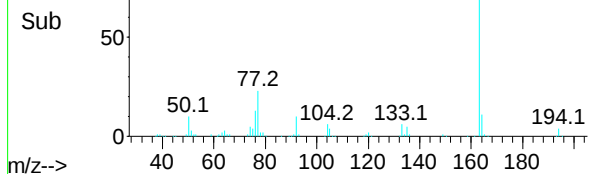
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Abundance Scan 1843 (14.318 min): BG052164.D\data.ms (-1810) (-)



Abundance Scan 1864 (14.439 min): BG052161.D\data.ms (-1838) (-)

2,6-Dinitrotoluene

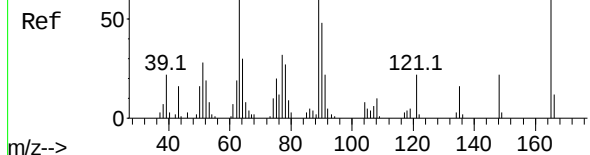
Concen: 33.681 ng/ul

RT: 14.441 min Scan# 1864

Delta R.T. -0.003 min

Lab File: BG052164.D

Acq: 27 Jan 2022 1:04



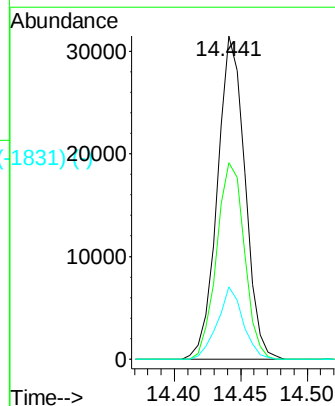
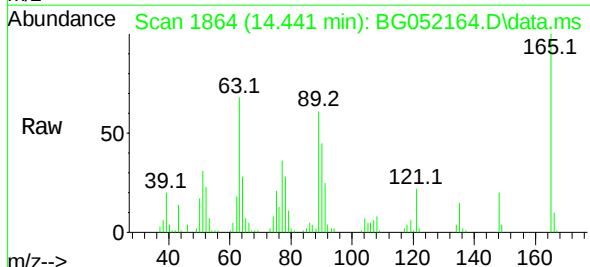
Tgt Ion:165 Resp: 45247

Ion Ratio Lower Upper

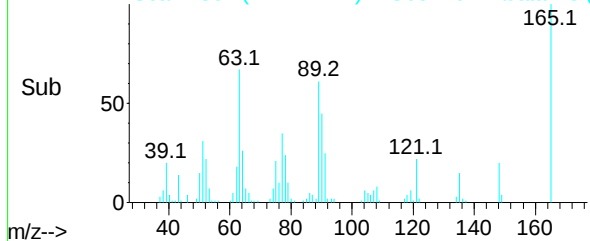
165 100

89 60.8 57.4 86.0

121 22.4 18.8 28.2



Abundance Scan 1864 (14.441 min): BG052164.D\data.ms (-1831) (-)



Abundance Scan 1892 (14.604 min): BG052161.D\data.ms (-1859)

Acenaphthylene

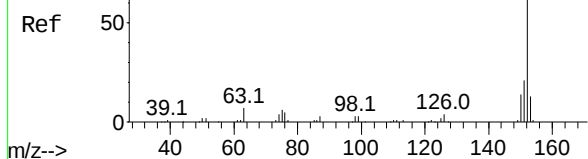
Concen: 32.296 ng/ul

RT: 14.606 min Scan# 1892

Delta R.T. -0.003 min

Lab File: BG052164.D

Acq: 27 Jan 2022 1:04



Tgt Ion:152 Resp: 24823

Ion Ratio Lower Upper

152 100

151 20.4 17.4 26.0

153 14.2 10.3 15.9

Instrument :

BNA_G

ClientSampleId :

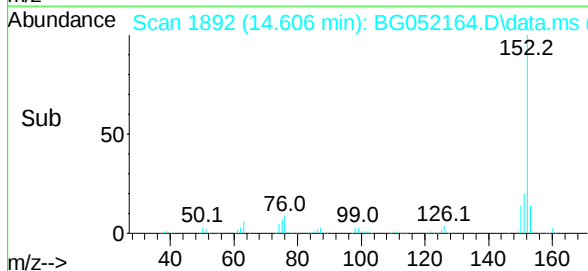
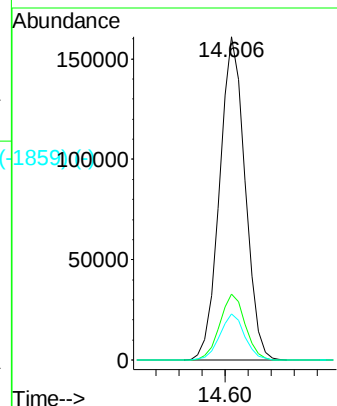
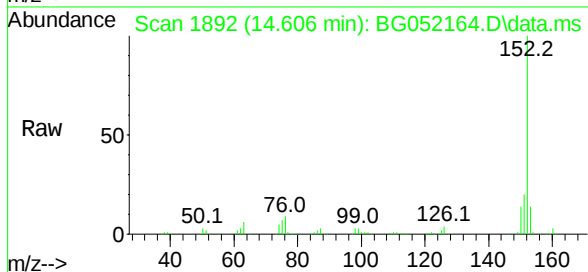
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Abundance Scan 1921 (14.774 min): BG052161.D\data.ms (-1859)

3-Nitroaniline

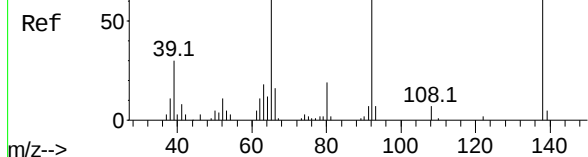
Concen: 32.637 ng/ul

RT: 14.776 min Scan# 1921

Delta R.T. 0.003 min

Lab File: BG052164.D

Acq: 27 Jan 2022 1:04



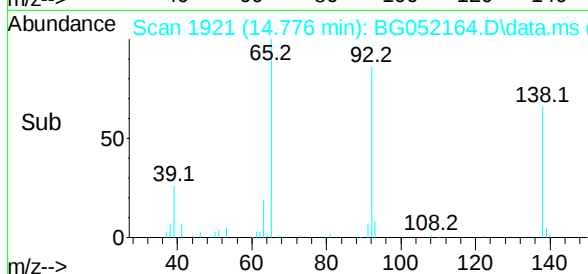
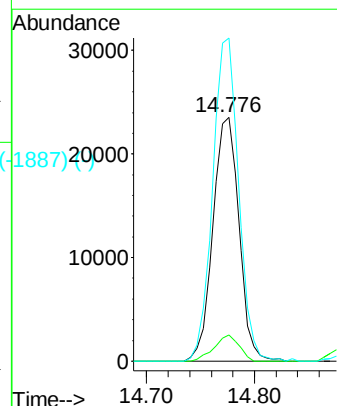
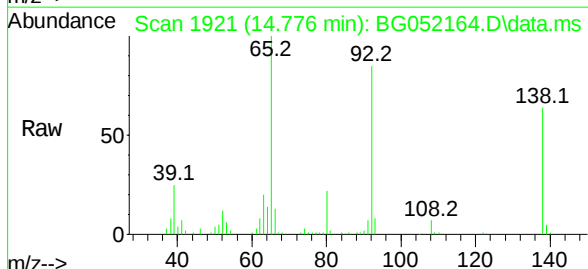
Tgt Ion:138 Resp: 39660

Ion Ratio Lower Upper

138 100

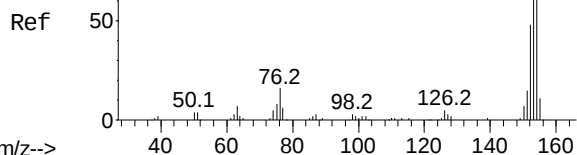
108 10.7 8.8 13.2

92 132.4 98.0 147.0



Abundance Scan 1950 (14.945 min): BG052161.D\data.ms (-1950) (-)

Acenaphthene
Concen: 32.359 ng/ul
RT: 14.946 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

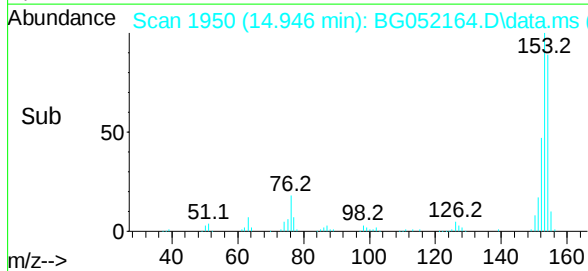
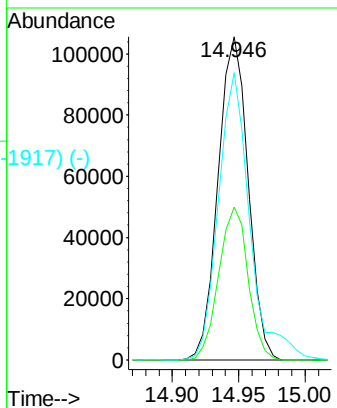
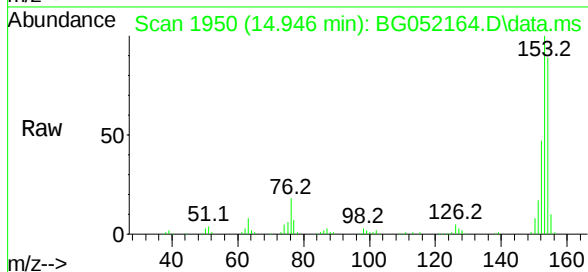


Instrument :
BNA_G
ClientSampleId :
SLCS012

Tgt Ion:153 Resp: 16536
Ion Ratio Lower Upper
153 100
152 47.3 36.5 54.7
154 89.0 65.8 98.6

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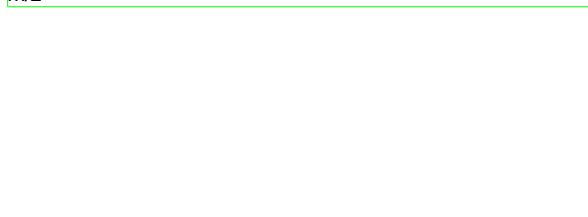
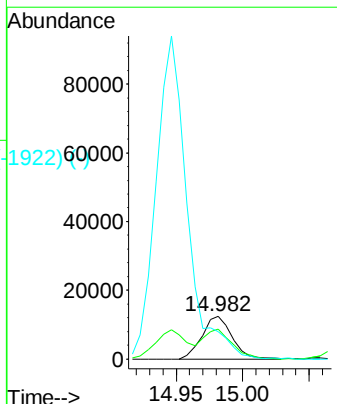
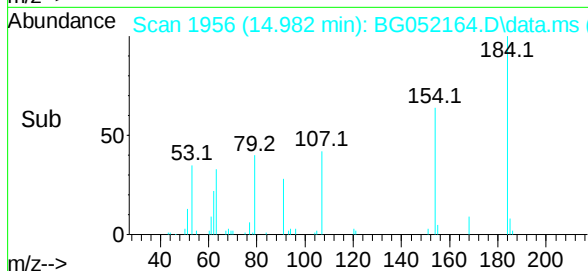
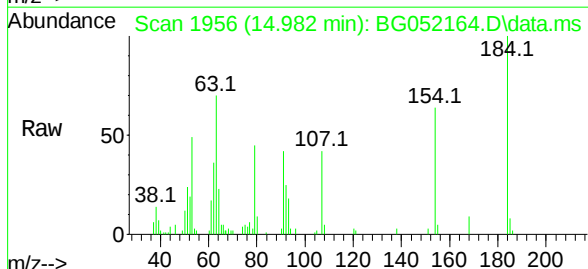
Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022

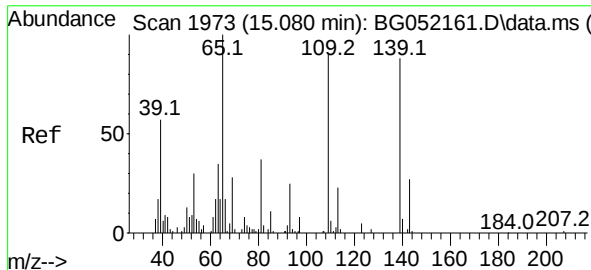


Abundance Scan 1956 (14.980 min): BG052161.D\data.ms (-1956) (-)

2,4-Dinitrophenol
Concen: 24.717 ng/ul
RT: 14.982 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion:184 Resp: 19577
Ion Ratio Lower Upper
184 100
63 70.2 66.2 99.2
154 63.5 53.6 80.4





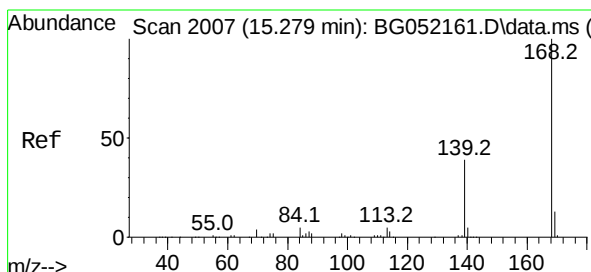
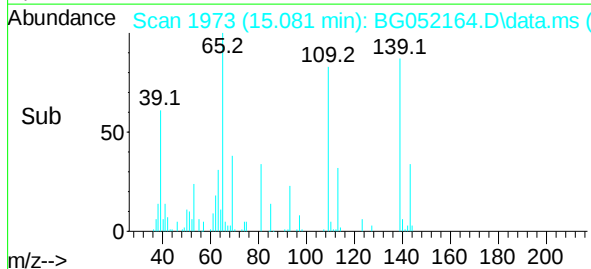
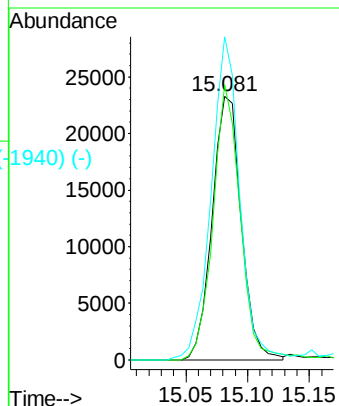
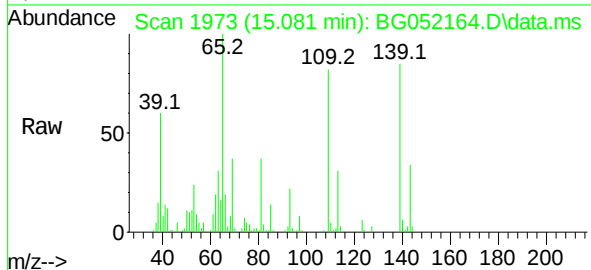
4-Nitrophenol
Concen: 30.780 ng/ul
RT: 15.081 min Scan# 1973
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Instrument :
BNA_G
ClientSampleId :
SLCS012

Tgt Ion:109 Resp: 3815
Ion Ratio Lower Upper
109 100
139 104.4 88.7 133.1
65 122.5 113.6 170.4

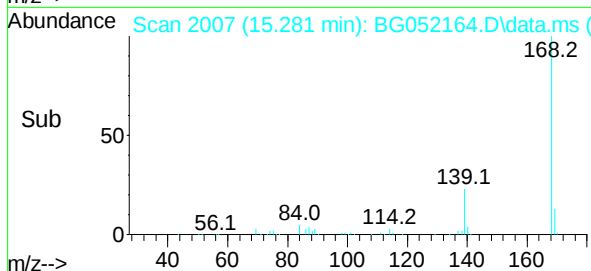
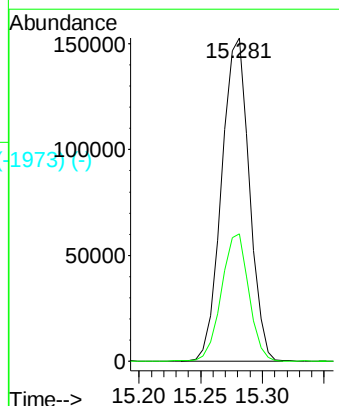
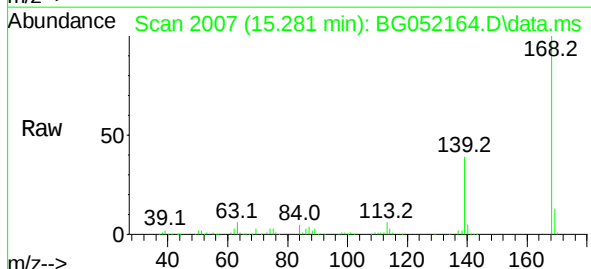
Manual Integrations
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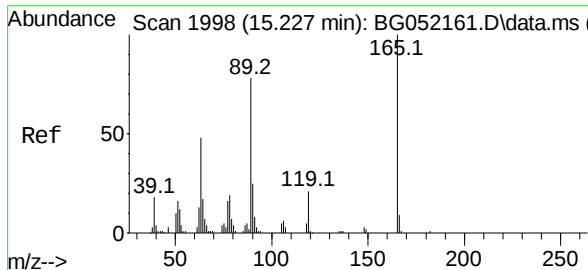
Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022



Dibenzofuran
Concen: 32.252 ng/ul
RT: 15.281 min Scan# 2007
Delta R.T. 0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion:168 Resp: 239379
Ion Ratio Lower Upper
168 100
139 39.3 31.2 46.8





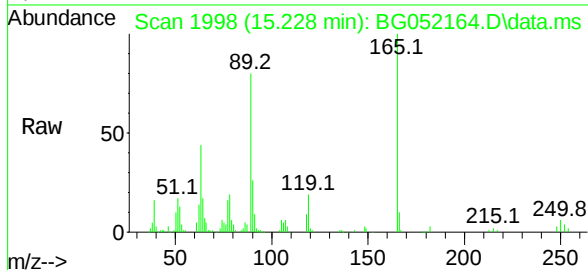
2,4-Dinitrotoluene
 Concen: 34.167 ng/u1
 RT: 15.228 min Scan# 1998
 Delta R.T. -0.003 min
 Lab File: BG052164.D
 Acq: 27 Jan 2022 1:04

Instrument :

BNA_G

ClientSampleId :

SLCS012

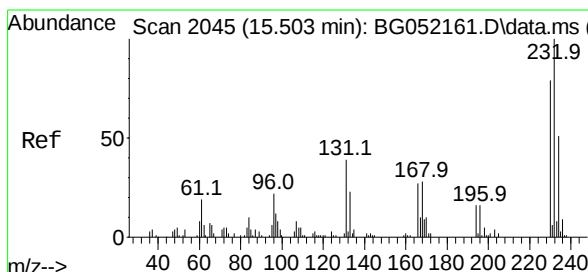
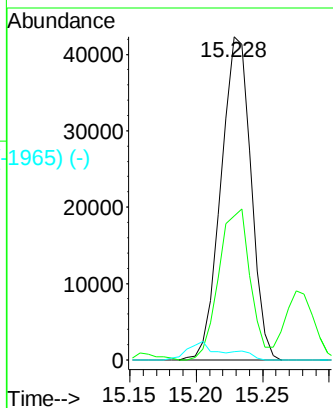
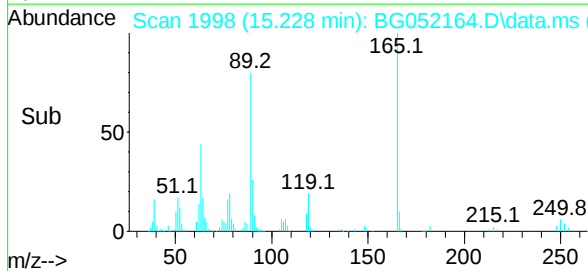


Tgt Ion:165 Resp: 6636
 Ion Ratio Lower Upper
 165 100
 63 44.5 42.1 63.1
 182 2.6 1.8 2.8

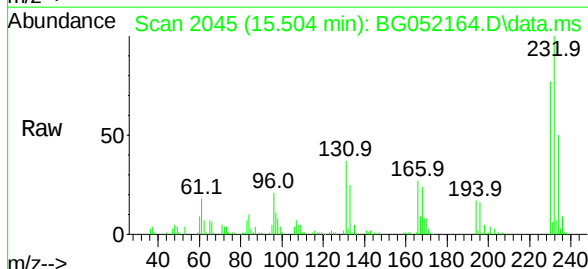
Manual Integrations

APPROVED

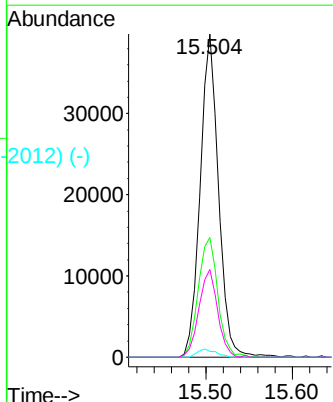
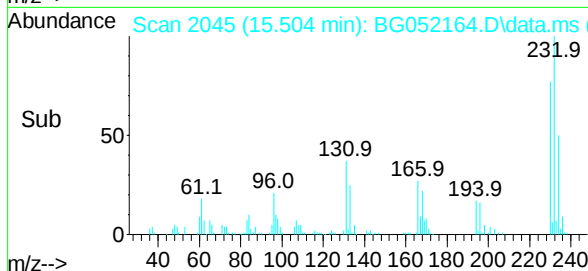
Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022



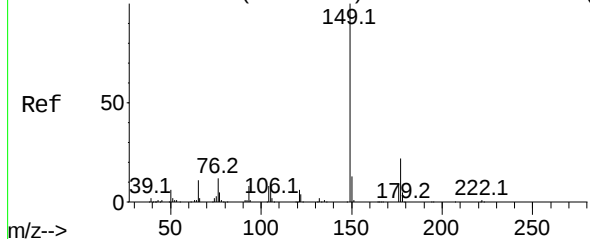
2,3,4,6-Tetrachlorophenol
 Concen: 34.019 ng/u1
 RT: 15.504 min Scan# 2045
 Delta R.T. -0.003 min
 Lab File: BG052164.D
 Acq: 27 Jan 2022 1:04



Tgt Ion:232 Resp: 58120
 Ion Ratio Lower Upper
 232 100
 131 37.0 38.9 58.3#
 130 1.7 2.4 3.6#
 166 27.2 25.8 38.8



Abundance Scan 2075 (15.679 min): BG052161.D\data.ms (-2059) (-)



Diethylphthalate
Concen: 32.624 ng/ul
RT: 15.681 min Scan# 2075
Delta R.T. 0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Instrument :

BNA_G

ClientSampleId :

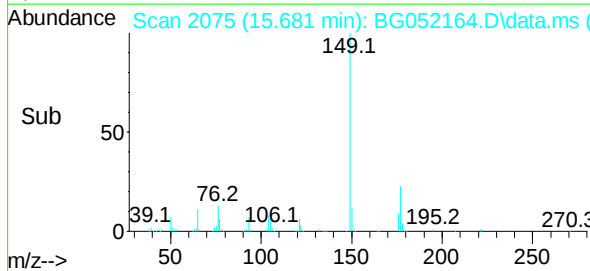
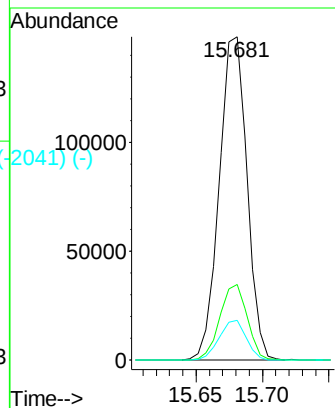
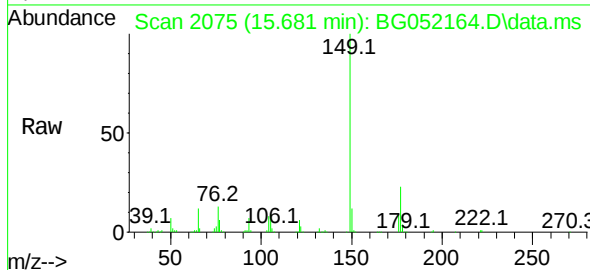
SLCS012

Tgt Ion:149 Resp: 21445
Ion Ratio Lower Upper
149 100
177 23.3 16.8 25.2
150 12.3 10.1 15.1

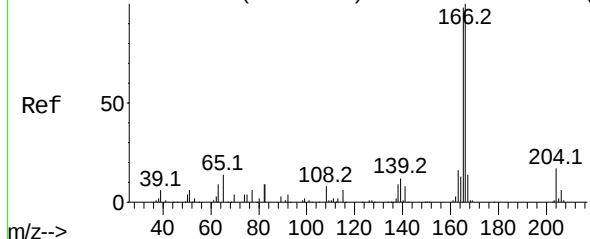
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022

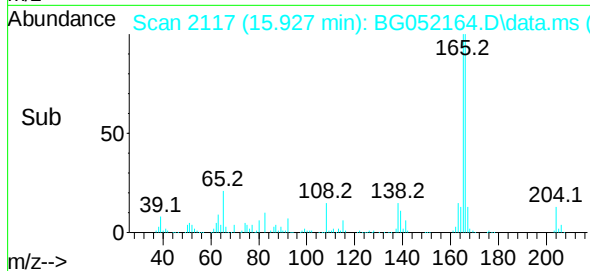
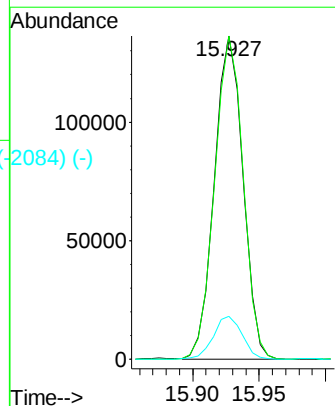
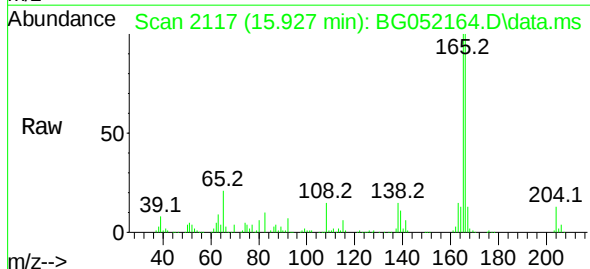


Abundance Scan 2117 (15.926 min): BG052161.D\data.ms (-2169) (-)



Fluorene
Concen: 32.896 ng/ul
RT: 15.927 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion:166 Resp: 203457
Ion Ratio Lower Upper
166 100
165 100.0 81.0 121.6
167 13.2 11.0 16.4



Abundance Scan 2114 (15.908 min): BG052161.D\data.ms (-2162) (-)

4-Chlorophenyl-phenylether

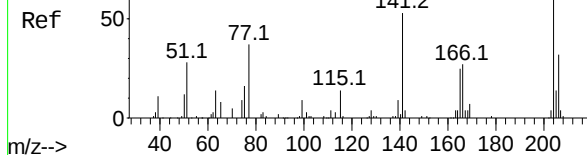
Concen: 32.537 ng/ul

RT: 15.910 min Scan# 2114

Delta R.T. -0.003 min

Lab File: BG052164.D

Acq: 27 Jan 2022 1:04



Instrument :

BNA_G

ClientSampleId :

SLCS012

Tgt Ion:204 Resp: 11167

Ion Ratio Lower Upper

204 100

206 38.1 27.4 41.2

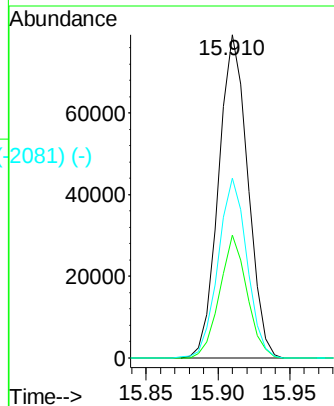
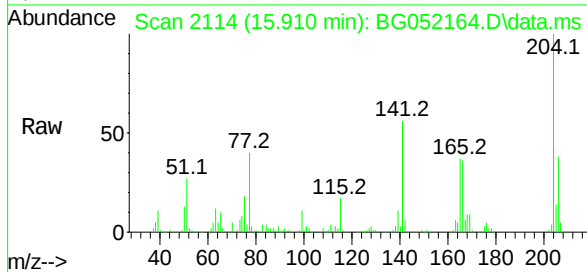
141 55.6 48.6 73.0

Manual Integrations

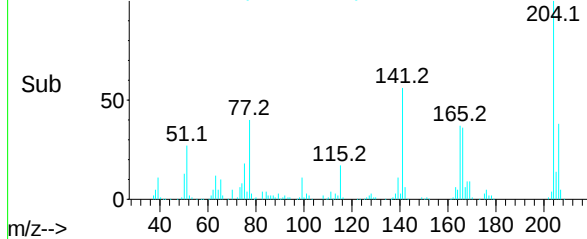
APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022

Supervised By :Yogesh Patel 01/28/2022



Abundance Scan 2114 (15.910 min): BG052164.D\data.ms (-2081) (-)



Abundance Scan 2118 (15.932 min): BG052161.D\data.ms (-2162) (-)

4-Nitroaniline

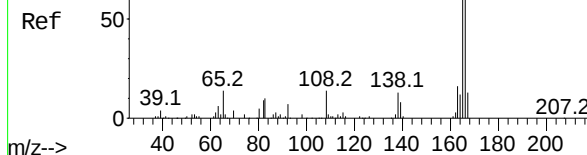
Concen: 34.956 ng/ul

RT: 15.933 min Scan# 2118

Delta R.T. 0.003 min

Lab File: BG052164.D

Acq: 27 Jan 2022 1:04



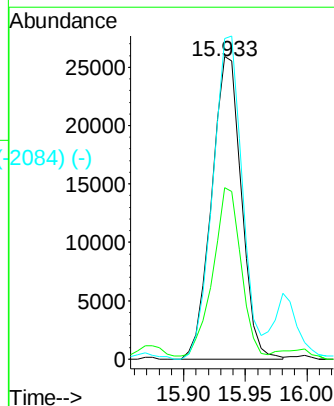
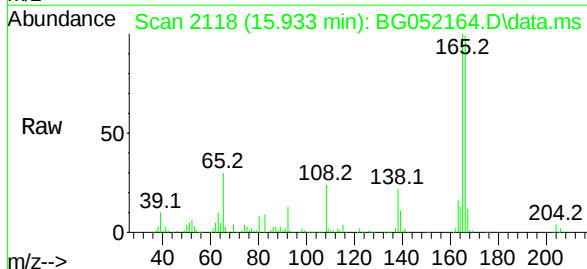
Tgt Ion:138 Resp: 43644

Ion Ratio Lower Upper

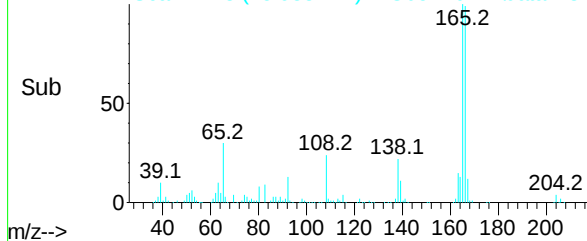
138 100

92 56.8 49.3 73.9

108 106.1 72.6 108.8



Abundance Scan 2118 (15.933 min): BG052164.D\data.ms (-2084) (-)



Abundance Scan 2129 (15.996 min): BG052161.D\data.ms (-2129) (-)

4,6-Dinitro-2-methylphenol

Concen: 29.817 ng/ul

RT: 15.998 min Scan# 2129

Delta R.T. 0.003 min

Lab File: BG052164.D

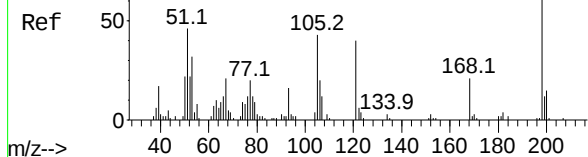
Acq: 27 Jan 2022 1:04

Instrument :

BNA_G

ClientSampleId :

SLCS012



Tgt Ion:198 Resp: 347

Ion Ratio Lower Upper

198 100

182 2.9 3.8 5.8

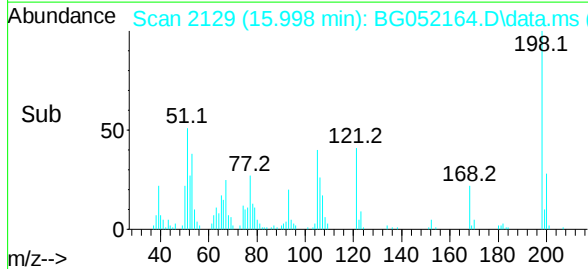
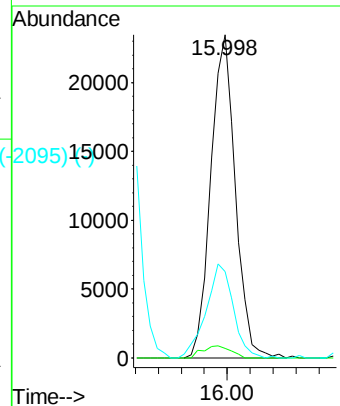
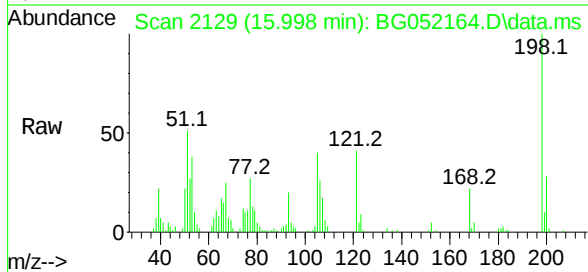
77 26.7 23.2 34.8

Manual Integrations

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Supervised By :Yogesh Patel 01/28/2022



Abundance Scan 2150 (16.120 min): BG052161.D\data.ms (-2150) (-)

N-Nitrosodiphenylamine

Concen: 34.649 ng/ul

RT: 16.121 min Scan# 2150

Delta R.T. -0.003 min

Lab File: BG052164.D

Acq: 27 Jan 2022 1:04

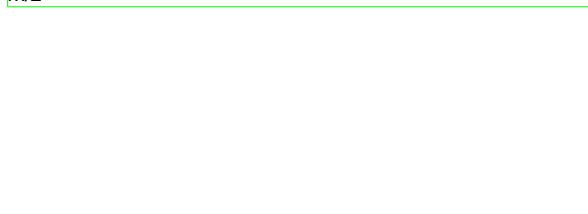
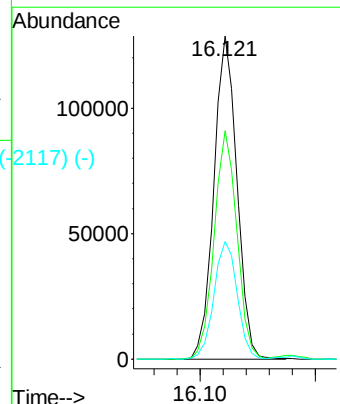
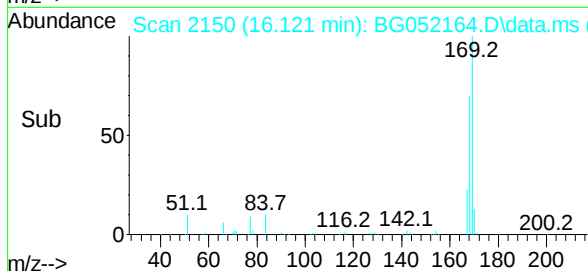
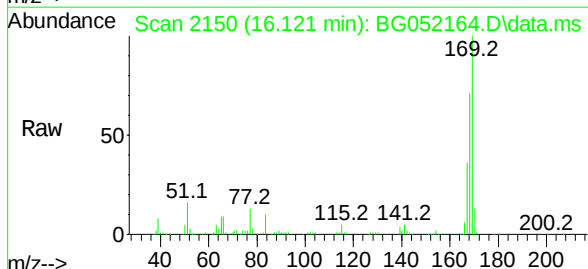
Tgt Ion:169 Resp: 179715

Ion Ratio Lower Upper

169 100

168 70.8 58.5 87.7

167 36.5 31.3 46.9



Abundance Scan 2267 (16.807 min): BG052161.D\data.ms (-2267) (-)

4-Bromophenyl-phenylether

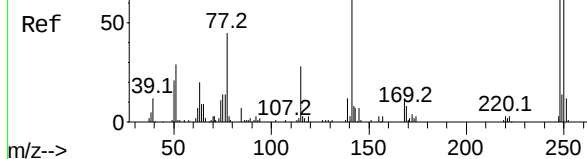
Concen: 35.403 ng/ul

RT: 16.809 min Scan# 2267

Delta R.T. -0.003 min

Lab File: BG052164.D

Acq: 27 Jan 2022 1:04



Instrument :

BNA_G

ClientSampleId :

SLCS012

Tgt Ion:248 Resp: 8000

Ion Ratio Lower Upper

248 100

250 98.9 75.5 113.3

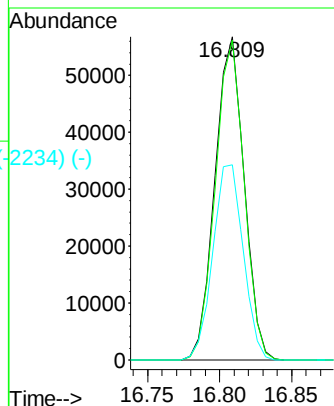
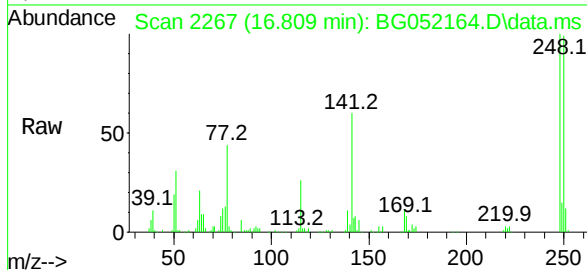
141 60.4 67.6 101.4

Manual Integrations

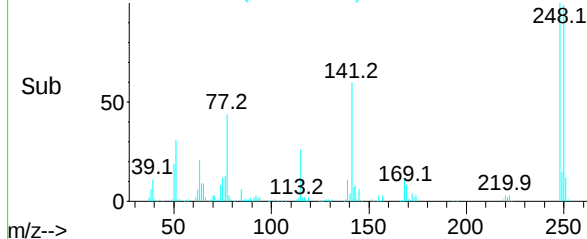
APPROVED

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Supervised By :Yogesh Patel 01/28/2022



Abundance Scan 2267 (16.809 min): BG052164.D\data.ms (-2234) (-)



Abundance Scan 2289 (16.936 min): BG052161.D\data.ms (-2289) (-)

Hexachlorobenzene

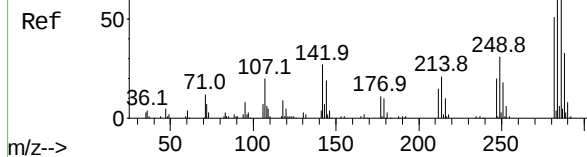
Concen: 35.080 ng/ul

RT: 16.938 min Scan# 2289

Delta R.T. -0.003 min

Lab File: BG052164.D

Acq: 27 Jan 2022 1:04



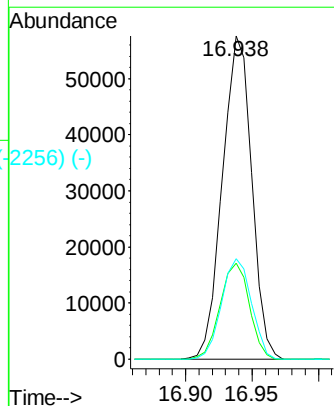
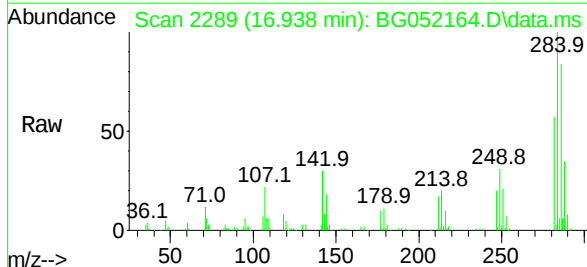
Tgt Ion:284 Resp: 87915

Ion Ratio Lower Upper

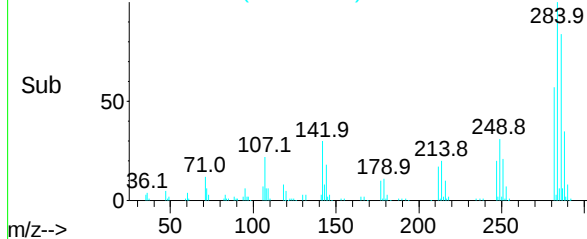
284 100

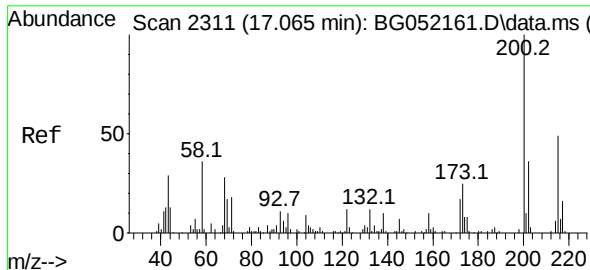
142 29.7 31.9 47.9#

249 31.1 25.8 38.6



Abundance Scan 2289 (16.938 min): BG052164.D\data.ms (-2256) (-)





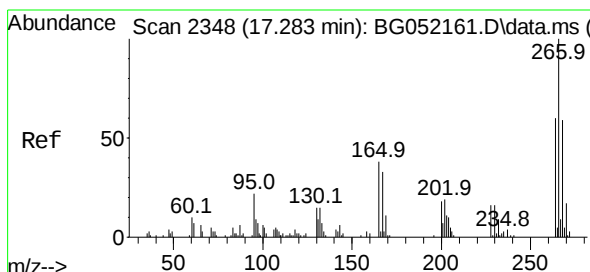
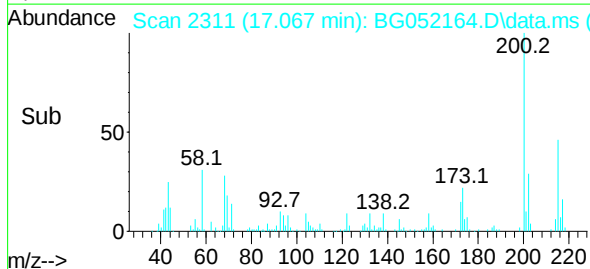
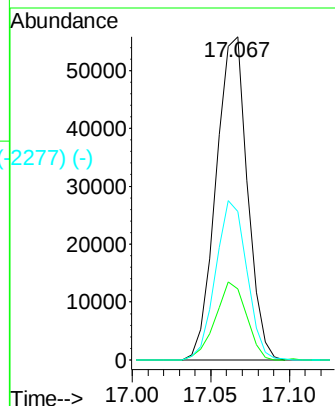
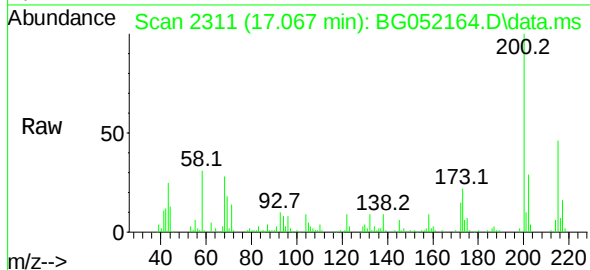
Atrazine
Concen: 32.083 ng/u1
RT: 17.067 min Scan# 2311
Delta R.T. 0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Instrument :
BNA_G
ClientSampleId :
SLCS012

Tgt Ion:200 Resp: 7720
Ion Ratio Lower Upper
200 100
173 21.9 20.2 30.2
215 45.9 38.1 57.1

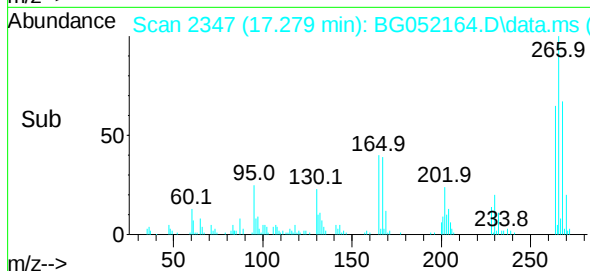
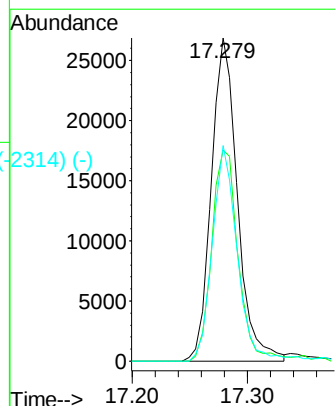
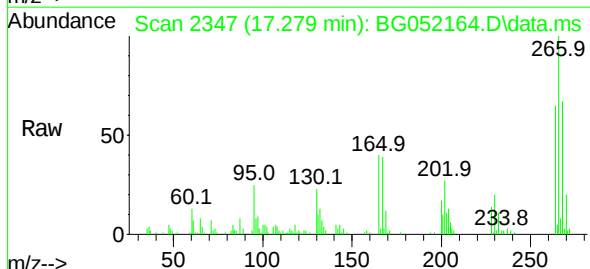
Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022

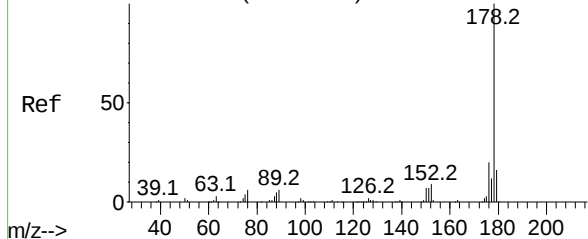


Pentachlorophenol
Concen: 30.344 ng/u1
RT: 17.279 min Scan# 2347
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion:266 Resp: 42469
Ion Ratio Lower Upper
266 100
264 65.3 54.3 81.5
268 66.8 51.0 76.6



Abundance Scan 2414 (17.670 min): BG052161.D\data.ms (-2478) (-)



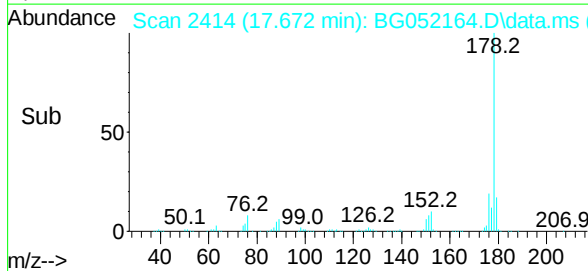
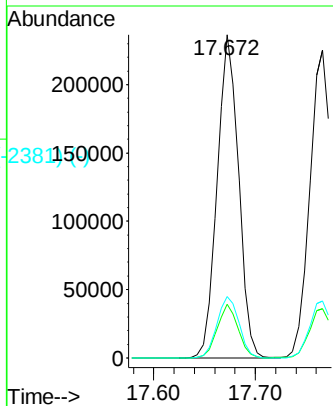
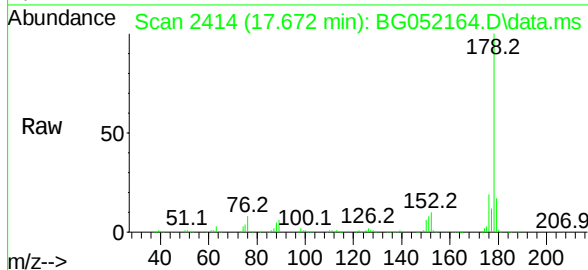
Phenanthrene
Concen: 34.121 ng/u1
RT: 17.672 min Scan# 2414
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Instrument :
BNA_G
ClientSampleId :
SLCS012

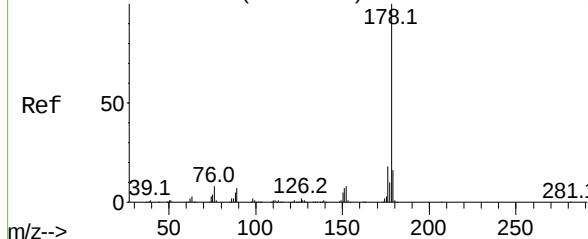
Tgt Ion:178 Resp: 34510
Ion Ratio Lower Upper
178 100
179 16.5 12.3 18.5
176 18.9 15.5 23.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022

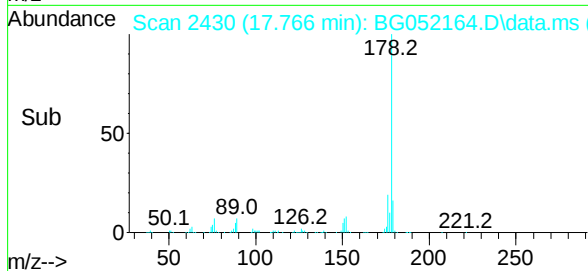
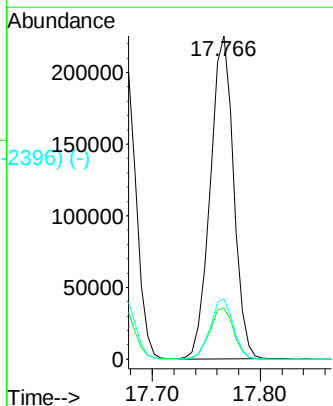
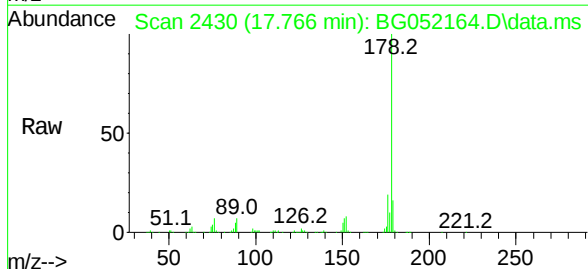


Abundance Scan 2430 (17.764 min): BG052161.D\data.ms (-2479) (-)

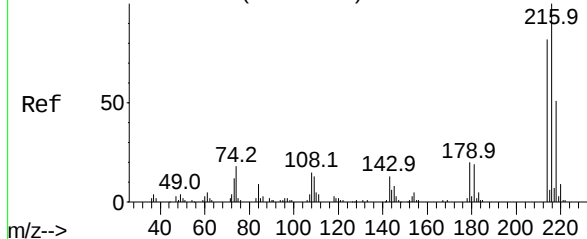


Anthracene
Concen: 33.496 ng/u1
RT: 17.766 min Scan# 2430
Delta R.T. 0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion:178 Resp: 339122
Ion Ratio Lower Upper
178 100
179 15.9 13.0 19.6
176 18.5 15.6 23.4

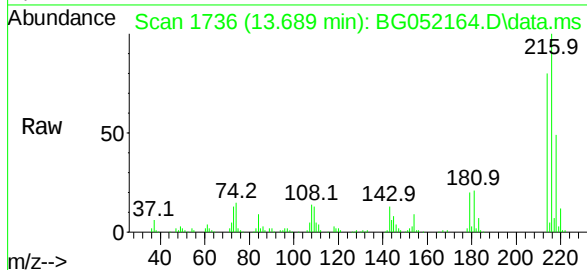


Abundance Scan 1736 (13.688 min): BG052161.D\data.ms (-1736) (-)



1,2,3,4-Tetrachlorobenzene
Concen: 31.165 ng/uL
RT: 13.689 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

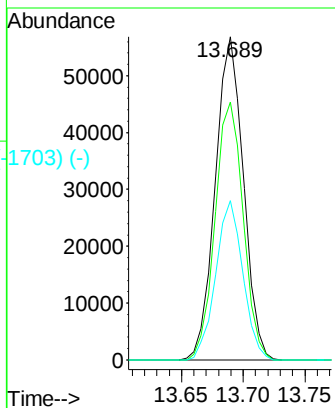
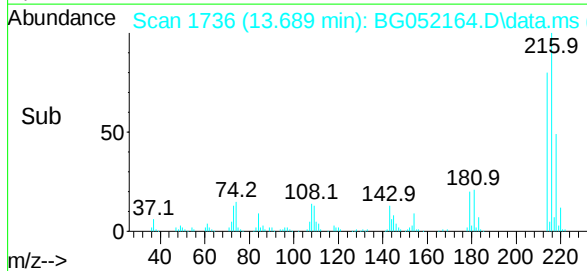
Instrument :
BNA_G
ClientSampleId :
SLCS012



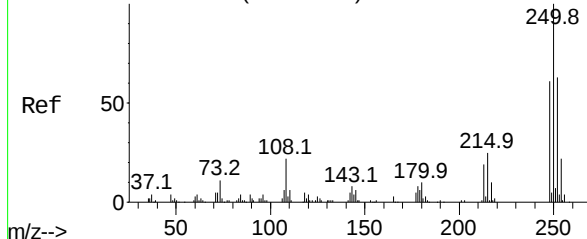
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	61.3	91.9
218	49.4	37.0	55.6

Manual Integrations
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Supervised By :Yogesh Patel 01/28/2022

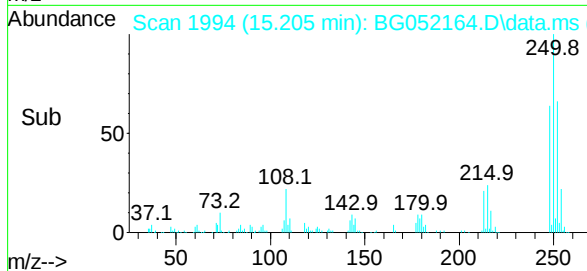
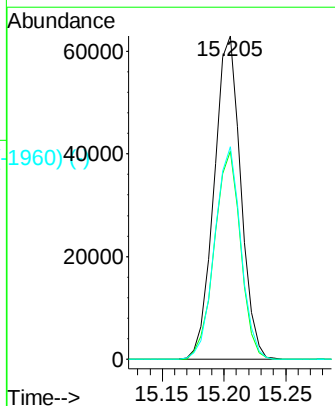
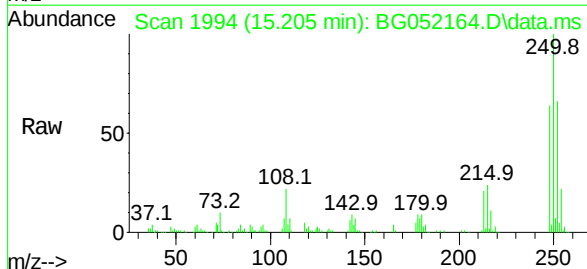


Abundance Scan 1994 (15.203 min): BG052161.D\data.ms (-1976) (-)

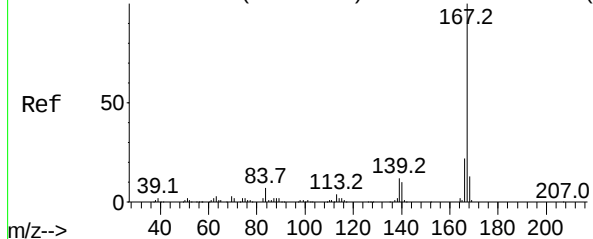


Pentachlorobenzene
Concen: 33.502 ng/uL
RT: 15.205 min Scan# 1994
Delta R.T. 0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.3	50.5	75.7
252	65.7	51.2	76.8



Abundance Scan 2475 (18.029 min): BG052161.D\data.ms (-2475) (-)



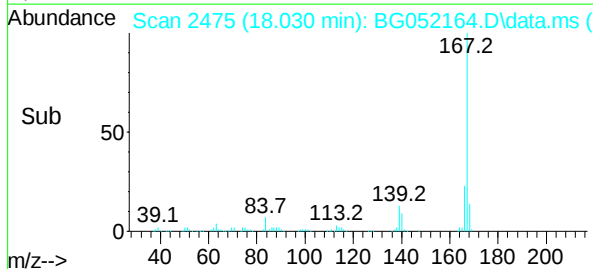
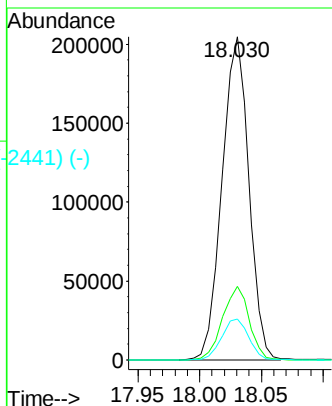
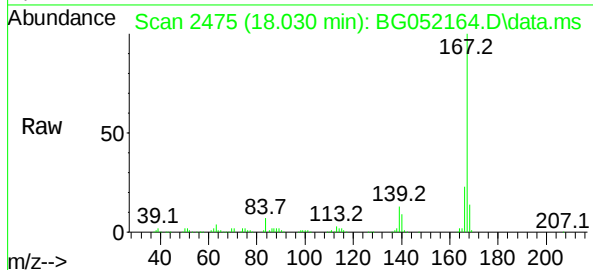
Carbazole
Concen: 34.049 ng/u1
RT: 18.030 min Scan# 2475
Delta R.T. 0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Instrument :
BNA_G
ClientSampleId :
SLCS012

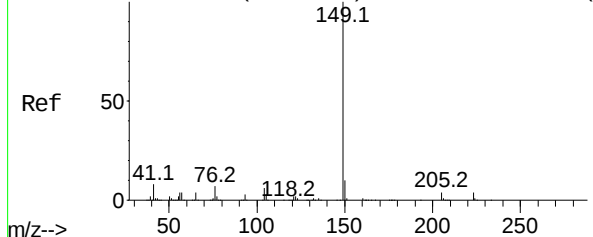
Tgt Ion:167 Resp: 31062
Ion Ratio Lower Upper
167 100
166 22.7 17.3 25.9
139 12.6 10.6 16.0

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022

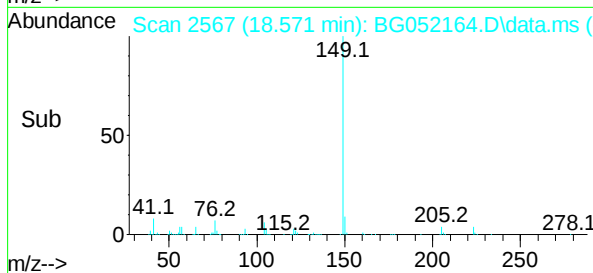
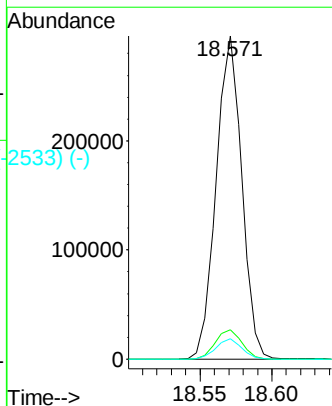
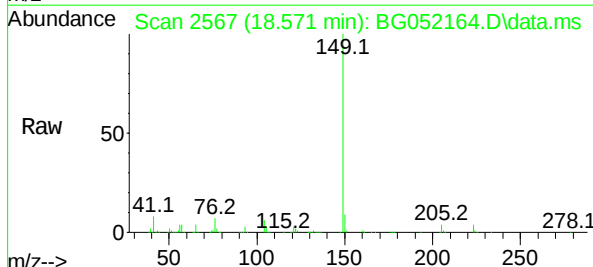


Abundance Scan 2567 (18.569 min): BG052161.D\data.ms (-2571) (-)

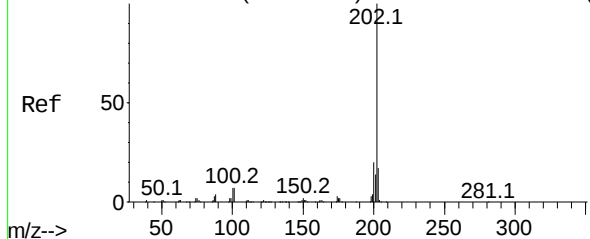


Di-n-butylphthalate
Concen: 33.874 ng/u1
RT: 18.571 min Scan# 2567
Delta R.T. 0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion:149 Resp: 365289
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 6.3 5.0 7.6



Abundance Scan 2755 (19.674 min): BG052161.D\data.ms (-2755) (-)



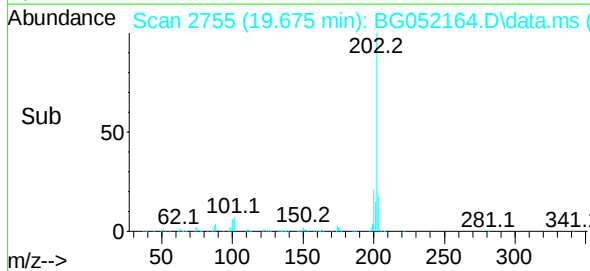
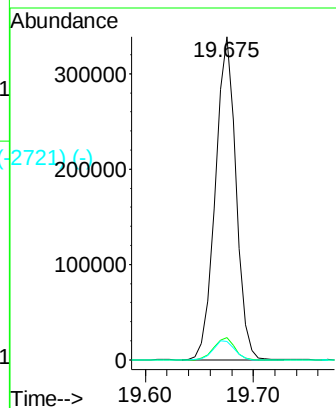
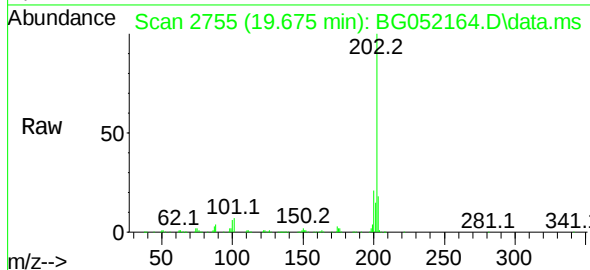
Fluoranthene
Concen: 35.410 ng/u1
RT: 19.675 min Scan# 2755
Delta R.T. 0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Instrument :
BNA_G
ClientSampleId :
SLCS012

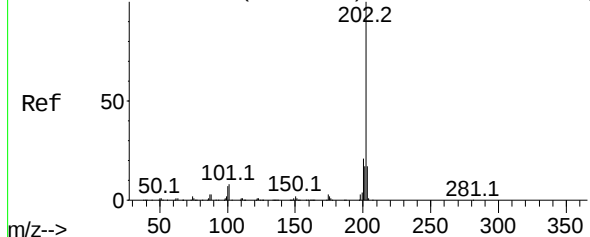
Tgt Ion:202 Resp: 45080
Ion Ratio Lower Upper
202 100
101 6.8 9.3 13.9
100 5.7 7.0 10.6

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Supervised By :Yogesh Patel 01/28/2022

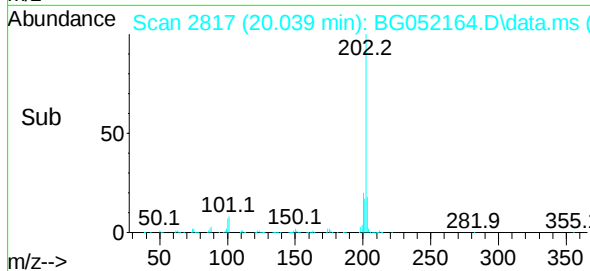
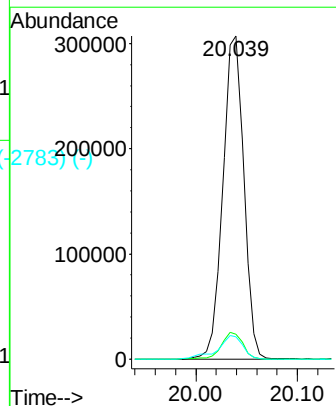
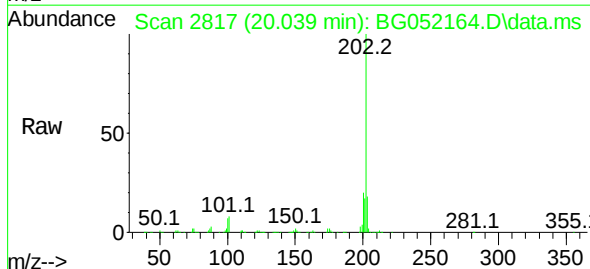


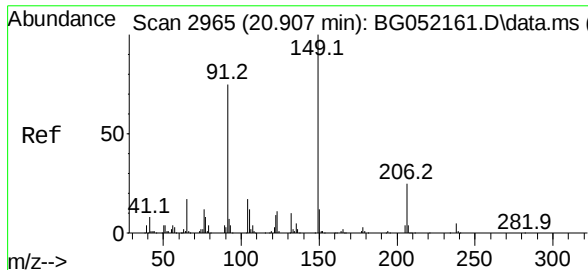
Abundance Scan 2817 (20.038 min): BG052161.D\data.ms (-2817) (-)



Pyrene
Concen: 35.174 ng/u1
RT: 20.039 min Scan# 2817
Delta R.T. 0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion:202 Resp: 440887
Ion Ratio Lower Upper
202 100
101 7.7 10.7 16.1#
100 7.0 9.0 13.6#





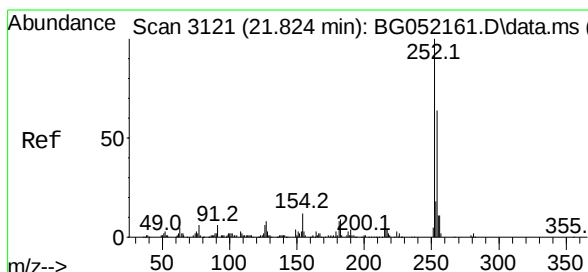
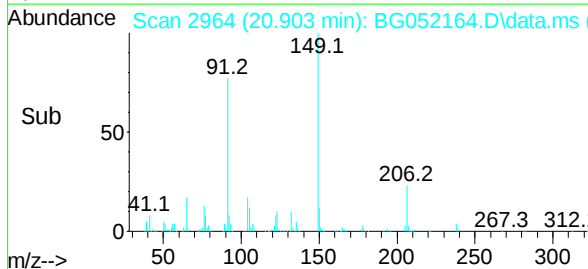
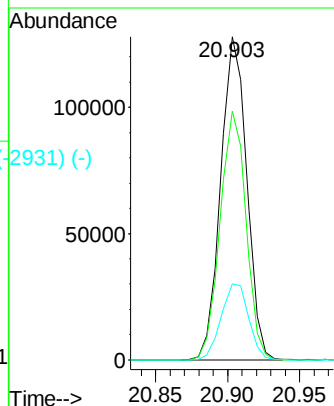
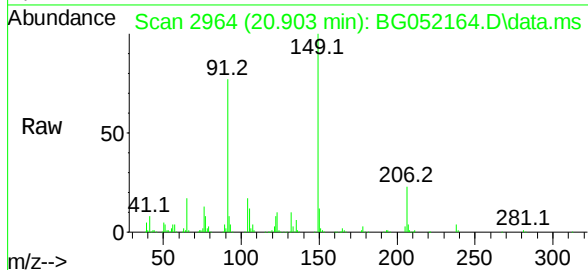
Butylbenzylphthalate
Concen: 36.801 ng/u1
RT: 20.903 min Scan# 2965
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Instrument :
BNA_G
ClientSampleId :
SLCS012

Tgt Ion:149 Resp: 16053
Ion Ratio Lower Upper
149 100
91 77.1 65.2 97.8
206 23.5 16.2 24.2

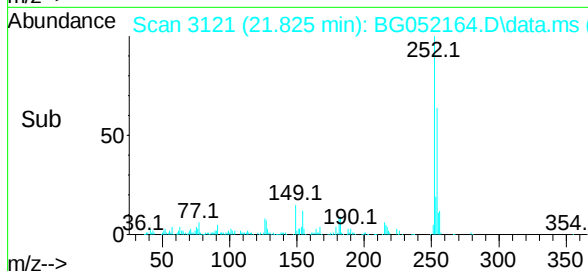
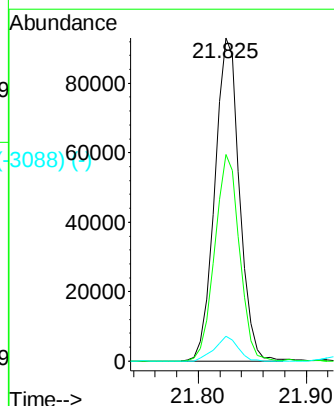
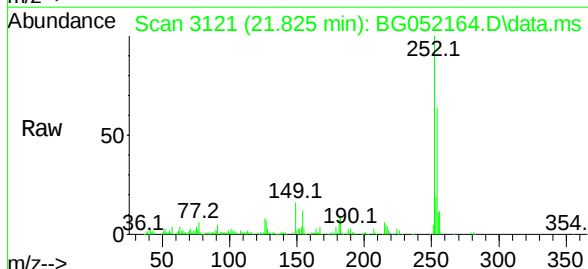
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3,3'-Dichlorobenzidine
Concen: 33.625 ng/u1
RT: 21.825 min Scan# 3121
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion:252 Resp: 148581
Ion Ratio Lower Upper
252 100
254 63.9 50.8 76.2
126 7.8 9.0 13.4#



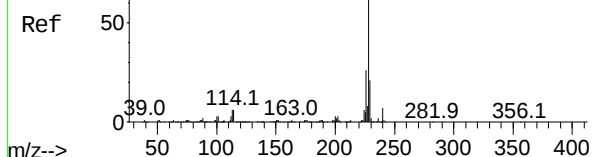
Abundance Scan 3138 (21.923 min): BG052161.D\data.ms (-3135) (-)

Benzo(a)anthracene
Concen: 34.709 ng/u1
RT: 21.925 min Scan# 3138
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Instrument :

BNA_G

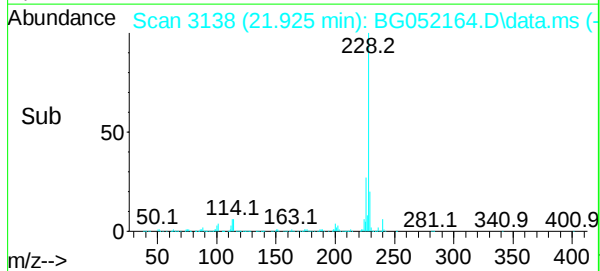
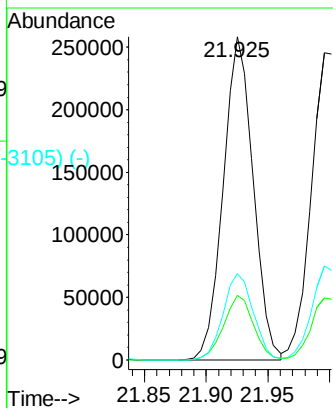
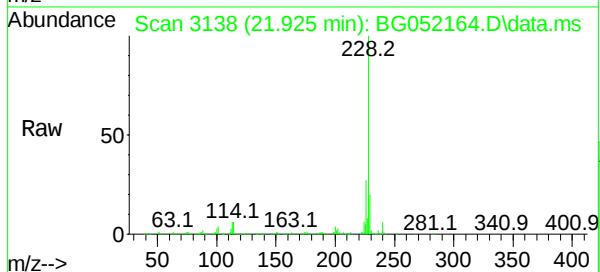
ClientSampleId :
SLCS012



Tgt Ion:	228	Resp:	43694
Ion Ratio	Lower	Upper	
228	100		
229	19.9	15.7	23.5
226	26.6	22.3	33.5

Manual Integrations
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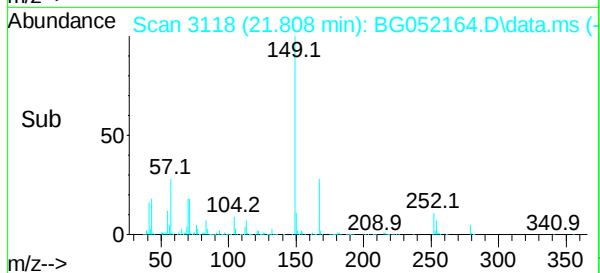
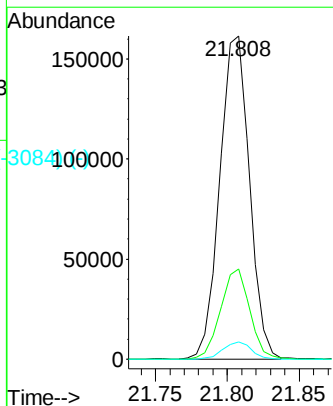
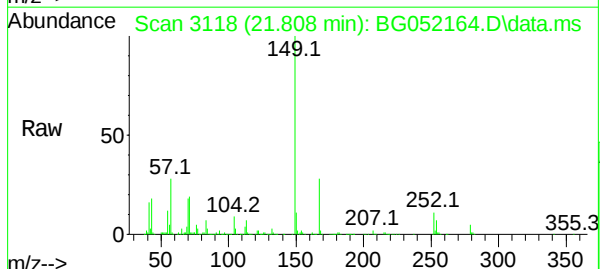
Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022



Abundance Scan 3118 (21.806 min): BG052161.D\data.ms (-3116) (-)

Bis(2-ethylhexyl)phthalate
Concen: 36.289 ng/u1
RT: 21.808 min Scan# 3118
Delta R.T. 0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

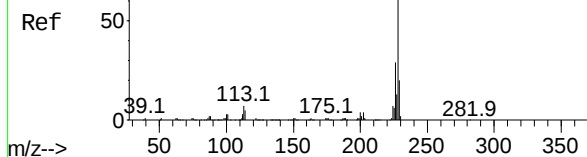
Tgt Ion:	149	Resp:	231507
Ion Ratio	Lower	Upper	
149	100		
167	27.9	21.1	31.7
279	5.2	2.7	4.1#



Abundance Scan 3150 (21.994 min): BG052161.D\data.ms (-3145) (-)

Chrysene
Concen: 34.842 ng/u1
RT: 21.996 min Scan# 3150
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

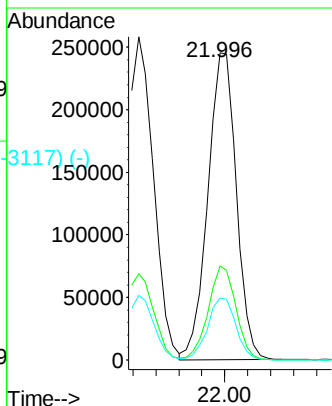
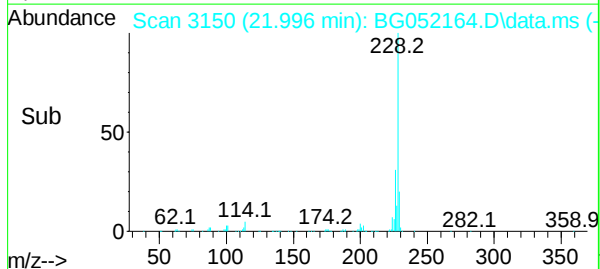
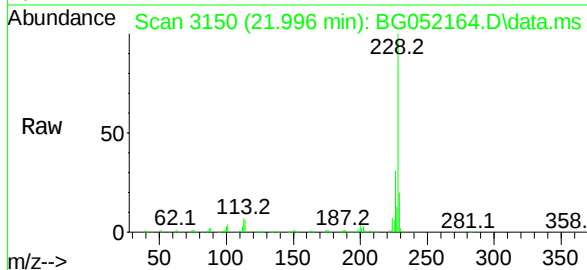
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion:	228	Resp:	42235
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.8	37.2
229	20.3	15.8	23.6

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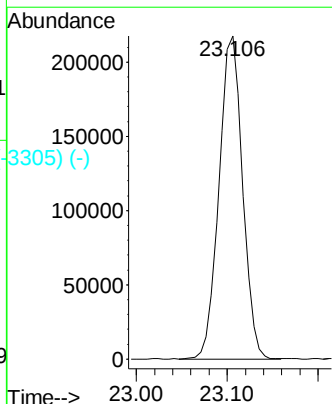
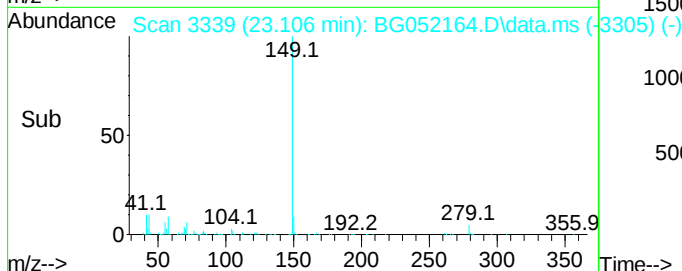
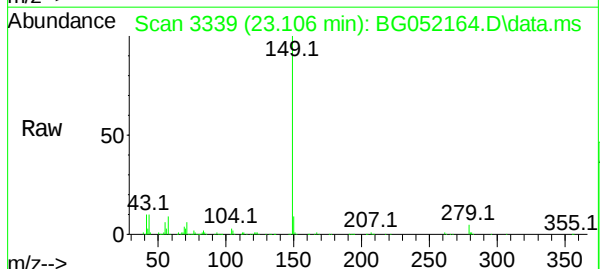
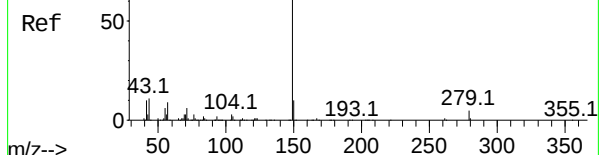
Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022

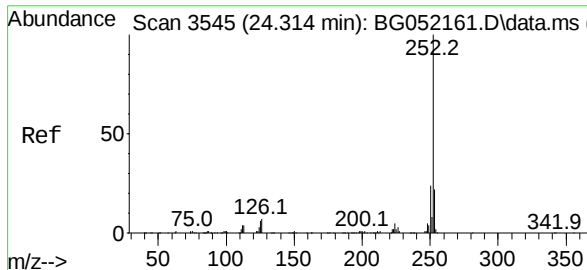


Abundance Scan 3339 (23.104 min): BG052161.D\data.ms (-3339) (-)

Di-n-octyl phthalate
Concen: 35.709 ng/u1
RT: 23.106 min Scan# 3339
Delta R.T. 0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion:149 Resp: 391997





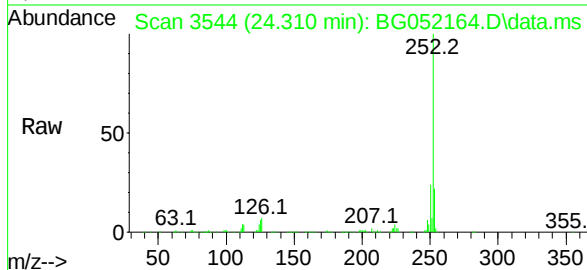
Benzo(b)fluoranthene
Concen: 36.265 ng/u1
RT: 24.310 min Scan# 3545
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Instrument :

BNA_G

ClientSampleId :

SLCS012



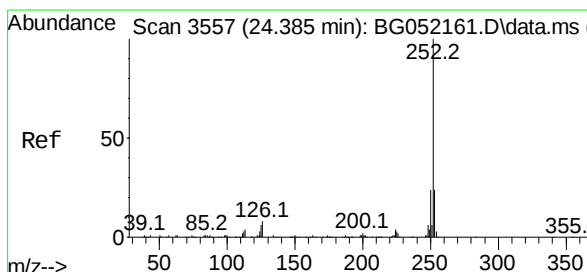
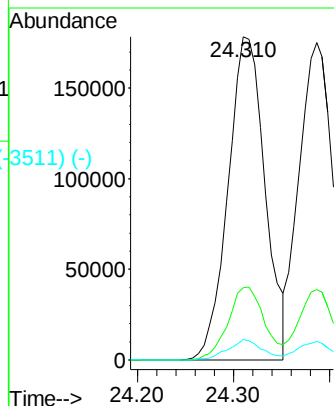
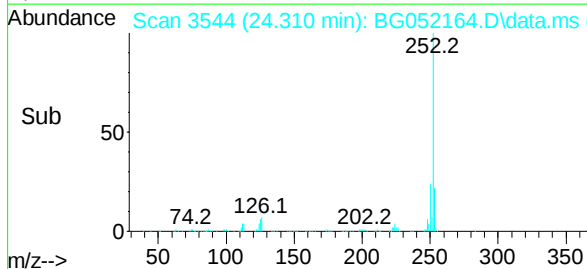
Tgt Ion:252 Resp: 47760
Ion Ratio Lower Upper

252	100		
253	22.3	17.8	26.6
125	6.3	8.5	12.7

Manual Integrations

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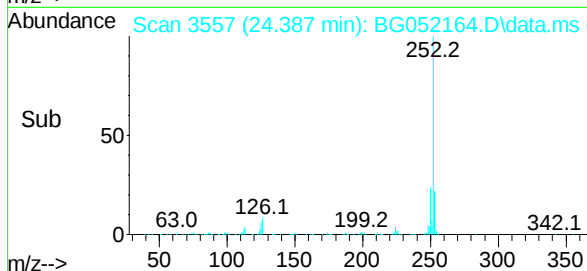
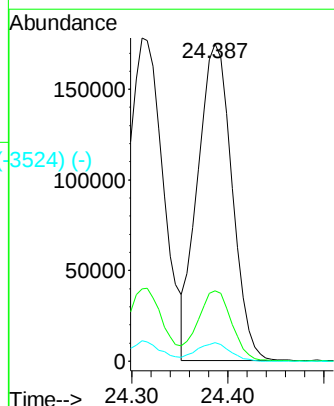
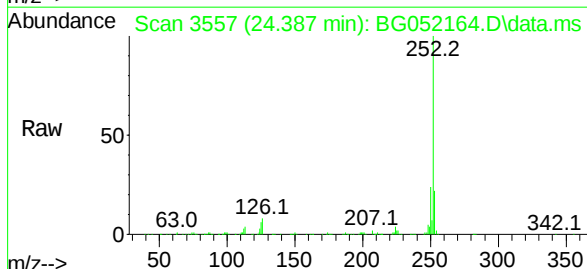
Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022

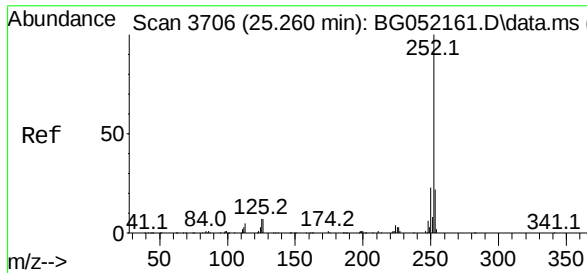


Benzo(k)fluoranthene
Concen: 35.716 ng/u1
RT: 24.387 min Scan# 3557
Delta R.T. -0.003 min
Lab File: BG052164.D
Acq: 27 Jan 2022 1:04

Tgt Ion:252 Resp: 434903
Ion Ratio Lower Upper

252	100		
253	22.1	17.3	25.9
125	5.9	7.8	11.6#





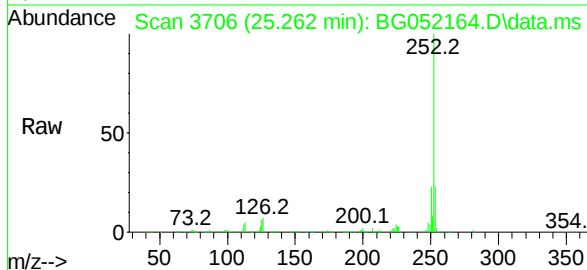
Scan 3706 (25.260 min): BG052161.D\data.ms (-3693) (-)
 Benzo(a)pyrene
 Concen: 35.423 ng/u1
 RT: 25.262 min Scan# 4415
 Delta R.T. -0.003 min
 Lab File: BG052164.D
 Acq: 27 Jan 2022 1:04

Instrument :

BNA_G

ClientSampleId :

SLCS012

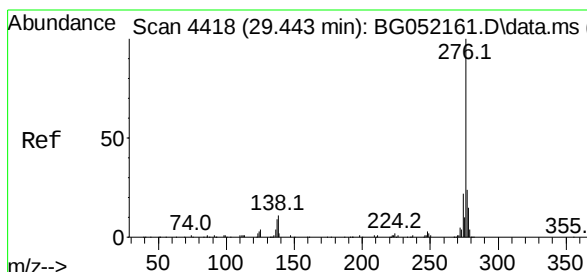
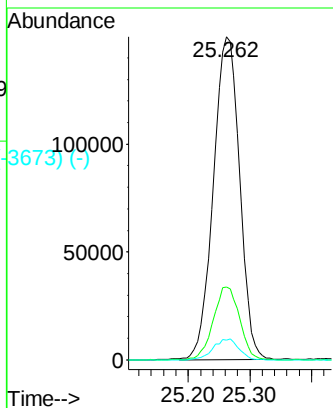
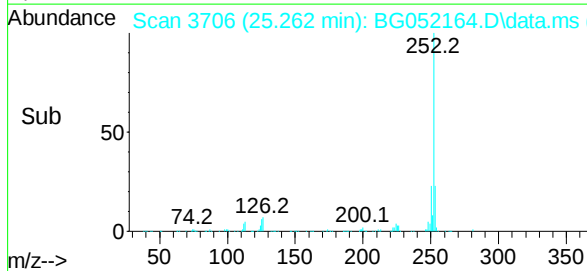


Tgt Ion:252 Resp: 44150
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.4 26.2
 125 6.2 9.1 13.7

Manual Integrations

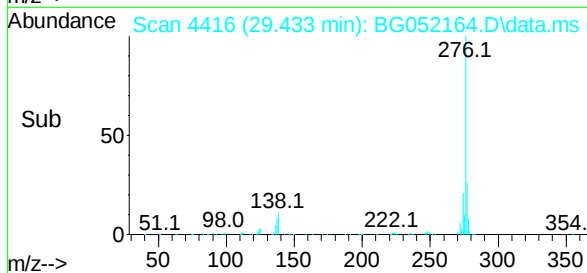
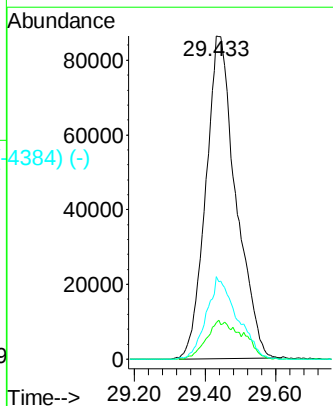
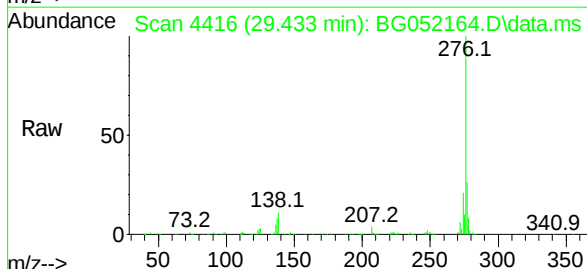
APPROVED

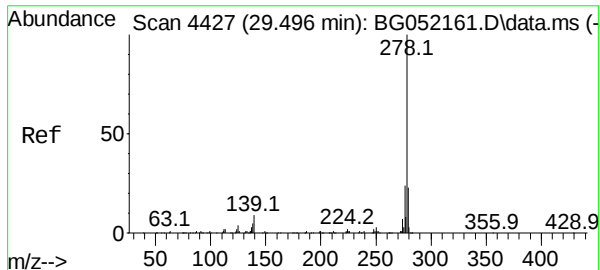
Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022



Scan 4418 (29.443 min): BG052161.D\data.ms (-4394) (-)
 Indeno(1,2,3-cd)pyrene
 Concen: 35.958 ng/u1
 RT: 29.433 min Scan# 4416
 Delta R.T. -0.009 min
 Lab File: BG052164.D
 Acq: 27 Jan 2022 1:04

Tgt Ion:276 Resp: 513020
 Ion Ratio Lower Upper
 276 100
 138 11.3 15.5 23.3#
 277 25.6 20.5 30.7





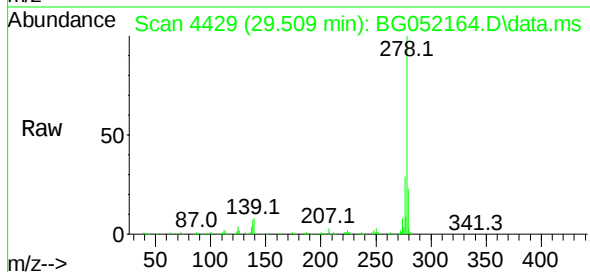
Scan 4427 (29.496 min): BG052161.D\data.ms (-4495) (-)
 Dibenzo(a,h)anthracene
 Concen: 36.216 ng/ul
 RT: 29.509 min Scan# 4427
 Delta R.T. -0.003 min
 Lab File: BG052164.D
 Acq: 27 Jan 2022 1:04

Instrument :

BNA_G

ClientSampleId :

SLCS012

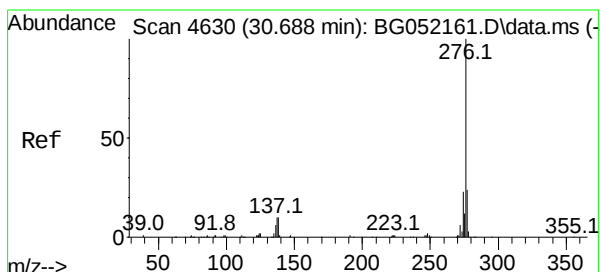
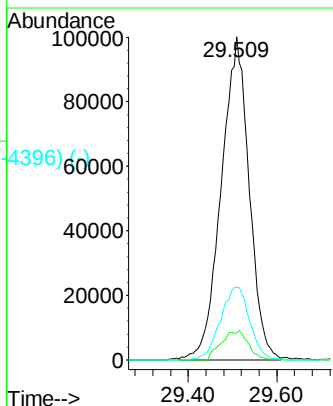
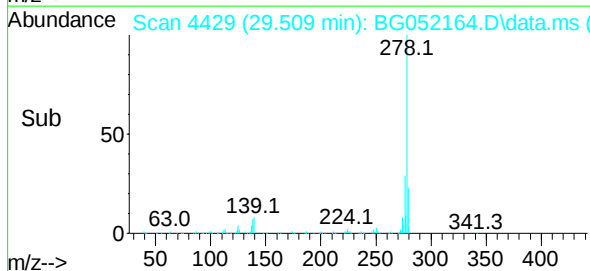


Tgt Ion:278 Resp: 43704
 Ion Ratio Lower Upper
 278 100
 139 8.3 12.2 18.4
 279 22.7 19.5 29.3

Manual Integrations

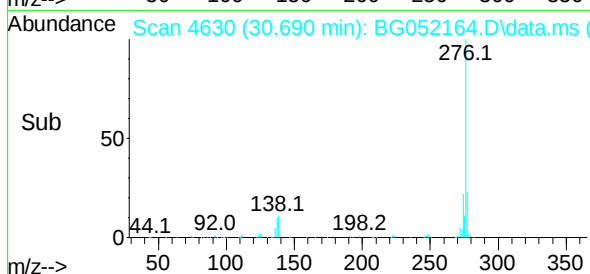
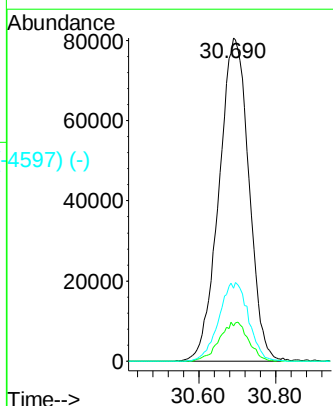
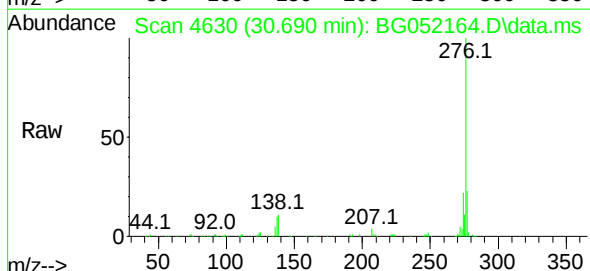
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 Supervised By :Yogesh Patel 01/28/2022



Scan 4630 (30.688 min): BG052161.D\data.ms (-4699) (-)
 Benzo(g,h,i)perylene
 Concen: 36.344 ng/ul
 RT: 30.690 min Scan# 4630
 Delta R.T. -0.003 min
 Lab File: BG052164.D
 Acq: 27 Jan 2022 1:04

Tgt Ion:276 Resp: 435979
 Ion Ratio Lower Upper
 276 100
 138 10.8 16.6 24.8#
 277 22.6 17.6 26.4



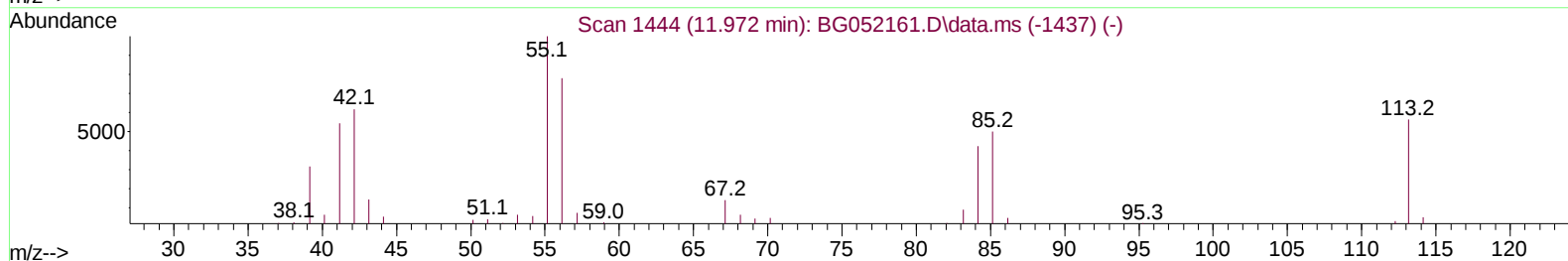
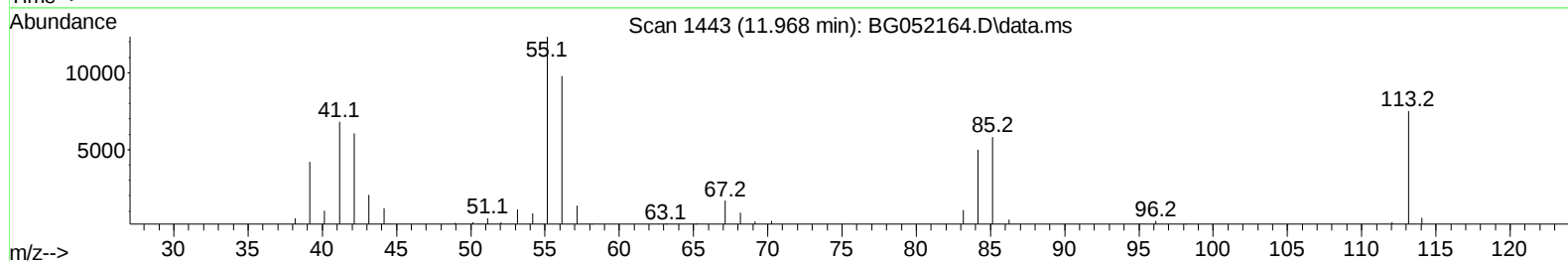
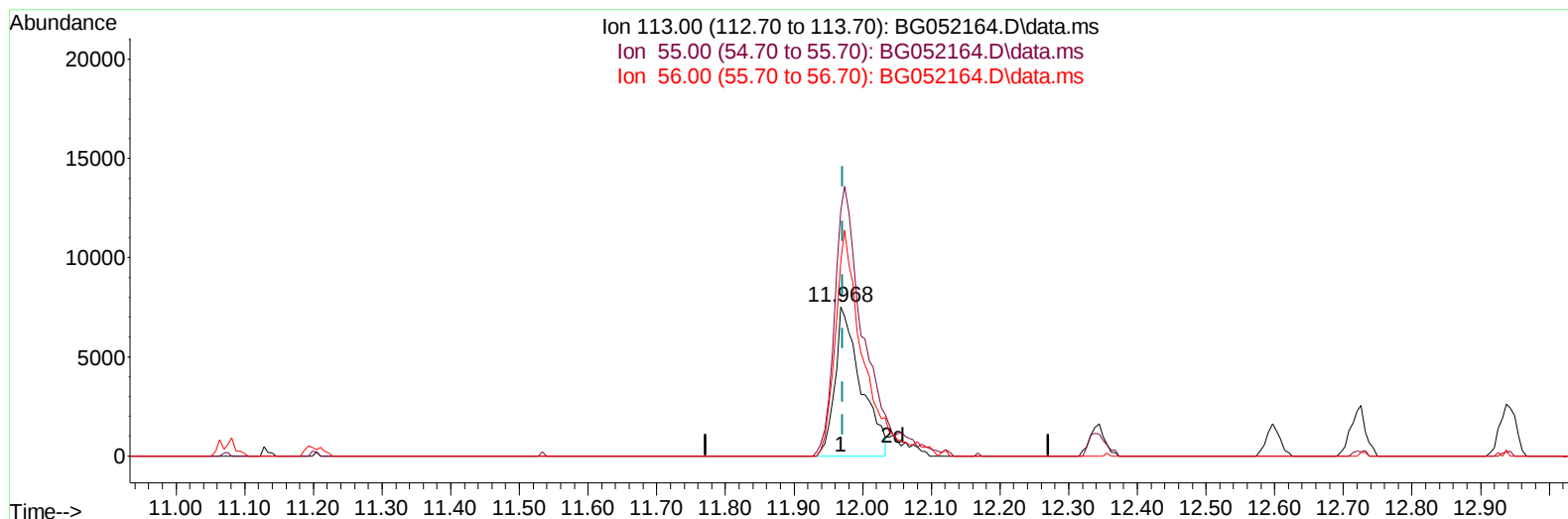
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052164.D
 Acq On : 27 Jan 2022 1:04
 Operator : CG/JU
 Sample : PB142012BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS012

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022

Quant Time: Jan 27 02:26:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration



TIC: BG052164.D\data.ms

(34) Caprolactam

11.968min (-0.003) 28.65 ng/ul

response 19631

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	164.12
56.00	136.50	129.91
0.00	0.00	0.00

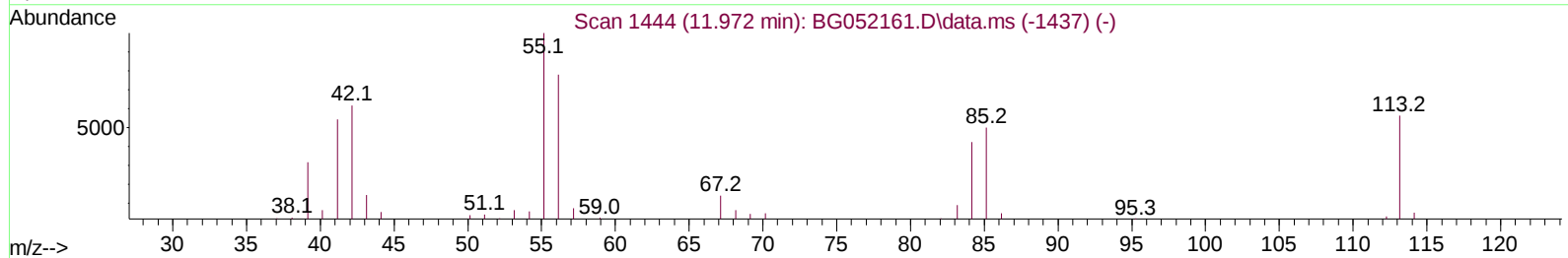
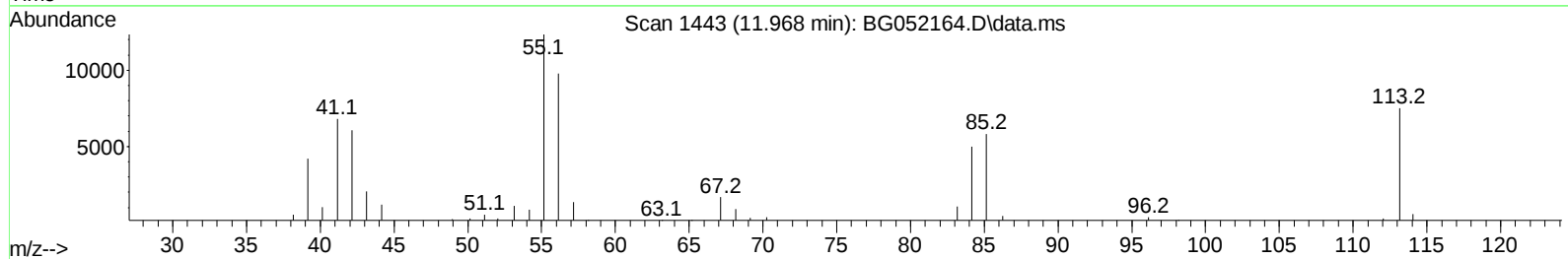
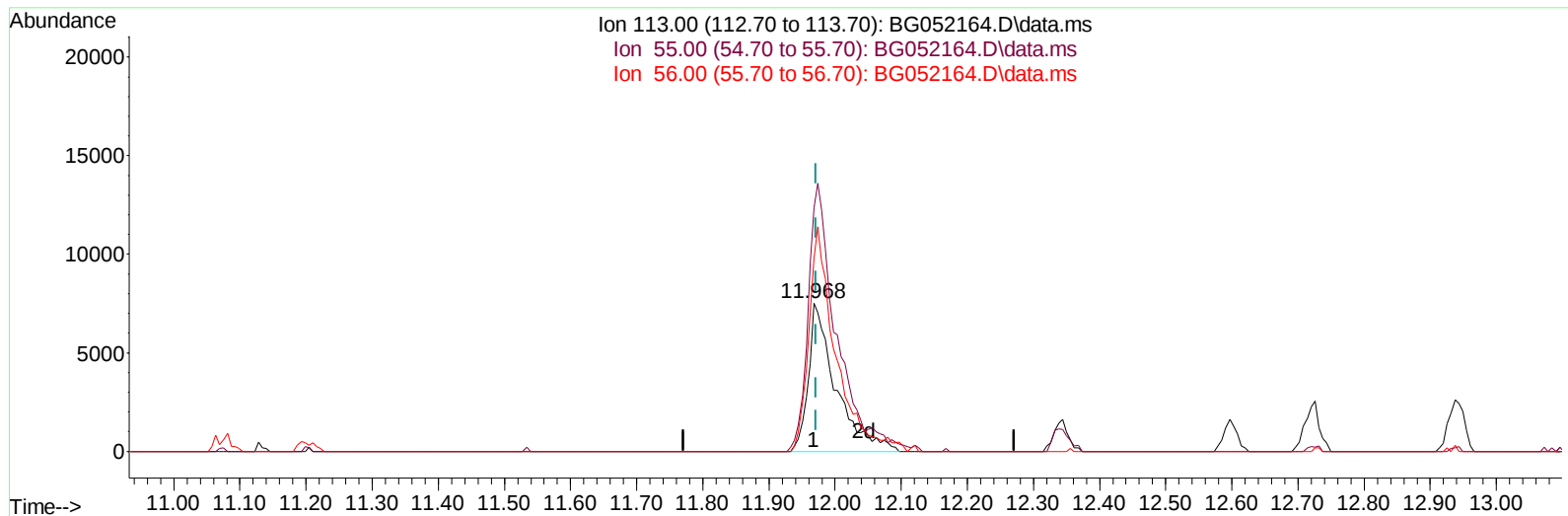
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052164.D
Acq On : 27 Jan 2022 1:04
Operator : CG/JU
Sample : PB142012BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS012

Quant Time: Jan 27 02:26:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 26 23:58:52 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022



TIC: BG052164.D\data.ms

(34) Caprolactam

11.968min (-0.003) 31.69 ng/ul m

response 21709

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	164.12
56.00	136.50	129.91
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
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Quant Title : SVOA CALIBRATION

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.238	152	24266	20.000	ng/ul	0.00
20) Naphthalene-d8	11.075	136	104927	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.882	164	78174	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.631	188	193022	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.949	240	191420	20.000	ng/ul	# 0.00
88) Perylene-d12	25.426	264	198723	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.562	96	4112	6.055	ng/uL	0.00
4) Pyridine-d5	3.991	84	52102	24.681	ng/ul	0.00
7) Phenol-d5	7.380	99	67792	28.544	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.545	67	41955	27.828	ng/ul	0.00
11) 2-Chlorophenol-d4	7.768	132	47879	30.449	ng/ul	0.00
15) 4-Methylphenol-d8	8.943	113	56244	30.464	ng/ul	0.00
21) Nitrobenzene-d5	9.413	128	26012	31.373	ng/ul	0.00
24) 2-Nitrophenol-d4	10.141	143	28818	31.427	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.693	165	60060	33.509	ng/ul	0.00
31) 4-Chloroaniline-d4	11.204	131	68238	27.338	ng/ul	0.00
46) Dimethylphthalate-d6	14.271	166	211292	32.699	ng/ul	0.00
49) Acenaphthylene-d8	14.576	160	254199	32.567	ng/ul	0.00
54) 4-Nitrophenol-d4	15.070	143	34559	31.989	ng/ul	0.00
60) Fluorene-d10	15.869	176	187353	33.255	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.980	200	36497	29.973	ng/ul	0.00
73) Anthracene-d10	17.731	188	308420	33.683	ng/ul	0.00
81) Pyrene-d10	20.004	212	383659	34.826	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.185	264	370767	35.441	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.597	88	7599	9.698	ng/ul#	92
5) Pyridine	4.008	79	53680	24.271	ng/ul	96
6) Benzaldehyde	7.357	77	41364	26.182	ng/ul	95
8) Phenol	7.410	94	72523	29.917	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.639	93	50874	28.670	ng/ul	99
12) 2-Chlorophenol	7.797	128	49727	31.086	ng/ul	94
13) 2-Methylphenol	8.678	108	53720	30.474	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.767	45	76824	28.384	ng/ul	98
16) Acetophenone	9.066	105	85329	29.284	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.043	70	51714	29.051	ng/ul	98
18) 4-Methylphenol	9.007	108	57277	29.996	ng/ul	93
19) Hexachloroethane	9.342	117	20859	30.203	ng/ul#	75
22) Nitrobenzene	9.454	77	73140	28.441	ng/ul	96
23) Isophorone	9.977	82	143706	29.557	ng/ul	97
25) 2-Nitrophenol	10.176	139	31377	31.135	ng/ul	95
26) 2,4-Dimethylphenol	10.229	107	62501	28.583	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.458	93	73439	29.337	ng/ul	99
29) 2,4-Dichlorophenol	10.717	162	56839	32.290	ng/ul	97
30) Naphthalene	11.128	128	173590	30.530	ng/ul	97
32) 4-Chloroaniline	11.228	127	68552	26.949	ng/ul	94
33) Hexachlorobutadiene	11.416	225	43618	31.086	ng/ul	97
34) Caprolactam	11.968	113	21709m	31.688	ng/ul	
35) 4-Chloro-3-methylphenol	12.344	107	70037	34.460	ng/ul	94

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Quant Time: Jan 27 02:26:01 2022
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.720	142	131462	32.459	ng/ul	96
37) 1-Methylnaphthalene	12.937	142	131906	31.735	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.084	216	86420	31.968	ng/ul	96
40) Hexachlorocyclopentadiene	13.067	237	37392	20.158	ng/ul	93
41) 2,4,6-Trichlorophenol	13.319	196	56762	33.221	ng/ul	91
42) 2,4,5-Trichlorophenol	13.396	196	62005	33.663	ng/ul	98
43) 1,1'-Biphenyl	13.719	154	193395	32.045	ng/ul#	93
44) 2-Chloronaphthalene	13.766	162	143841	30.776	ng/ul	98
45) 2-Nitroaniline	13.954	65	55087	30.754	ng/ul	96
47) Dimethylphthalate	14.318	163	204511	32.098	ng/ul	99
48) 2,6-Dinitrotoluene	14.441	165	45247	33.681	ng/ul	90
50) Acenaphthylene	14.606	152	248230	32.296	ng/ul	97
51) 3-Nitroaniline	14.776	138	39660	32.637	ng/ul	92
52) Acenaphthene	14.946	153	165367	32.359	ng/ul	94
53) 2,4-Dinitrophenol	14.982	184	19577	24.717	ng/ul	90
55) 4-Nitrophenol	15.081	109	38159	30.780	ng/ul	88
56) Dibenzofuran	15.281	168	239379	32.252	ng/ul	99
57) 2,4-Dinitrotoluene	15.228	165	66360	34.167	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.504	232	58120	34.019	ng/ul#	86
59) Diethylphthalate	15.681	149	214455	32.624	ng/ul	97
61) Fluorene	15.927	166	203457	32.896	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.910	204	111671	32.537	ng/ul	93
63) 4-Nitroaniline	15.933	138	43644	34.956	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.998	198	34711	29.817	ng/ul#	95
67) N-Nitrosodiphenylamine	16.121	169	179715	34.649	ng/ul	97
68) 4-Bromophenyl-phenylether	16.809	248	80000	35.403	ng/ul#	85
69) Hexachlorobenzene	16.938	284	87915	35.080	ng/ul#	90
70) Atrazine	17.067	200	77201	32.083	ng/ul	96
71) Pentachlorophenol	17.279	266	42469	30.344	ng/ul	96
72) Phenanthrene	17.672	178	345105	34.121	ng/ul	98
74) Anthracene	17.766	178	339122	33.496	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.689	216	90345	31.165	ng/uL	96
76) Pentachlorobenzene	15.205	250	94523	33.502	ng/uL	98
77) Carbazole	18.030	167	310621	34.049	ng/ul	98
78) Di-n-butylphthalate	18.571	149	365289	33.874	ng/ul	99
80) Fluoranthene	19.675	202	450807	35.410	ng/ul#	89
82) Pyrene	20.039	202	440887	35.174	ng/ul#	87
83) Butylbenzylphthalate	20.903	149	160533	36.801	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.825	252	148581	33.625	ng/ul#	98
85) Benzo(a)anthracene	21.925	228	436942	34.709	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.808	149	231507	36.289	ng/ul#	97
87) Chrysene	21.996	228	422351	34.842	ng/ul	99
89) Di-n-octyl phthalate	23.106	149	391997	35.709	ng/ul	100
90) Benzo(b)fluoranthene	24.310	252	477602	36.265	ng/ul#	96
91) Benzo(k)fluoranthene	24.387	252	434903	35.716	ng/ul#	96
93) Benzo(a)pyrene	25.262	252	441501	35.423	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.433	276	513020	35.958	ng/ul#	92
95) Dibenzo(a,h)anthracene	29.509	278	437049	36.216	ng/ul#	91
96) Benzo(g,h,i)perylene	30.690	276	435979	36.344	ng/ul#	89

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

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