

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031621\
 Data File : BG048385.D
 Acq On : 16 Mar 2021 9:15
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

mohammad
 3/17/2021 10:51:07 AM

Quant Time: Mar 16 14:19:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 16 14:17:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	49918	20.00	ng	0.00
21) Naphthalene-d8	10.938	136	180779	20.00	ng	# 0.00
39) Acenaphthene-d10	14.751	164	123146	20.00	ng	0.00
64) Phenanthrene-d10	17.501	188	311271	20.00	ng	# 0.00
76) Chrysene-d12	21.796	240	366782	20.00	ng	# 0.00
86) Perylene-d12	25.133	264	368374	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	25589	8.73	ng	0.00
7) Phenol-d6	7.254	99	36906	8.28	ng	0.00
23) Nitrobenzene-d5	0.000	82	0d	0.00	ng	
42) 2,4,6-Tribromophenol	16.237	330	10953	5.56	ng	0.00
45) 2-Fluorobiphenyl	13.376	172	89605	10.20	ng	0.00
79) Terphenyl-d14	20.109	244	185360	9.23	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	6921	5.15	ng	# 89
3) Pyridine	3.958	79	16170	4.35	ng	# 80
4) n-Nitrosodimethylamine	3.864	42	10632	5.39	ng	# 55
6) Aniline	7.430	93	23705	4.45	ng	# 89
8) 2-Chlorophenol	7.671	128	12690	3.94	ng	94
9) Benzaldehyde	7.242	77	16223	5.14	ng	88
10) Phenol	7.277	94	18843	4.18	ng	82
11) bis(2-Chloroethyl)ether	7.524	93	14119	4.02	ng	# 67
12) 1,3-Dichlorobenzene	8.000	146	19474	5.23	ng	# 83
13) 1,4-Dichlorobenzene	8.147	146	18310m	4.88	ng	
14) 1,2-Dichlorobenzene	8.476	146	17812	4.99	ng	96
15) Benzyl Alcohol	8.347	79	14390	3.66	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.635	45	18822	4.14	ng	82
17) 2-Methylphenol	8.541	107	12459	4.24	ng	# 89
18) Hexachloroethane	9.210	117	7021	4.91	ng	# 60
19) n-Nitroso-di-n-propyla...	8.911	70	14760	4.29	ng	# 87
20) 3+4-Methylphenols	8.875	107	15868	3.88	ng	82
22) Acetophenone	8.934	105	23911	4.61	ng	# 78
24) Nitrobenzene	9.316	77	13911	3.05	ng	# 76
25) Isophorone	9.845	82	40434	4.77	ng	# 85
26) 2-Nitrophenol	10.039	139	5071	2.69	ng	# 80
27) 2,4-Dimethylphenol	10.086	122	12435	4.58	ng	# 85
28) bis(2-Chloroethoxy)met...	10.333	93	17897	4.32	ng	# 89
29) 2,4-Dichlorophenol	10.568	162	11046	3.18	ng	81
30) 1,2,4-Trichlorobenzene	10.791	180	18621	4.72	ng	# 83
31) Naphthalene	10.985	128	47391	4.75	ng	# 96
32) Benzoic acid	10.133	122	6117	3.68	ng	# 72
33) 4-Chloroaniline	11.085	127	17680	4.08	ng	# 82
34) Hexachlorobutadiene	11.273	225	14506	4.91	ng	94
35) Caprolactam	11.825	113	3821	3.32	ng	# 49
36) 4-Chloro-3-methylphenol	12.189	107	13893	3.62	ng	# 77
37) 2-Methylnaphthalene	12.589	142	35970	4.64	ng	# 93
38) 1-Methylnaphthalene	12.800	142	34946	4.76	ng	# 86
40) 1,2,4,5-Tetrachloroben...	12.947	216	22834	5.19	ng	# 94
41) Hexachlorocyclopentadiene	12.935	237	10439	3.89	ng	80
43) 2,4,6-Trichlorophenol	13.176	196	9454m	2.99	ng	

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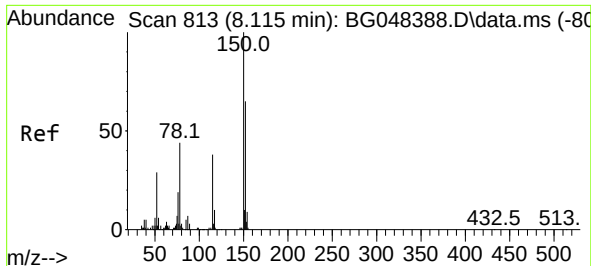
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.247	196	11133	3.27	ng	92
46) 1,1'-Biphenyl	13.588	154	44449	5.04	ng	96
47) 2-Chloronaphthalene	13.635	162	36502	4.86	ng	98
48) 2-Nitroaniline	13.817	65	6262	2.32	ng	90
49) Acenaphthylene	14.475	152	57355	4.94	ng	97
50) Dimethylphthalate	14.199	163	39496	3.84	ng	# 95
51) 2,6-Dinitrotoluene	14.316	165	6371	2.75	ng	# 83
52) Acenaphthene	14.816	154	37281	4.74	ng	94
53) 3-Nitroaniline	14.639	138	7146	3.14	ng	# 95
54) 2,4-Dinitrophenol	14.845	184	4995	3.32	ng	# 82
55) Dibenzofuran	15.150	168	58471	4.76	ng	# 90
56) 4-Nitrophenol	14.927	139	5694	3.06	ng	85
57) 2,4-Dinitrotoluene	15.098	165	8644	2.59	ng	# 94
58) Fluorene	15.803	166	48827	5.01	ng	# 95
59) 2,3,4,6-Tetrachlorophenol	15.368	232	10366	3.04	ng	# 99
60) Diethylphthalate	15.562	149	36107	3.43	ng	98
61) 4-Chlorophenyl-phenyle...	15.791	204	26470	4.51	ng	# 86
62) 4-Nitroaniline	15.803	138	7872	3.33	ng	96
63) Azobenzene	16.079	77	55036	5.24	ng	83
65) 4,6-Dinitro-2-methylph...	15.855	198	5567	2.46	ng	90
66) n-Nitrosodiphenylamine	16.002	169	43441	4.83	ng	92
67) 4-Bromophenyl-phenylether	16.684	248	17463	4.38	ng	93
68) Hexachlorobenzene	16.801	284	19764	4.80	ng	# 84
69) Atrazine	16.942	200	13002	3.47	ng	93
71) Phenanthrene	17.542	178	79875	4.73	ng	98
72) Anthracene	17.636	178	80766	4.81	ng	97
73) Carbazole	17.900	167	70913	4.47	ng	99
74) Di-n-butylphthalate	18.464	149	58788	3.34	ng	# 95
75) Fluoranthene	19.551	202	110613	5.03	ng	94
77) Benzidine	19.727	184	46606	3.89	ng	95
78) Pyrene	19.915	202	112851	4.41	ng	94
80) Butylbenzylphthalate	20.797	149	23914	2.67	ng	91
81) Benzo(a)anthracene	21.778	228	125942	4.92	ng	96
82) 3,3'-Dichlorobenzidine	21.690	252	35449	3.87	ng	# 91
83) Chrysene	21.843	228	117790	4.82	ng	93
84) Bis(2-ethylhexyl)phtha...	21.684	149	39163	3.11	ng	98
85) Di-n-octyl phthalate	22.941	149	62130	2.90	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.946	276	131961	4.73	ng	# 82
88) Benzo(b)fluoranthene	24.064	252	122369m	4.80	ng	
89) Benzo(k)fluoranthene	24.140	252	119685	4.93	ng	# 97
90) Benzo(a)pyrene	24.974	252	109546	4.64	ng	# 96
91) Dibenzo(a,h)anthracene	29.017	278	114768	4.82	ng	# 96
92) Benzo(g,h,i)perylene	30.121	276	109643	4.74	ng	# 83

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



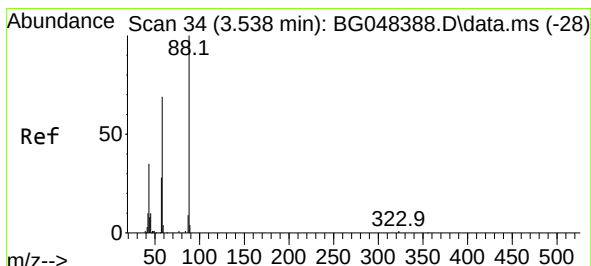
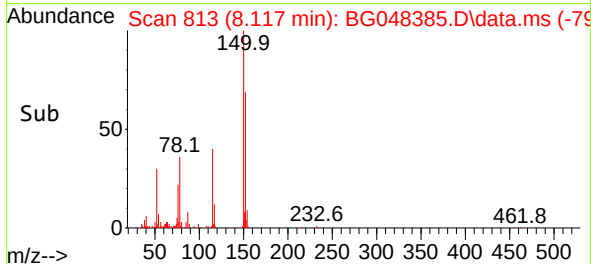
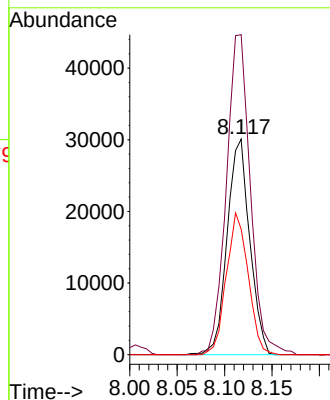
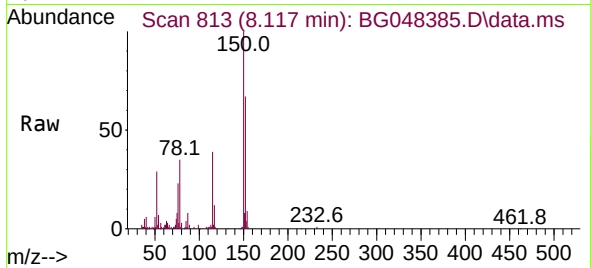
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.117 min Scan# 813
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.4	125.0	187.6
115	58.3	41.8	62.6

Instrument :
BNA_G
ClientSampled :
SSTDIC005

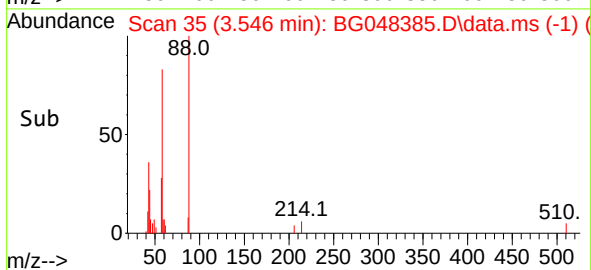
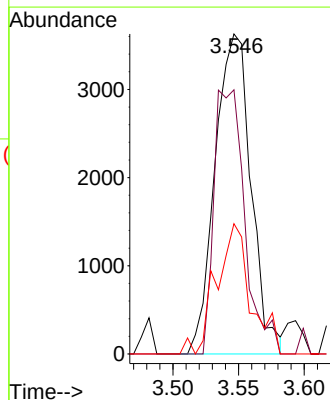
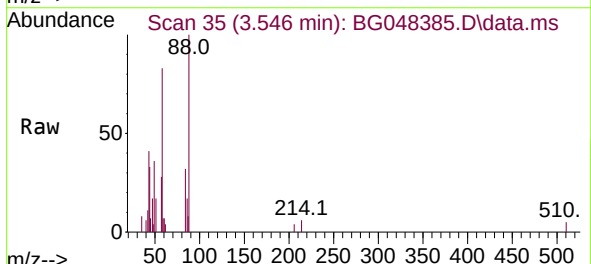
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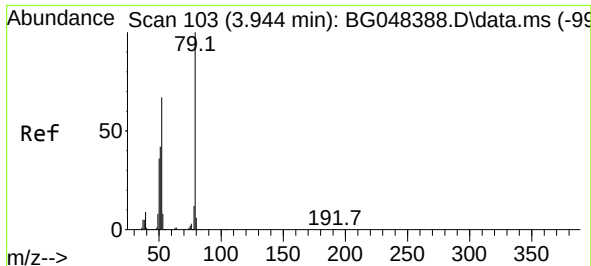
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#2
1,4-Dioxane
Concen: 5.15 ng
RT: 3.546 min Scan# 35
Delta R.T. 0.008 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.7	61.6	92.4
43	38.7	21.3	31.9





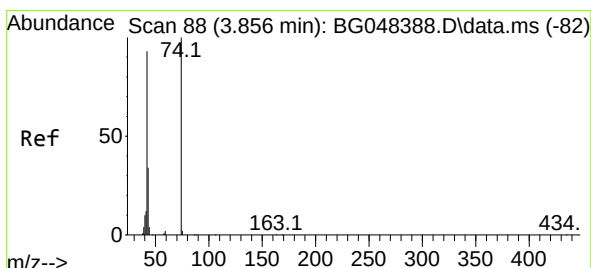
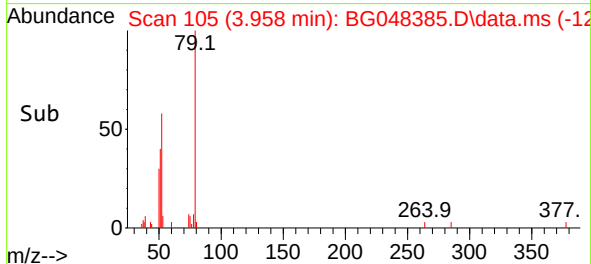
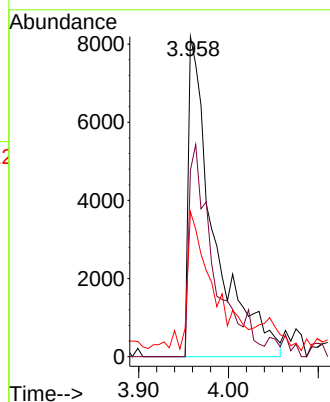
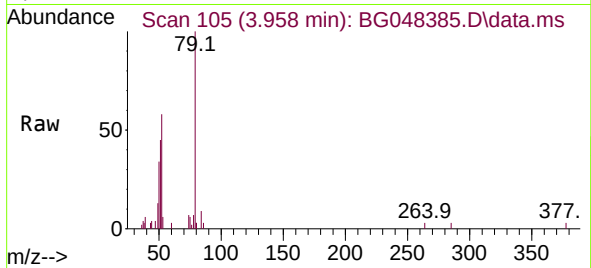
#3
Pyridine
Concen: 4.35 ng
RT: 3.958 min Scan# 105
Delta R.T. 0.014 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:	79	Resp:	16170
Ion Ratio	Lower	Upper	
79	100		
52	58.3	61.3	91.9#
51	45.3	28.4	42.6#

Instrument :
BNA_G
ClientSampled :
SSTDIC005

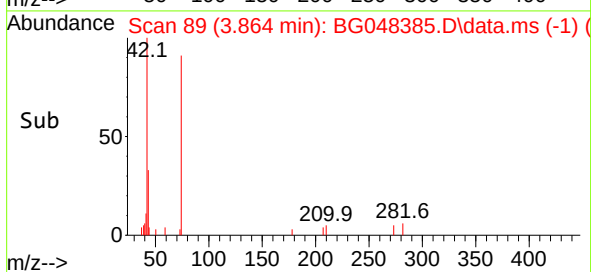
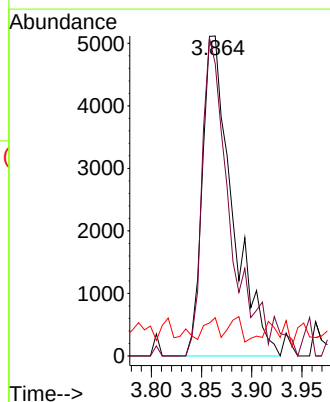
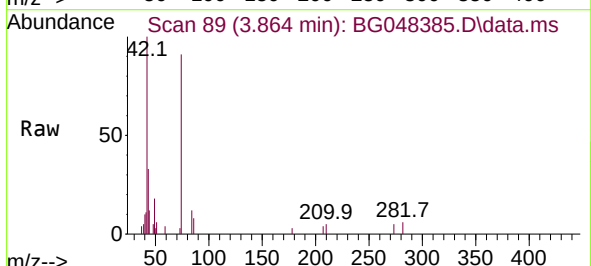
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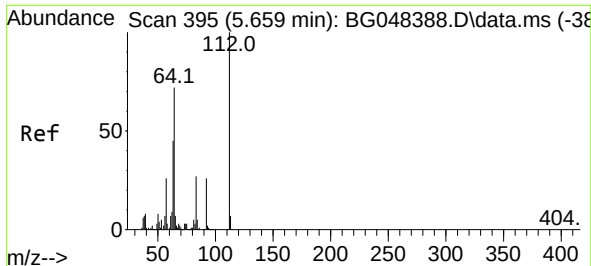
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#4
n-Nitrosodimethylamine
Concen: 5.39 ng
RT: 3.864 min Scan# 89
Delta R.T. 0.008 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:	42	Resp:	10632
Ion Ratio	Lower	Upper	
42	100		
74	91.3	120.4	180.6#
44	11.9	6.2	9.2#





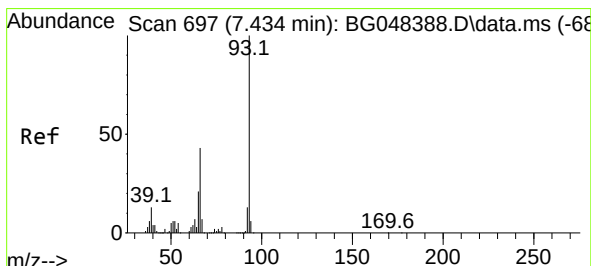
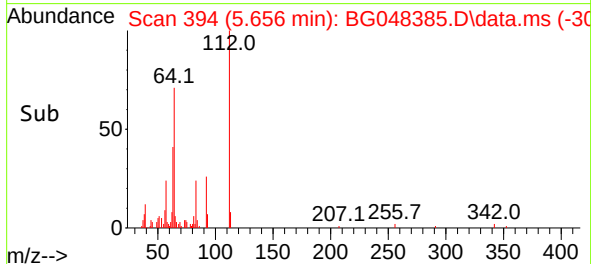
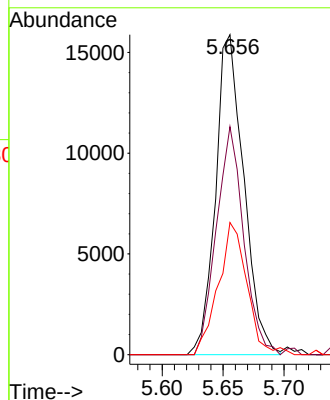
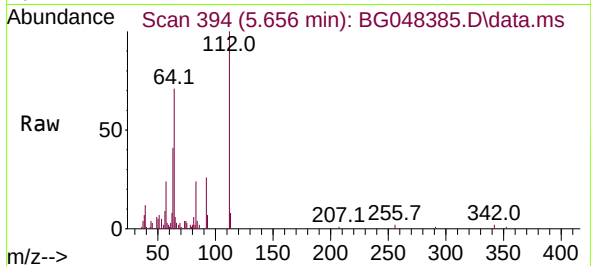
#5
2-Fluorophenol
Concen: 8.73 ng
RT: 5.656 min Scan# 394
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion: 112 Resp: 25589
Ion Ratio Lower Upper
112 100
64 71.3 46.7 70.1#
63 41.3 22.8 34.2#

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ClientSampleId :
SSTDIC005

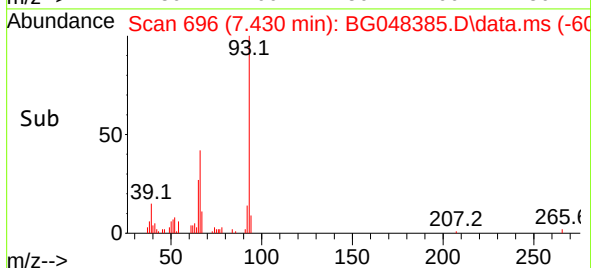
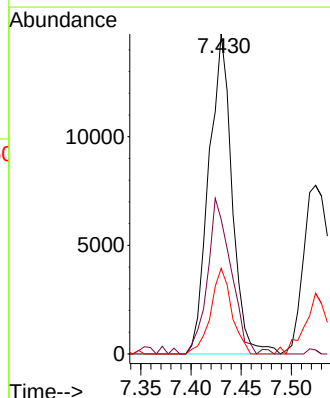
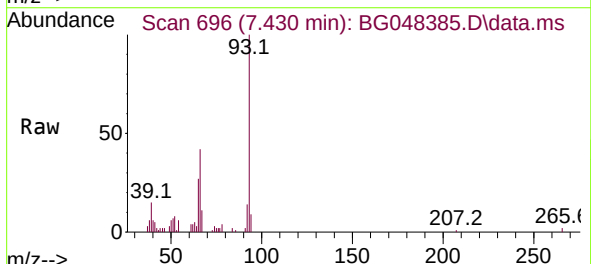
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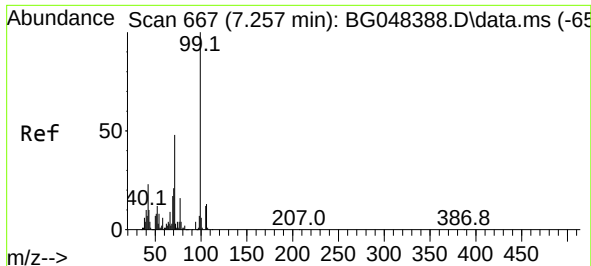
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#6
Aniline
Concen: 4.45 ng
RT: 7.430 min Scan# 696
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion: 93 Resp: 23705
Ion Ratio Lower Upper
93 100
66 42.1 29.5 44.3
65 26.8 15.5 23.3#





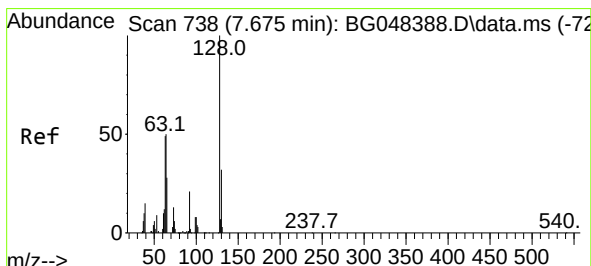
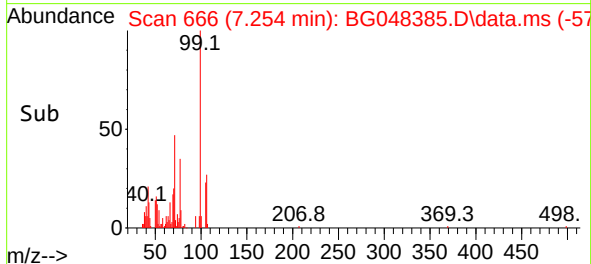
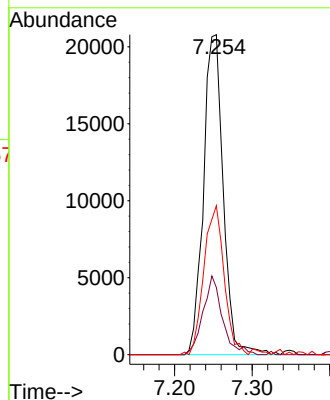
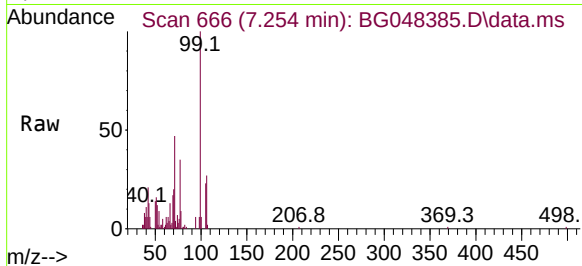
#7
Phenol-d6
Concen: 8.28 ng
RT: 7.254 min Scan# 666
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion	Ratio	Lower	Upper
99	100		
42	21.0	12.8	19.2#
71	46.6	24.6	36.8#

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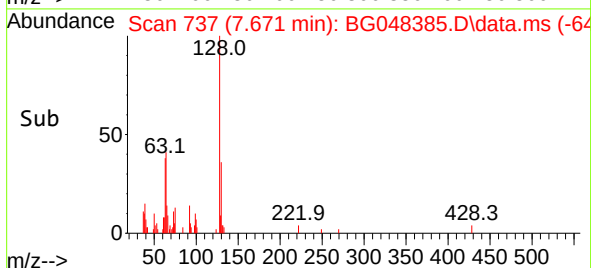
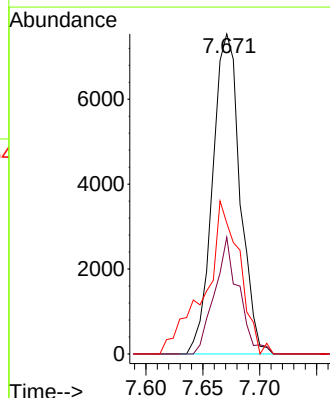
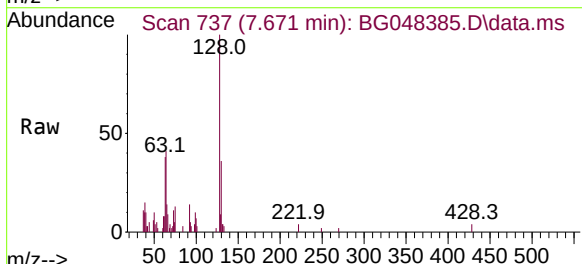
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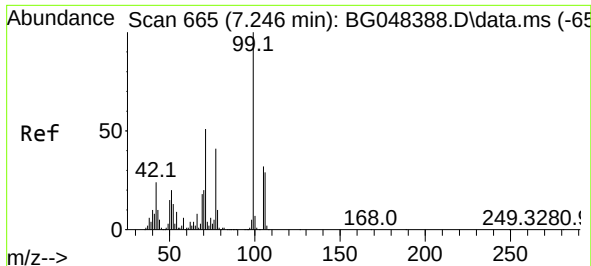
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#8
2-Chlorophenol
Concen: 3.94 ng
RT: 7.671 min Scan# 737
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion	Ratio	Lower	Upper
128	100		
130	36.5	12.6	52.6
64	40.9	24.8	64.8





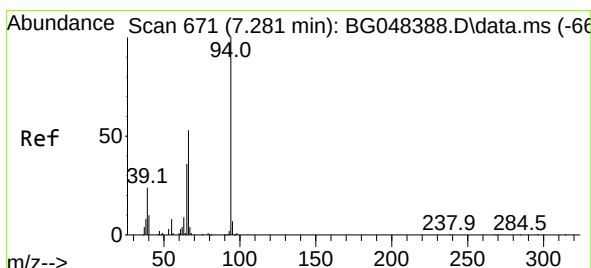
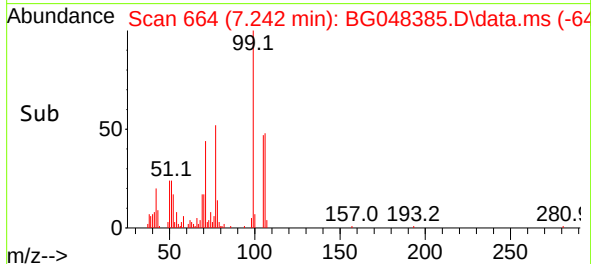
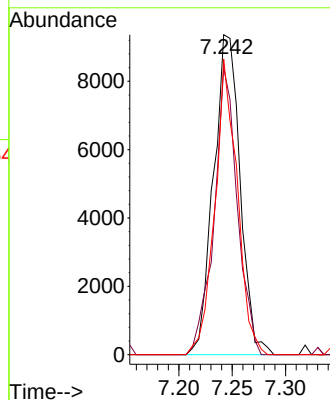
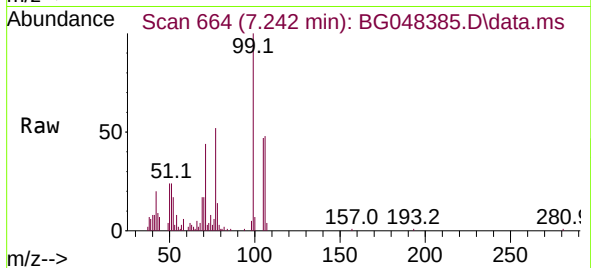
#9
Benzaldehyde
Concen: 5.14 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion: 77 Resp: 16223
Ion Ratio Lower Upper
77 100
105 89.6 85.9 125.9
106 92.4 80.9 120.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

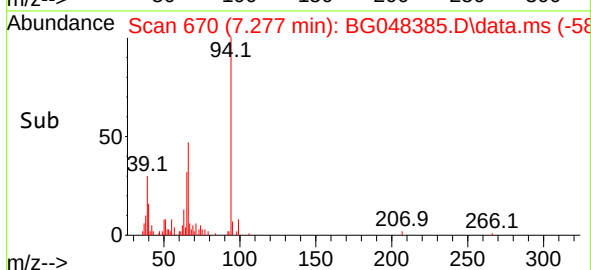
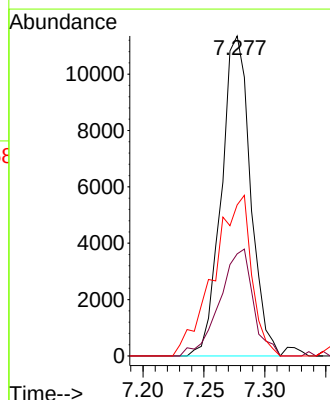
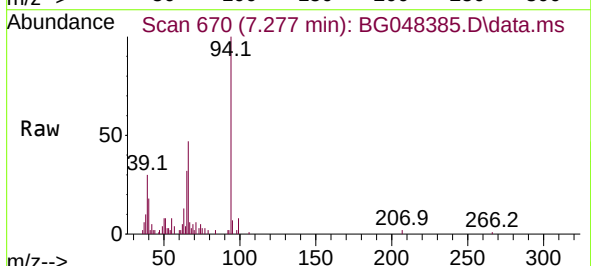
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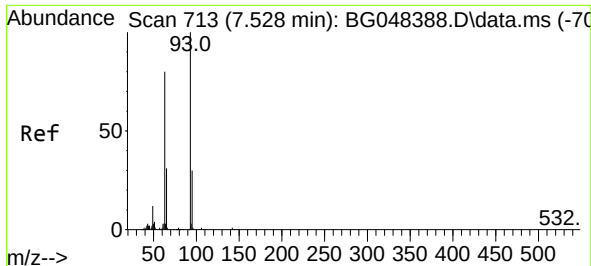
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#10
Phenol
Concen: 4.18 ng
RT: 7.277 min Scan# 670
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

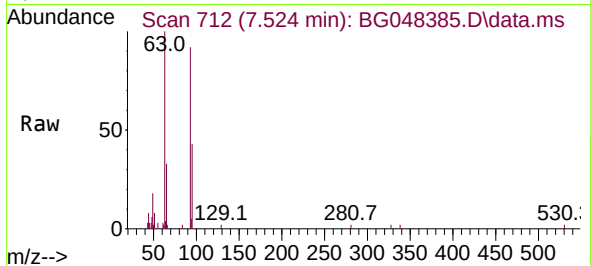
Tgt Ion: 94 Resp: 18843
Ion Ratio Lower Upper
94 100
65 31.9 6.6 46.6
66 47.2 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 4.02 ng
RT: 7.524 min Scan# 712
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

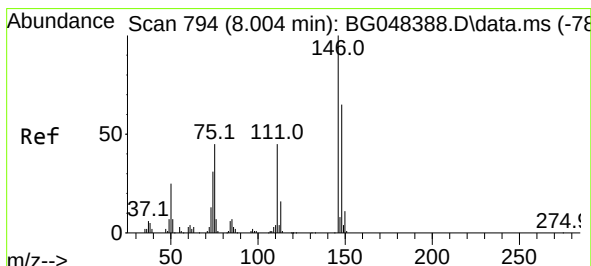
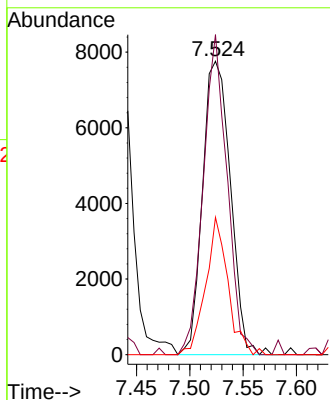
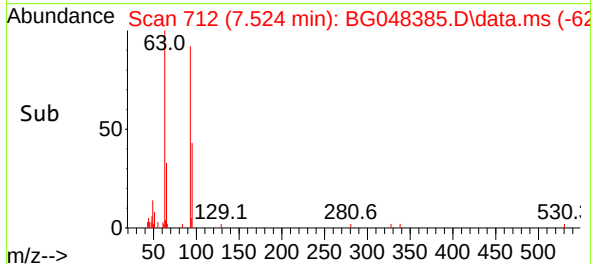
Instrument :
BNA_G
ClientSampled :
SSTDIC005



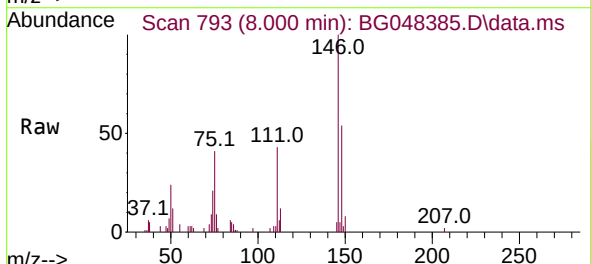
Tgt Ion	Ratio	Lower	Upper
93	100		
63	109.0	56.4	96.4#
95	46.8	13.8	53.8

Manual Integrations
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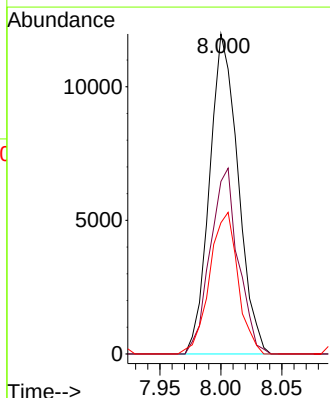
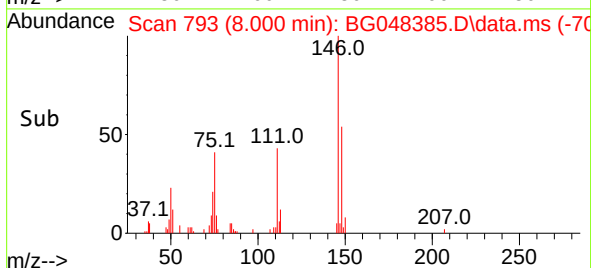
mohammad
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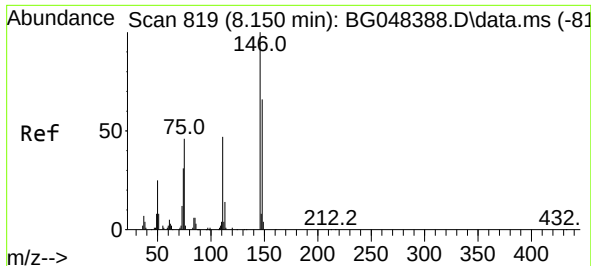


#12
1,3-Dichlorobenzene
Concen: 5.23 ng
RT: 8.000 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15



Tgt Ion	Ratio	Lower	Upper
146	100		
148	53.9	50.1	75.1
75	41.0	20.1	30.1#





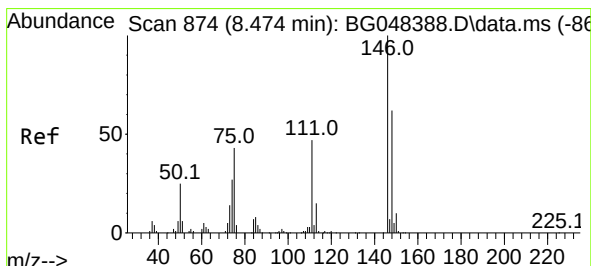
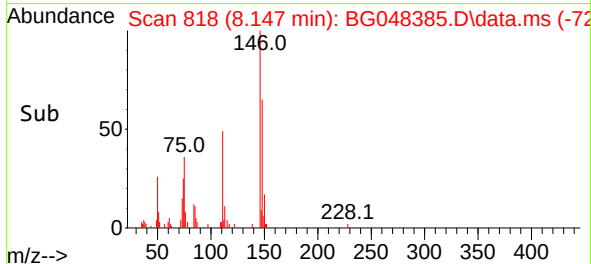
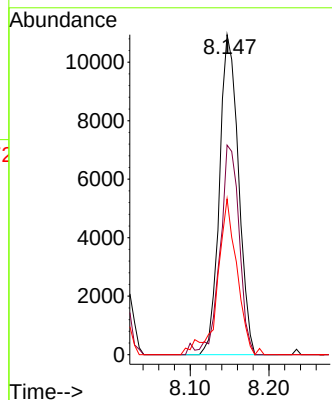
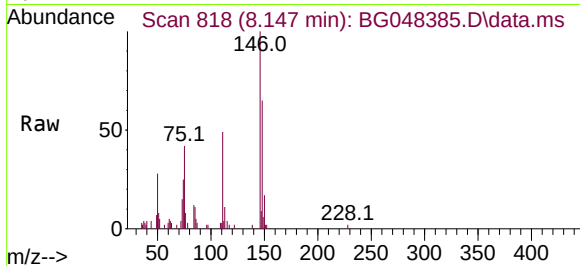
#13
1,4-Dichlorobenzene
Concen: 4.88 ng m
RT: 8.147 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:146 Resp: 18310
Ion Ratio Lower Upper
146 100
148 65.5 51.1 76.7
111 48.7 29.7 44.5#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

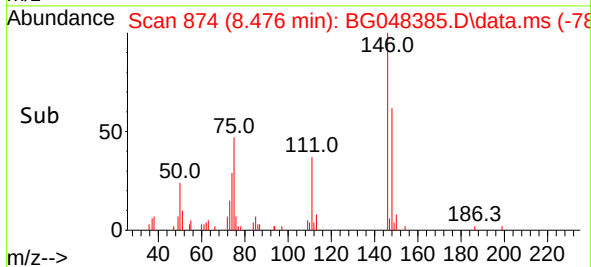
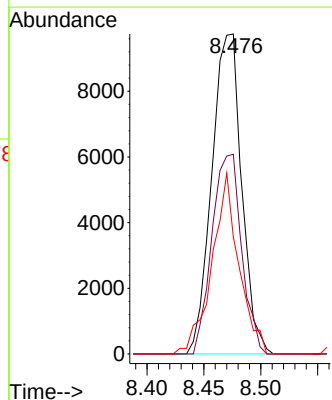
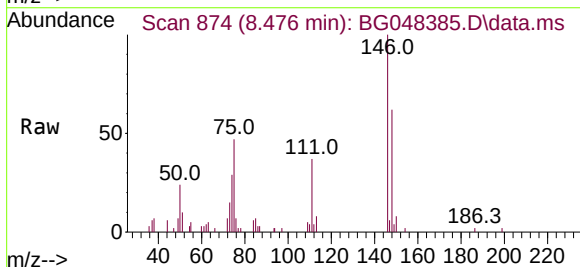
Manual Integrations
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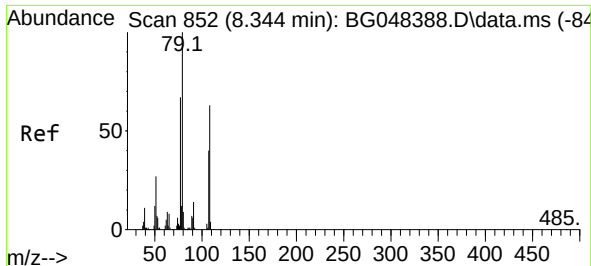
mohammad
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#14
1,2-Dichlorobenzene
Concen: 4.99 ng
RT: 8.476 min Scan# 874
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

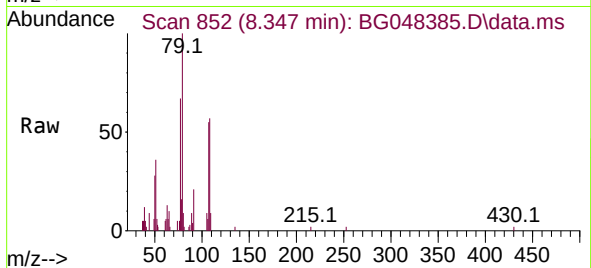
Tgt Ion:146 Resp: 17812
Ion Ratio Lower Upper
146 100
148 62.4 53.0 79.6
111 36.6 30.7 46.1





#15
Benzyl Alcohol
Concen: 3.66 ng
RT: 8.347 min Scan# 852
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

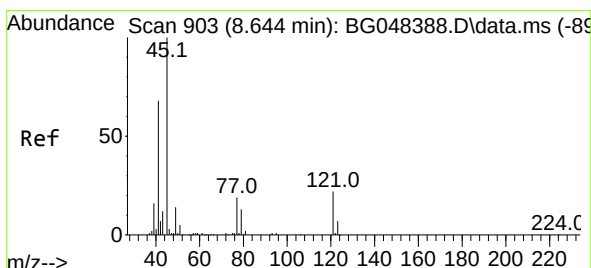
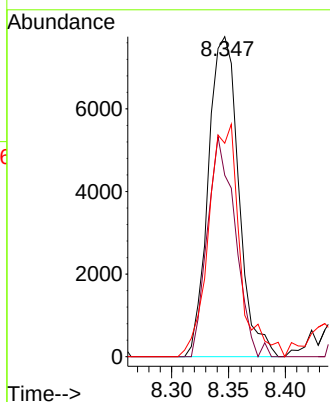
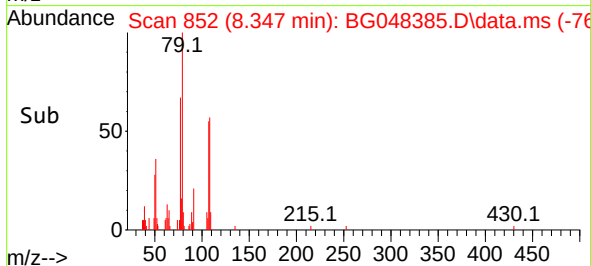
Instrument :
BNA_G
ClientSampled :
SSTDIC005



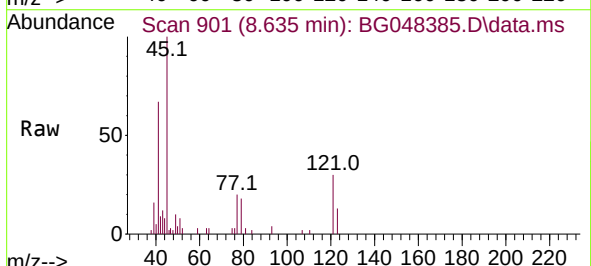
Tgt Ion: 79 Resp: 14390
Ion Ratio Lower Upper
79 100
108 56.7 65.5 98.3#
77 66.7 50.1 75.1

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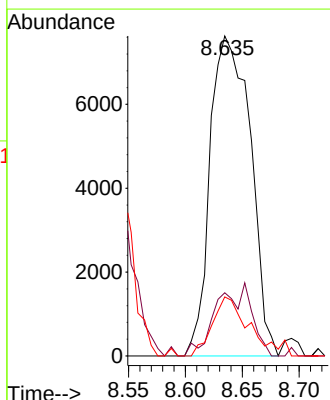
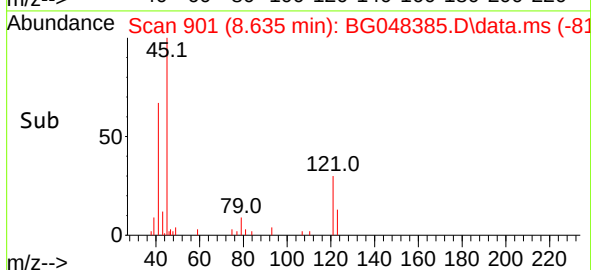
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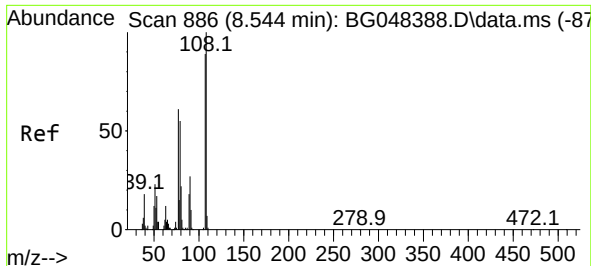


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.14 ng
RT: 8.635 min Scan# 901
Delta R.T. -0.010 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15



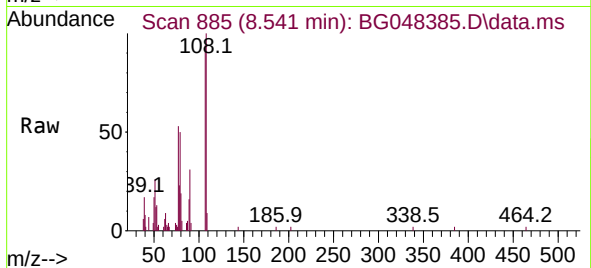
Tgt Ion: 45 Resp: 18822
Ion Ratio Lower Upper
45 100
77 19.7 0.0 33.4
79 18.5 0.0 30.8





#17
2-Methylphenol
Concen: 4.24 ng
RT: 8.541 min Scan# 885
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

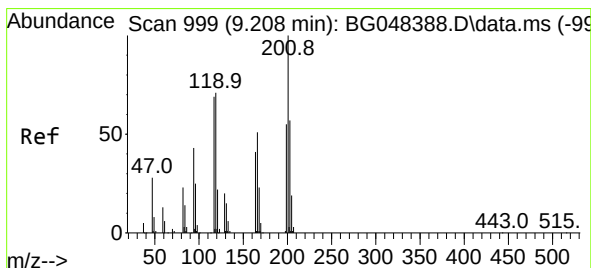
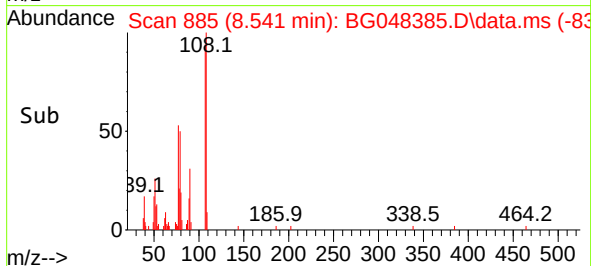
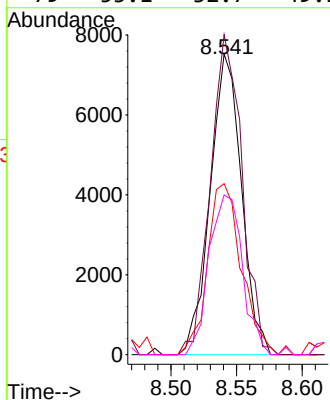
Instrument :
BNA_G
ClientSampleID :
SSTDIC005



Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.4	87.2	130.8
77	56.9	33.8	50.8#
79	53.1	32.7	49.1#

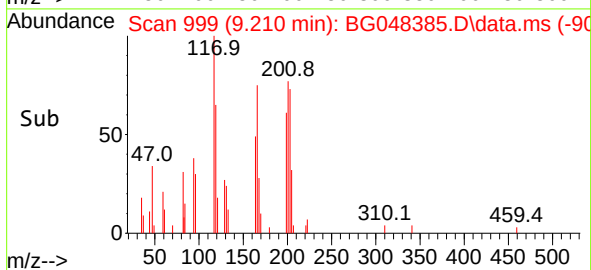
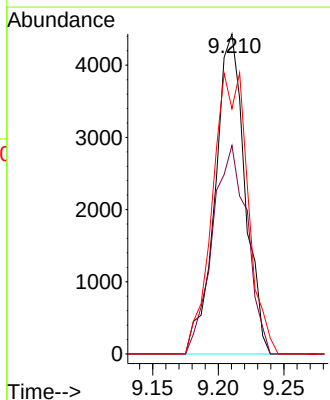
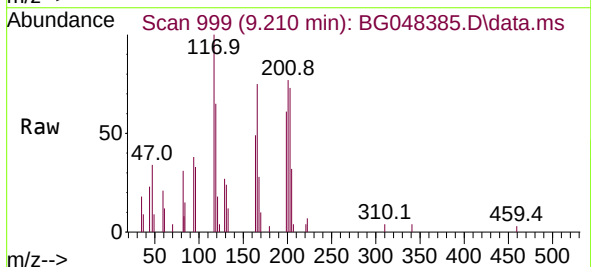
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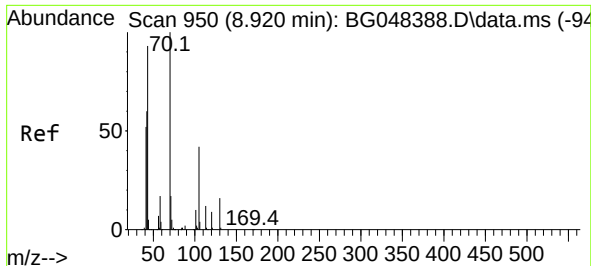
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#18
Hexachloroethane
Concen: 4.91 ng
RT: 9.210 min Scan# 999
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	65.1	77.5	116.3#
201	76.6	104.9	157.3#





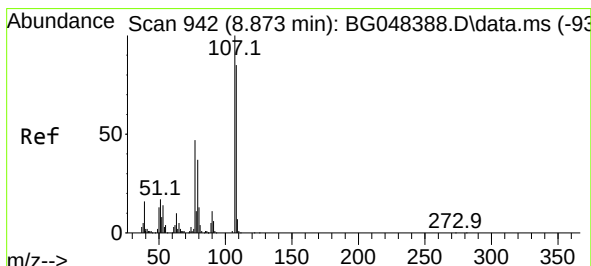
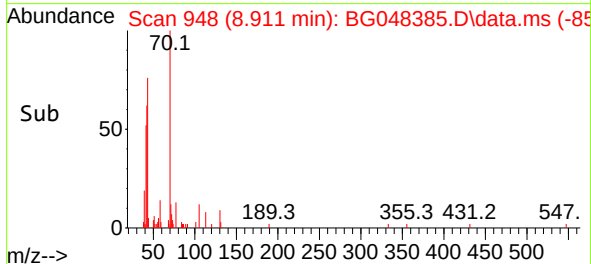
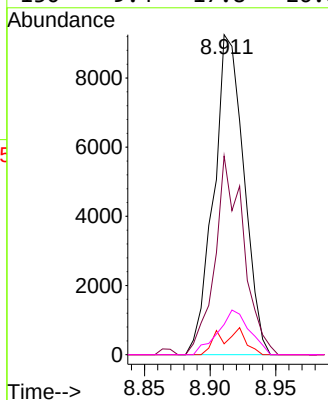
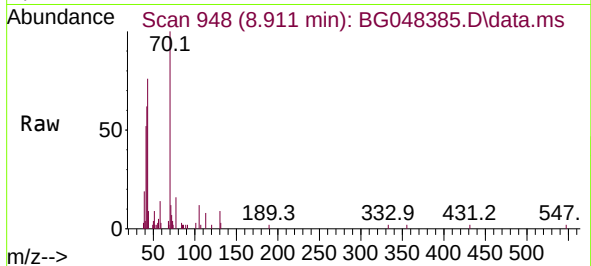
#19
n-Nitroso-di-n-propylamine
Concen: 4.29 ng
RT: 8.911 min Scan# 948
Delta R.T. -0.010 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:	70	Resp:	14760
Ion Ratio	Lower	Upper	
70	100		
42	62.1	45.6	68.4
101	3.4	8.4	12.6#
130	9.4	17.8	26.8#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

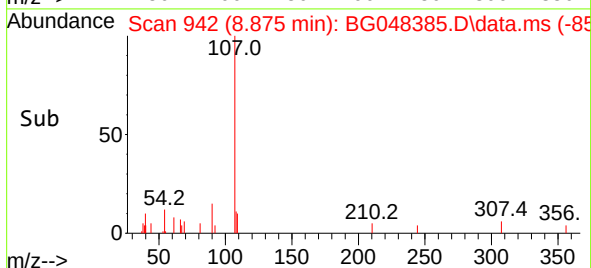
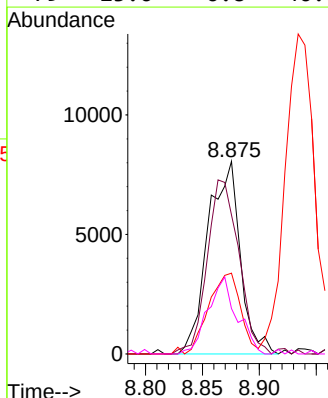
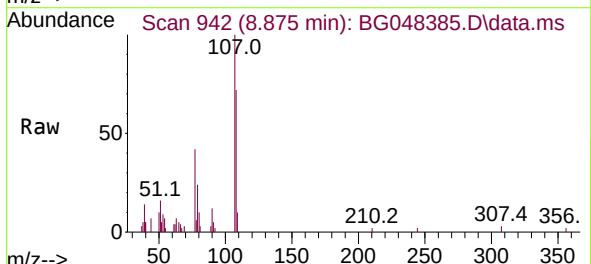
Manual Integrations
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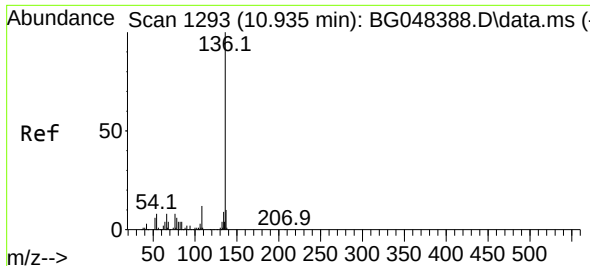
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#20
3+4-Methylphenols
Concen: 3.88 ng
RT: 8.875 min Scan# 942
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:	107	Resp:	15868
Ion Ratio	Lower	Upper	
107	100		
108	72.2	70.6	110.6
77	41.9	10.2	50.2
79	23.6	6.8	46.8





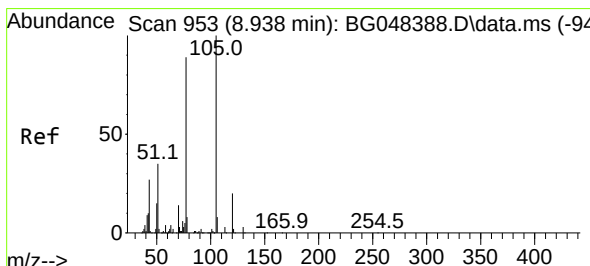
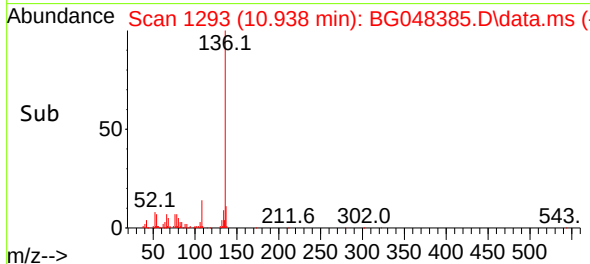
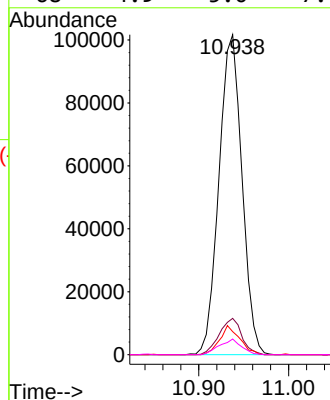
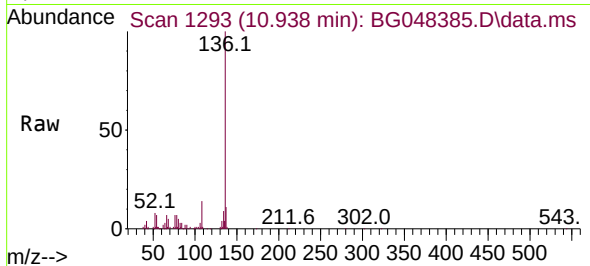
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.938 min Scan# 1293
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:	136	Resp:	180779
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	7.2	6.2	9.4
68	4.9	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

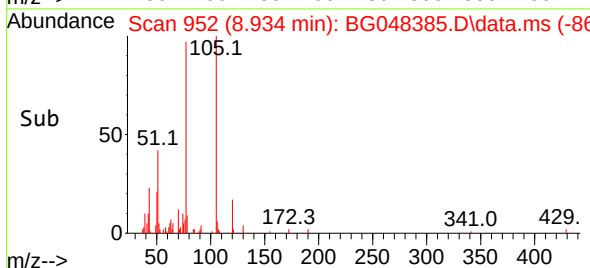
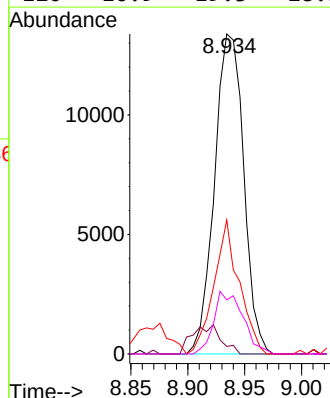
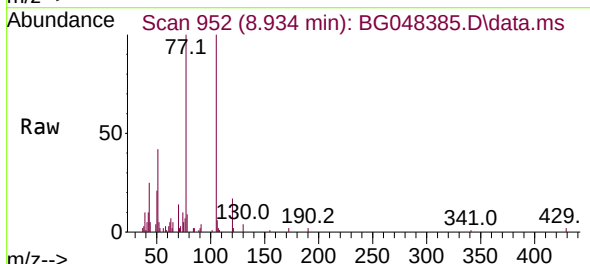
Manual Integrations
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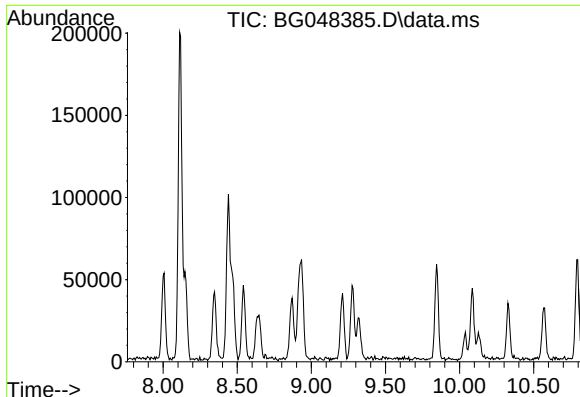
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#22
Acetophenone
Concen: 4.61 ng
RT: 8.934 min Scan# 952
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:	105	Resp:	23911
Ion Ratio	Lower	Upper	
105	100		
71	2.4	2.7	4.1#
51	41.8	21.0	31.6#
120	16.9	19.3	28.9#





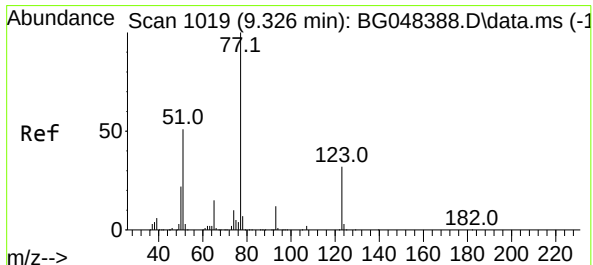
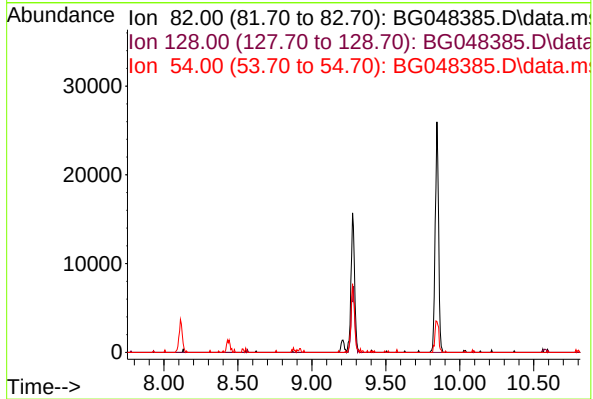
#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 9.28 min
 Lab File: BG048385.D
 Acq: 16 Mar 2021 9:15

Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 46.3
 54 48.7

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

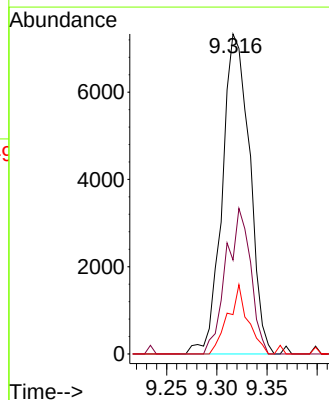
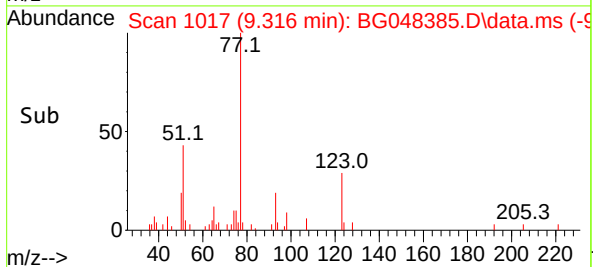
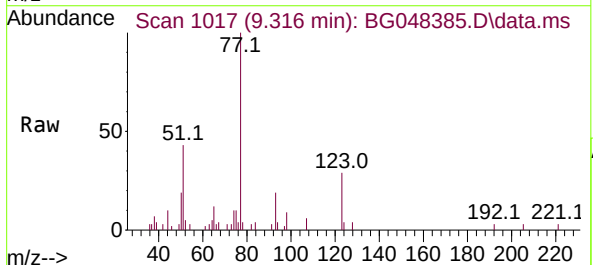
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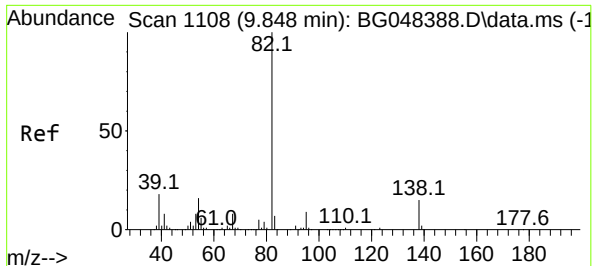
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#24
 Nitrobenzene
 Concen: 3.05 ng
 RT: 9.316 min Scan# 1017
 Delta R.T. -0.010 min
 Lab File: BG048385.D
 Acq: 16 Mar 2021 9:15

Tgt Ion: 77 Resp: 13911
 Ion Ratio Lower Upper
 77 100
 123 29.4 39.7 59.5#
 65 12.3 10.4 15.6





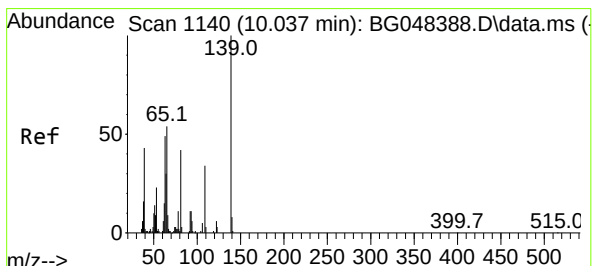
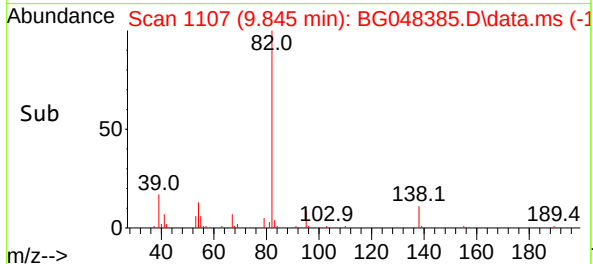
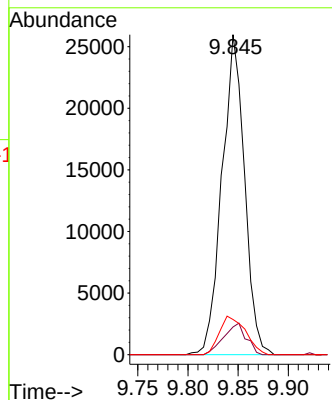
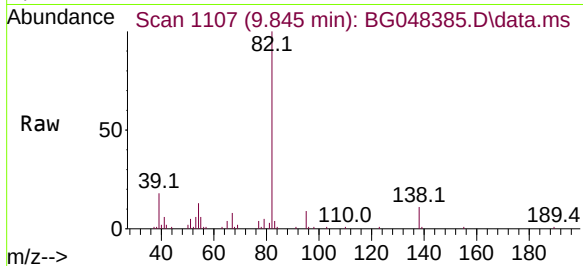
#25
Isophorone
Concen: 4.77 ng
RT: 9.845 min Scan# 1107
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion: 82 Resp: 40434
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 11.0 15.8 23.6#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

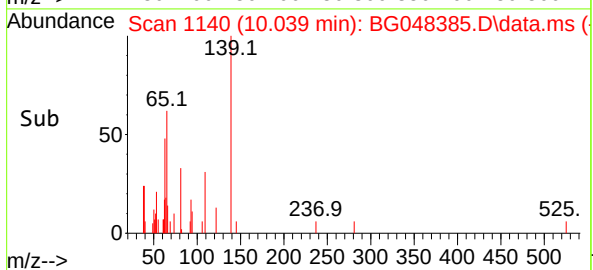
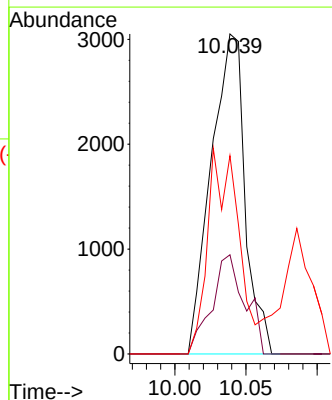
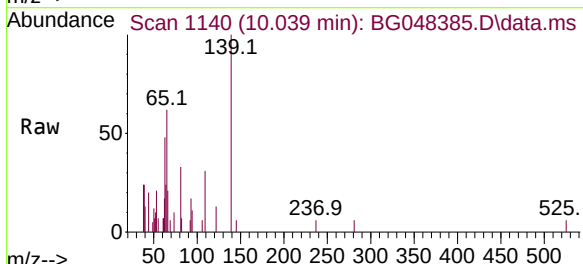
Manual Integrations
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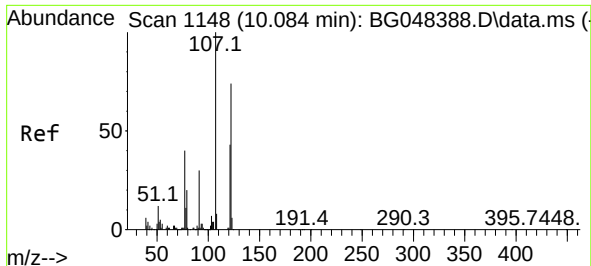
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#26
2-Nitrophenol
Concen: 2.69 ng
RT: 10.039 min Scan# 1140
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

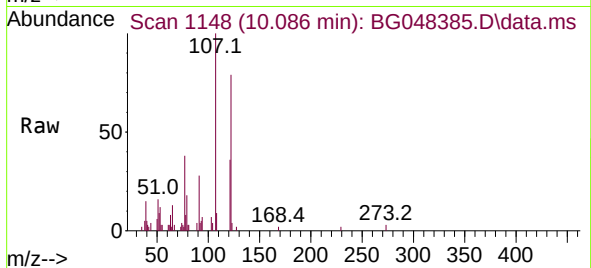
Tgt Ion:139 Resp: 5071
Ion Ratio Lower Upper
139 100
109 31.0 20.7 31.1
65 62.0 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 4.58 ng
RT: 10.086 min Scan# 1148
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

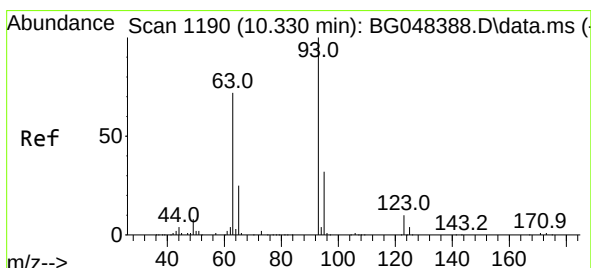
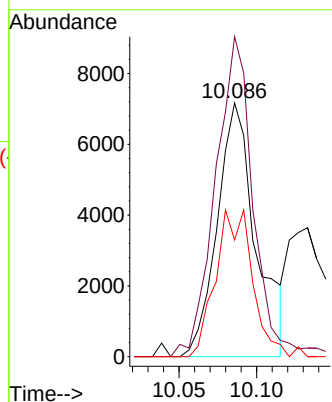
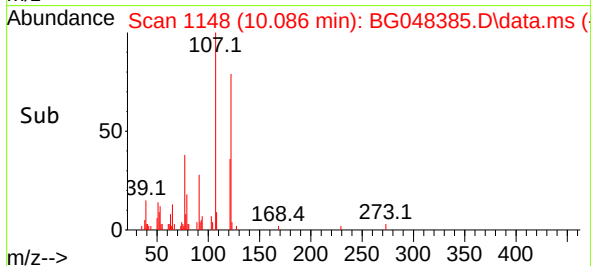
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



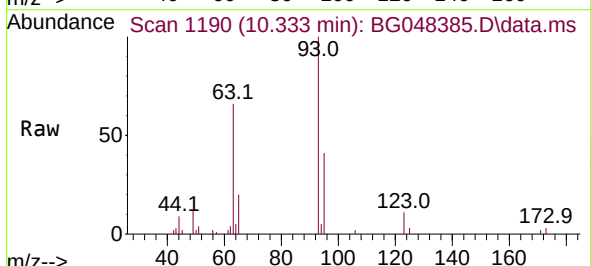
Tgt Ion:122 Resp: 12435
Ion Ratio Lower Upper
122 100
107 126.1 89.2 133.8
121 46.0 46.9 70.3#

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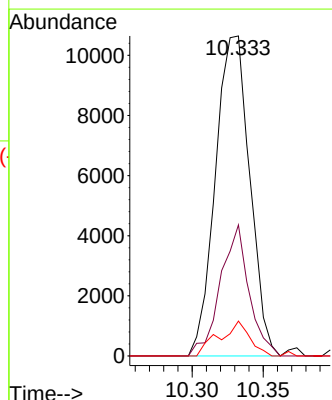
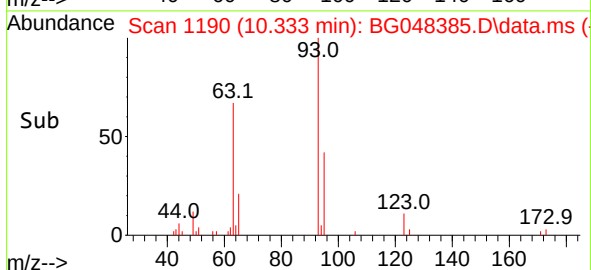
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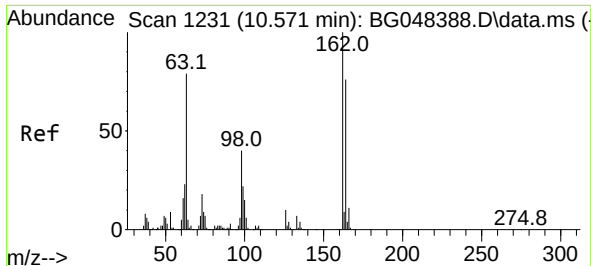


#28
bis(2-Chloroethoxy)methane
Concen: 4.32 ng
RT: 10.333 min Scan# 1190
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15



Tgt Ion: 93 Resp: 17897
Ion Ratio Lower Upper
93 100
95 41.0 26.5 39.7#
123 10.9 9.4 14.0





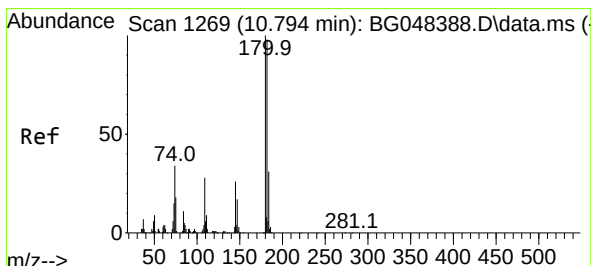
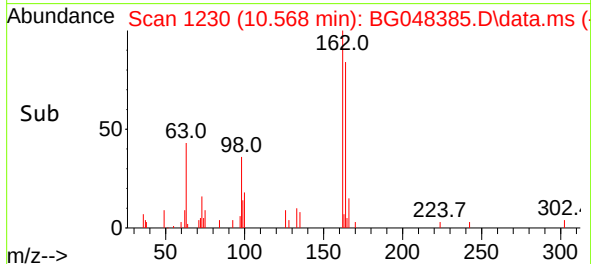
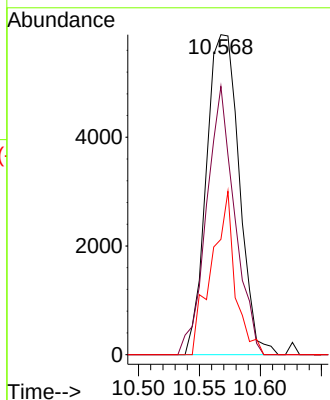
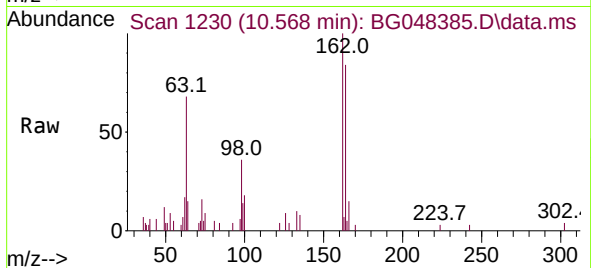
#29
2,4-Dichlorophenol
Concen: 3.18 ng
RT: 10.568 min Scan# 1230
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion	Ratio	Lower	Upper
162	100		
164	83.8	45.6	85.6
98	36.1	11.0	51.0

Instrument :
BNA_G
ClientSampled :
SSTDIC005

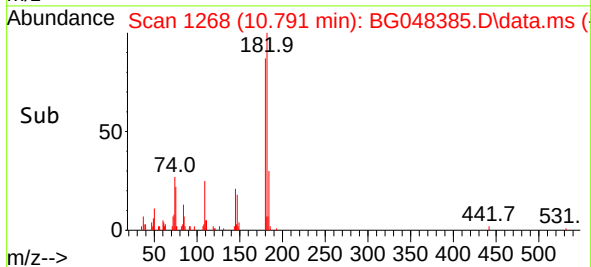
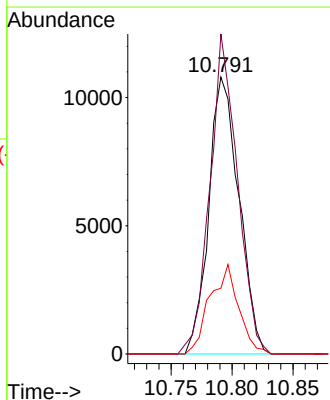
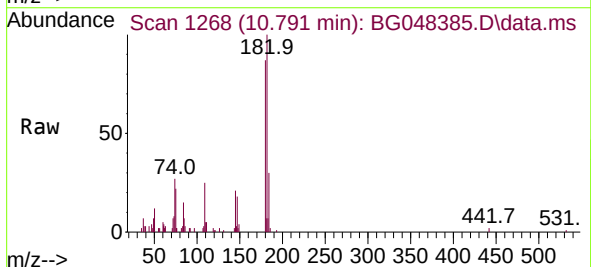
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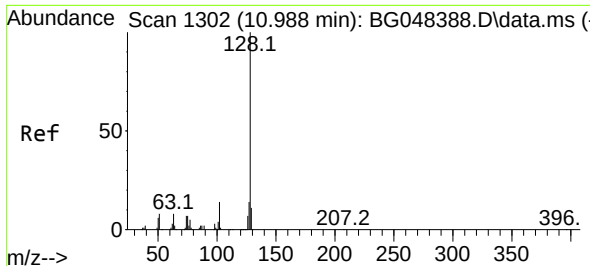
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#30
1,2,4-Trichlorobenzene
Concen: 4.72 ng
RT: 10.791 min Scan# 1268
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

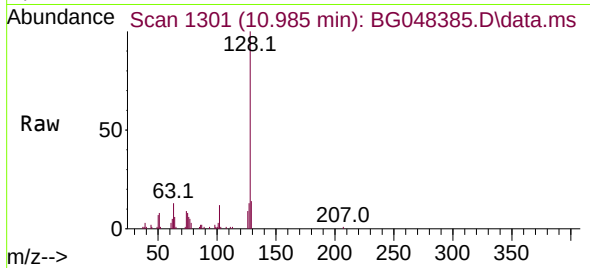
Tgt Ion	Ratio	Lower	Upper
180	100		
182	115.6	76.9	115.3
145	23.7	21.4	32.0





#31
Naphthalene
Concen: 4.75 ng
RT: 10.985 min Scan# 1301
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

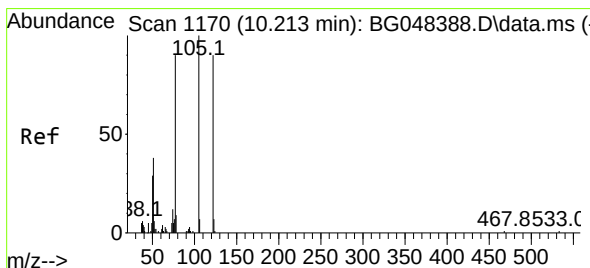
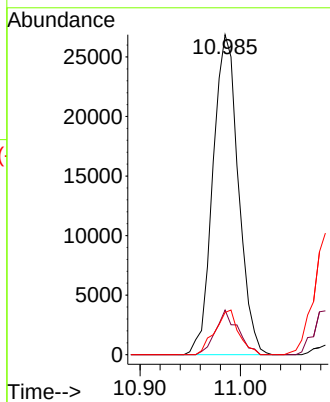
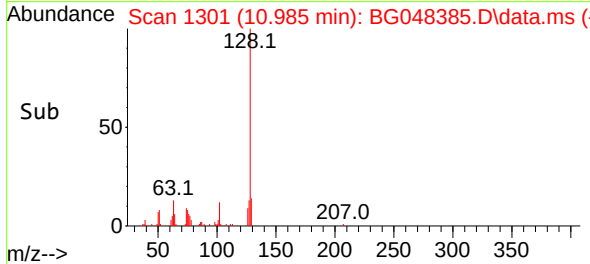
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



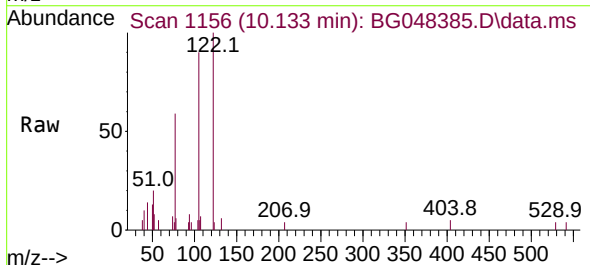
Tgt Ion:128 Resp: 47391
Ion Ratio Lower Upper
128 100
129 13.9 9.0 13.6#
127 13.2 11.0 16.4

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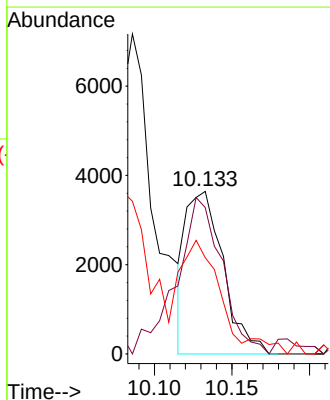
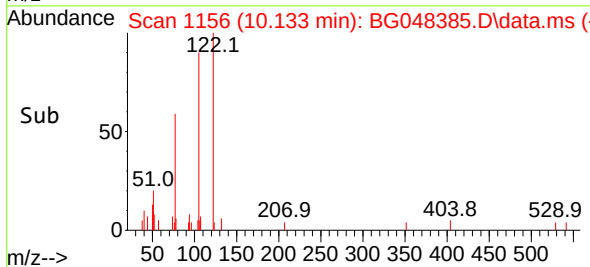
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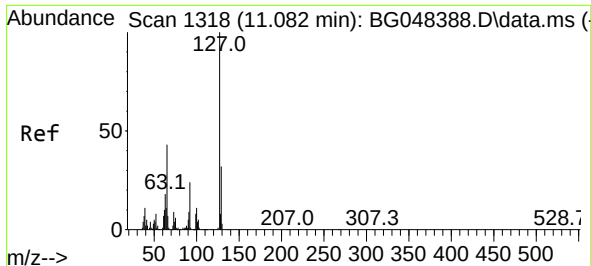


#32
Benzoic acid
Concen: 3.68 ng
RT: 10.133 min Scan# 1156
Delta R.T. -0.080 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15



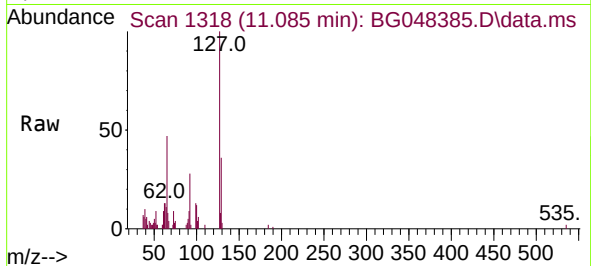
Tgt Ion:122 Resp: 6117
Ion Ratio Lower Upper
122 100
105 90.1 103.7 143.7#
77 59.3 63.0 103.0#





#33
4-Chloroaniline
Concen: 4.08 ng
RT: 11.085 min Scan# 1318
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

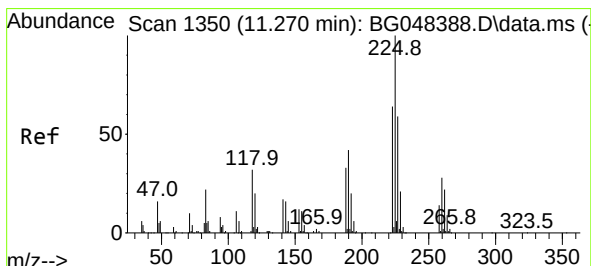
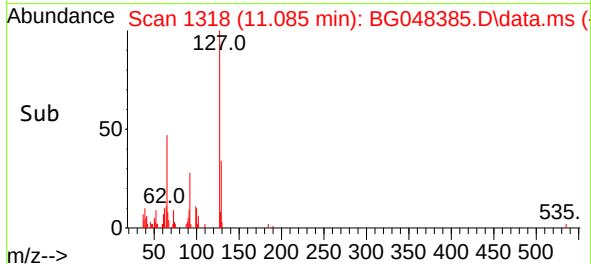
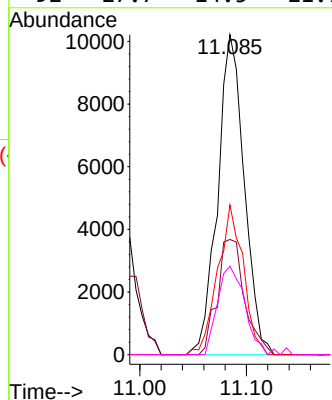
Instrument :
BNA_G
ClientSampled :
SSTDIC005



Tgt Ion	Ratio	Lower	Upper
127	100		
129	36.0	26.8	40.2
65	46.7	23.8	35.6#
92	27.7	14.5	21.7#

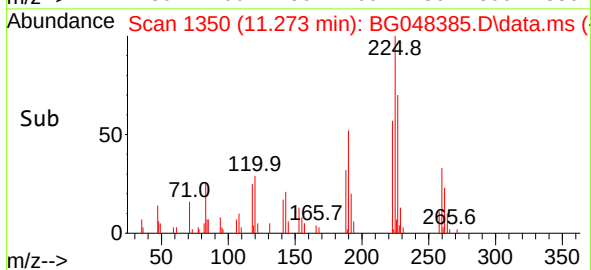
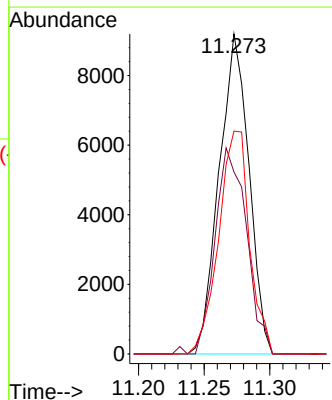
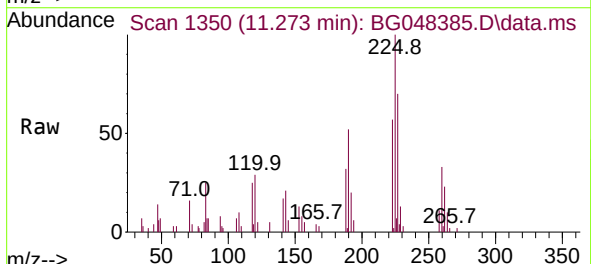
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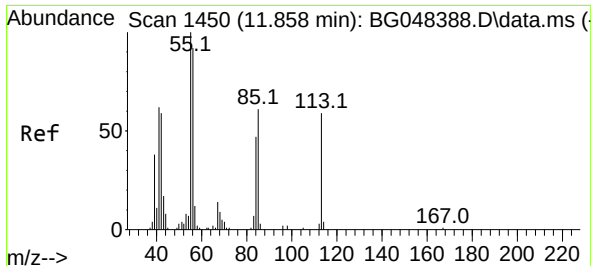
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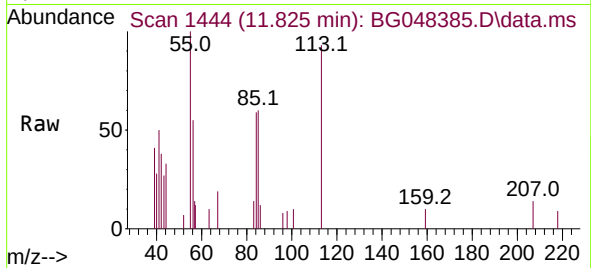
#34
Hexachlorobutadiene
Concen: 4.91 ng
RT: 11.273 min Scan# 1350
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.8	49.5	74.3
227	69.7	52.0	78.0

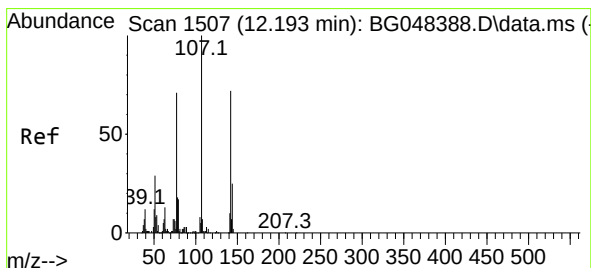
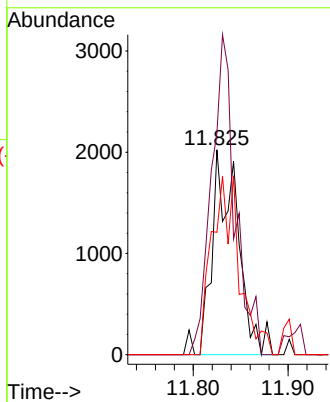
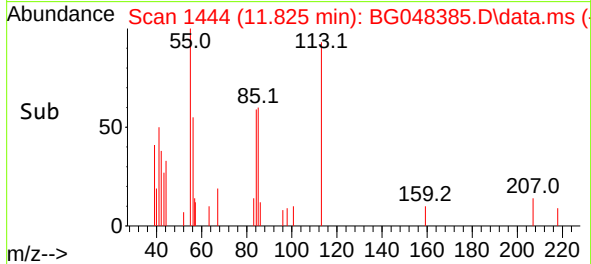




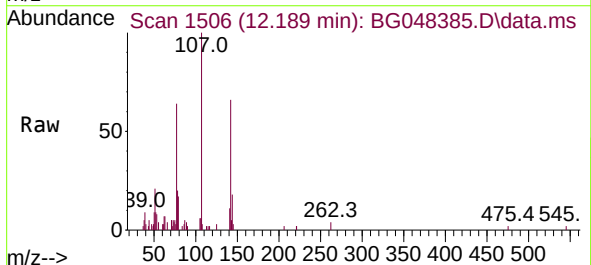
#35
Caprolactam
Concen: 3.32 ng
RT: 11.825 min Scan# 1444
Delta R.T. -0.033 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15



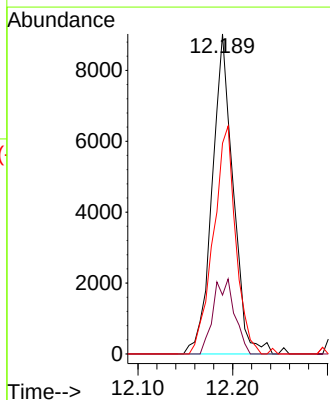
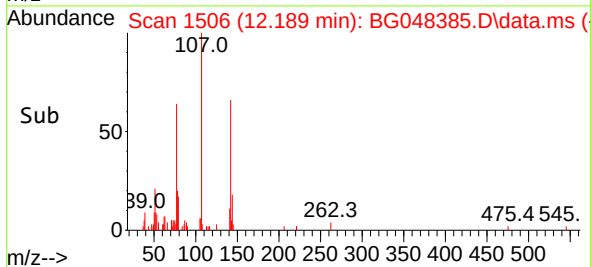
Tgt Ion:113 Resp: 3821
Ion Ratio Lower Upper
113 100
55 108.1 149.2 189.2#
56 59.7 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 3.62 ng
RT: 12.189 min Scan# 1506
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15



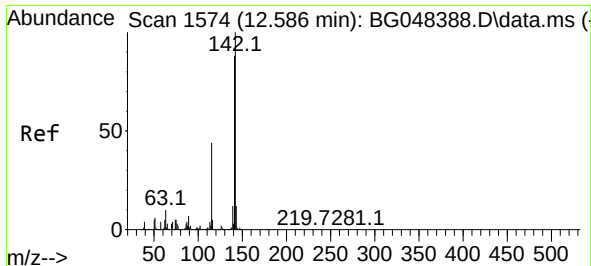
Tgt Ion:107 Resp: 13893
Ion Ratio Lower Upper
107 100
144 18.4 22.5 33.7#
142 65.9 70.8 106.2#



Instrument :
BNA_G
ClientSampleId :
SSTDIC005

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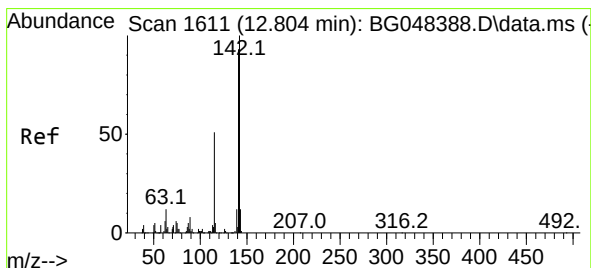
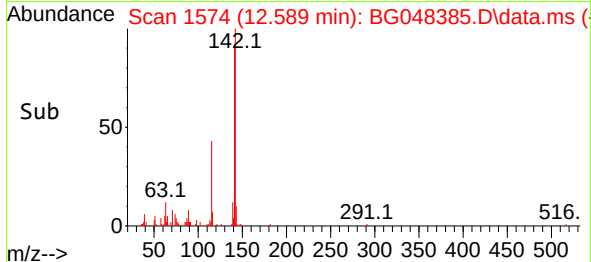
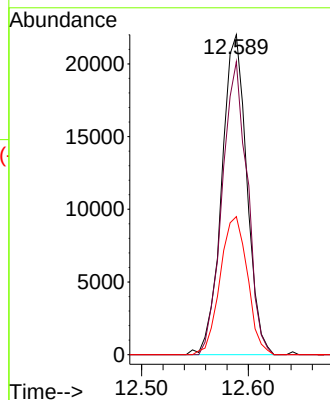
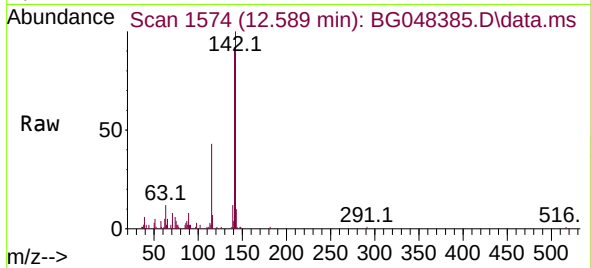
#37
2-Methylnaphthalene
Concen: 4.64 ng
RT: 12.589 min Scan# 1574
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.6	107.4
115	43.2	25.4	38.2#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

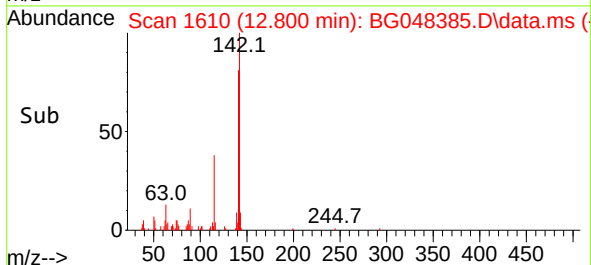
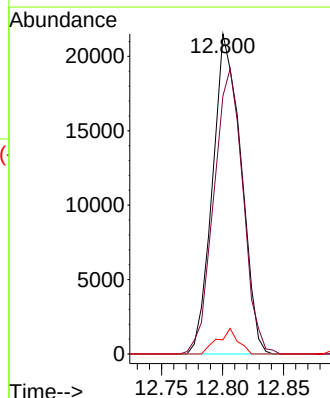
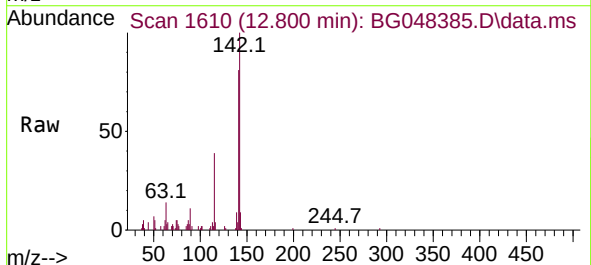
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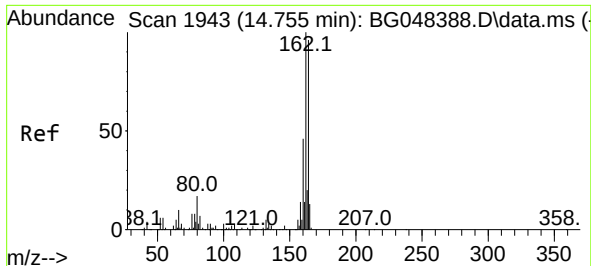
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#38
1-Methylnaphthalene
Concen: 4.76 ng
RT: 12.800 min Scan# 1610
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

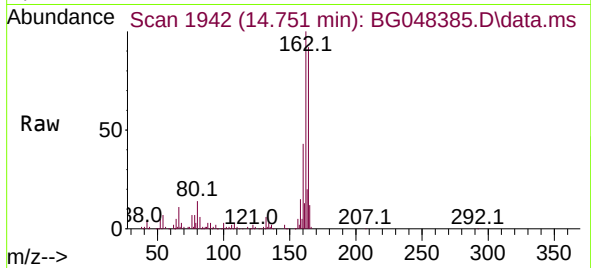
Tgt Ion	Ratio	Lower	Upper
142	100		
141	80.6	75.4	113.2
116	4.4	2.9	4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.751 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

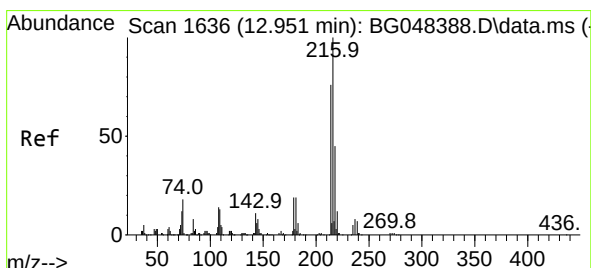
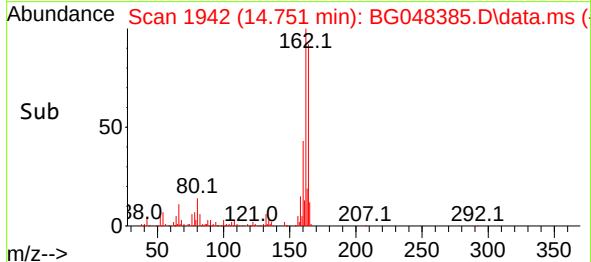
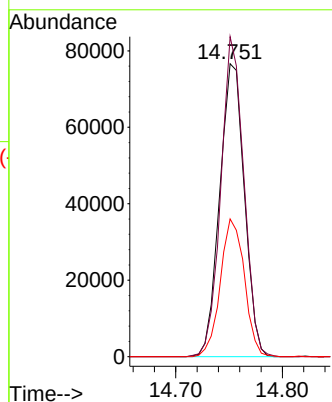
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



Tgt Ion:164 Resp: 123146
Ion Ratio Lower Upper
164 100
162 109.2 82.3 123.5
160 47.0 35.3 52.9

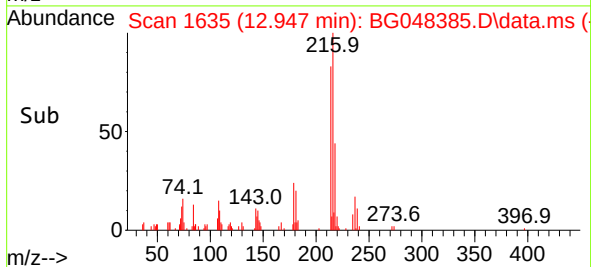
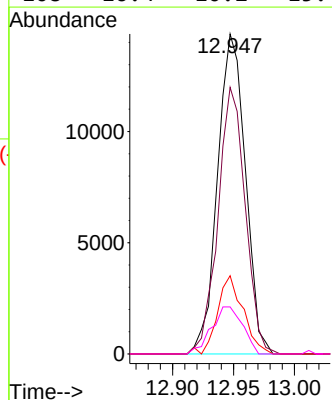
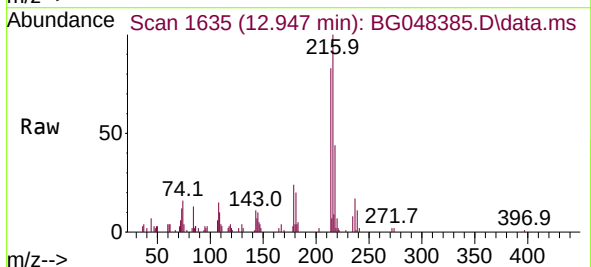
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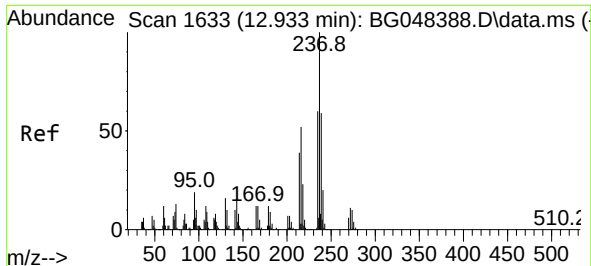
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.19 ng
RT: 12.947 min Scan# 1635
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:216 Resp: 22834
Ion Ratio Lower Upper
216 100
214 81.5 61.9 92.9
179 22.6 14.8 22.2#
108 16.4 10.2 15.4#





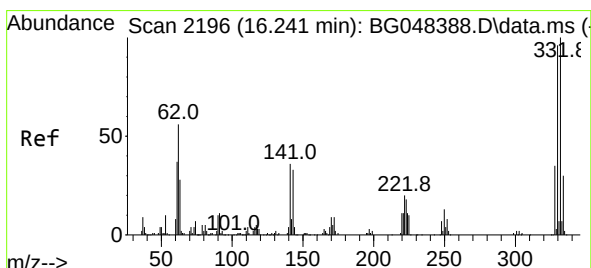
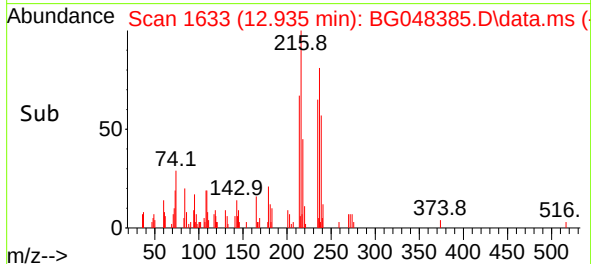
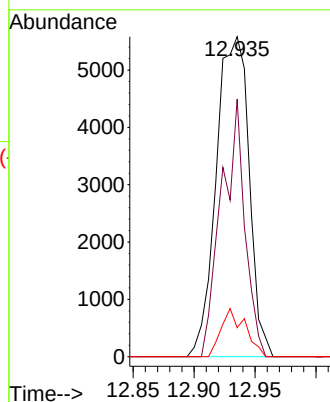
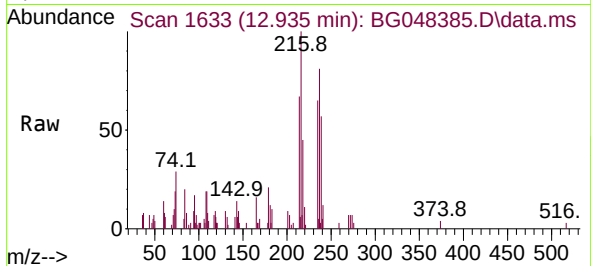
#41
Hexachlorocyclopentadiene
Concen: 3.89 ng
RT: 12.935 min Scan# 1633
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Instrument :
BNA_G
ClientSampleID :
SSTDIC005

Tgt Ion:	237	Resp:	10439
Ion Ratio	Lower	Upper	
237	100		
235	80.4	43.1	83.1
272	9.0	0.0	33.1

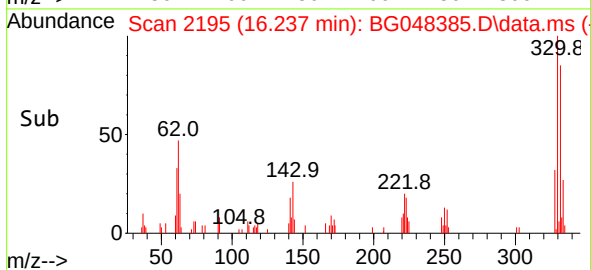
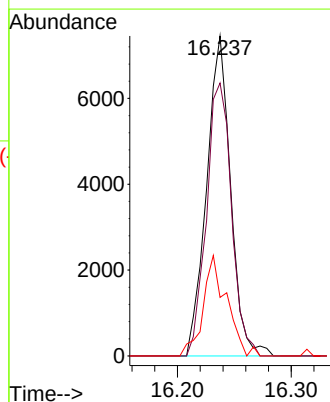
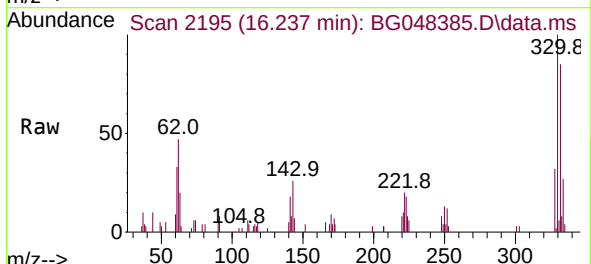
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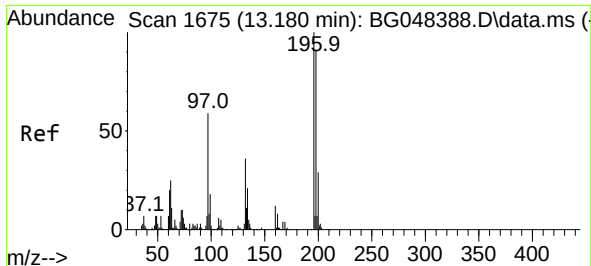
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#42
2,4,6-Tribromophenol
Concen: 5.56 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:	330	Resp:	10953
Ion Ratio	Lower	Upper	
330	100		
332	88.8	76.5	114.7
141	30.7	26.0	39.0





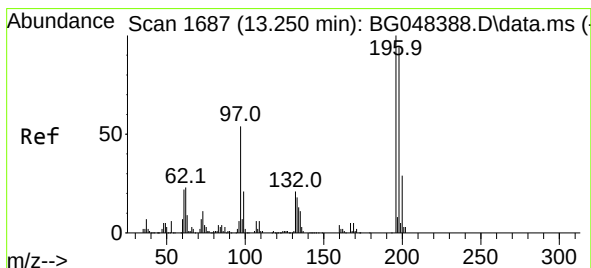
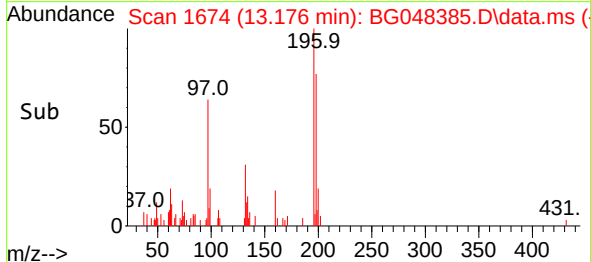
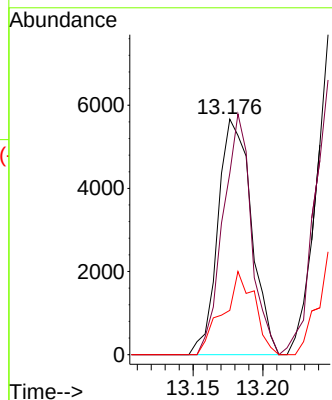
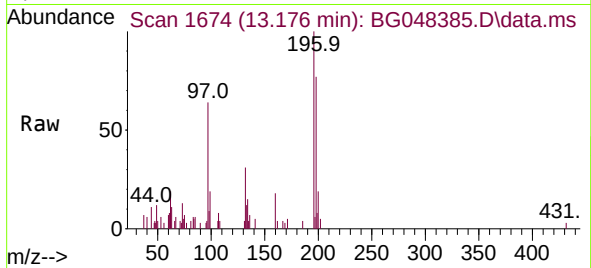
#43
2,4,6-Trichlorophenol
Concen: 2.99 ng m
RT: 13.176 min Scan# 1674
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:196 Resp: 9454
Ion Ratio Lower Upper
196 100
198 77.0 74.9 112.3
200 18.8 25.3 37.9#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

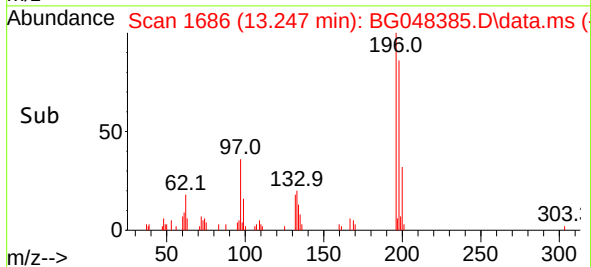
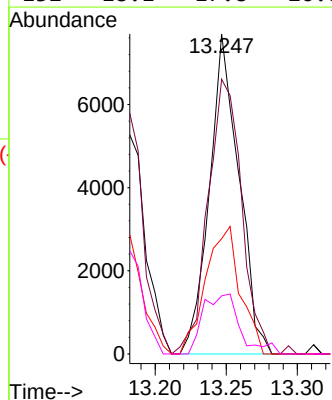
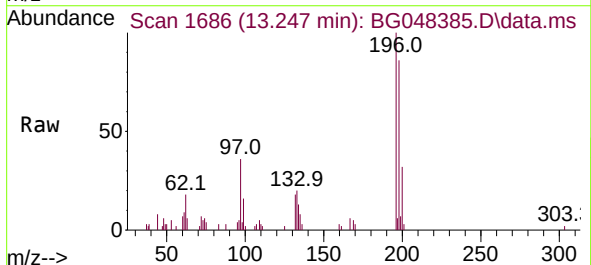
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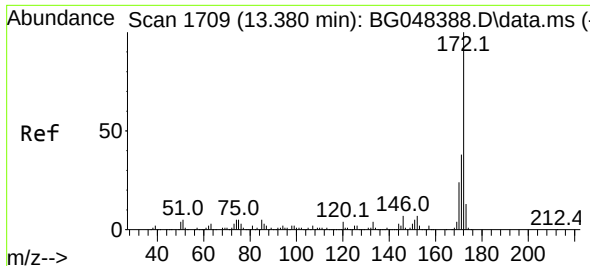
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#44
2,4,5-Trichlorophenol
Concen: 3.27 ng
RT: 13.247 min Scan# 1686
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

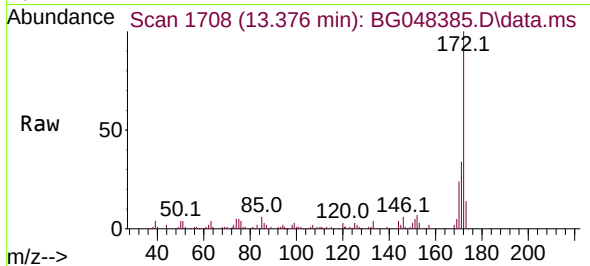
Tgt Ion:196 Resp: 11133
Ion Ratio Lower Upper
196 100
198 85.8 77.6 116.4
97 36.0 28.6 43.0
132 18.1 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 10.20 ng
RT: 13.376 min Scan# 1708
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

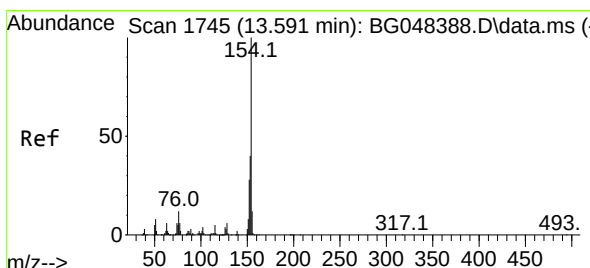
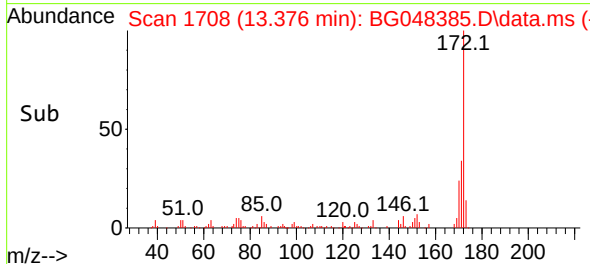
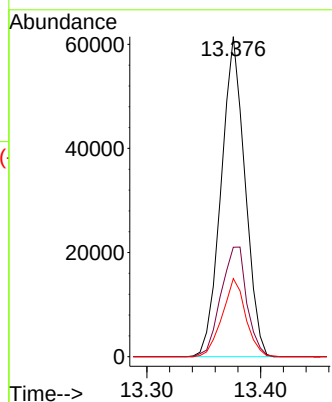
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	31.3	46.9
170	24.4	20.8	31.2

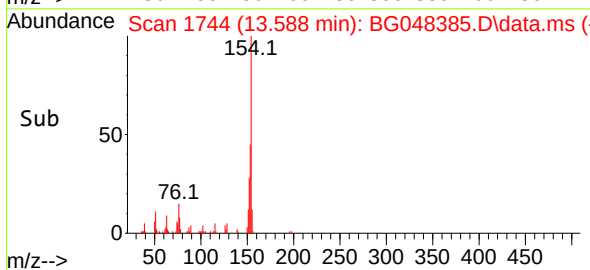
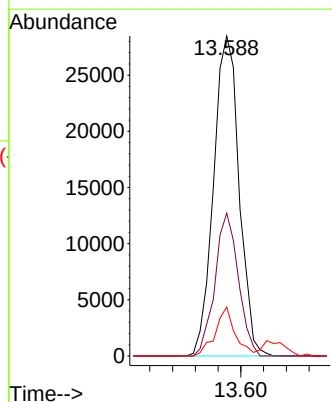
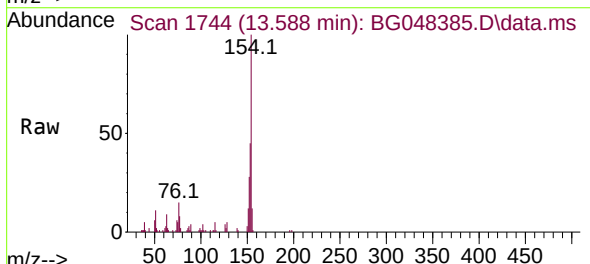
Manual Integrations
APPROVED

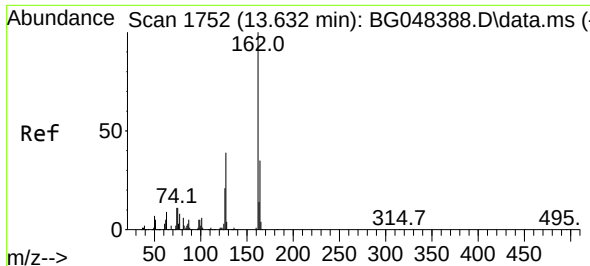
mohammad
3/17/2021 10:51:07 AM



#46
1,1'-Biphenyl
Concen: 5.04 ng
RT: 13.588 min Scan# 1744
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.6	22.6	62.6
76	15.3	0.0	32.6





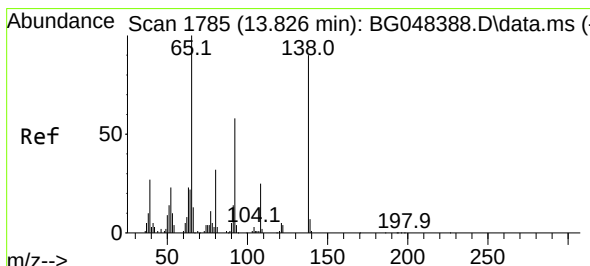
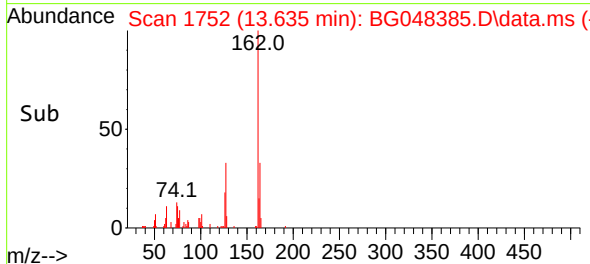
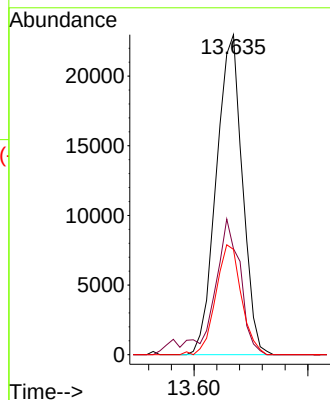
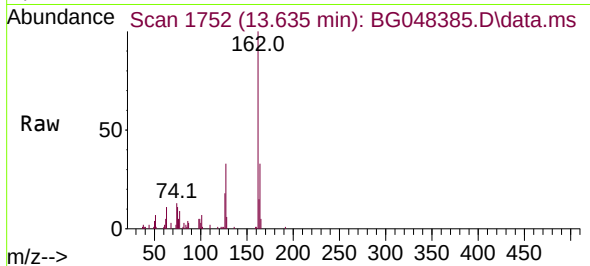
#47
2-Chloronaphthalene
Concen: 4.86 ng
RT: 13.635 min Scan# 1752
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:162 Resp: 36502
Ion Ratio Lower Upper
162 100
127 33.1 27.8 41.6
164 32.9 27.0 40.4

Instrument :
BNA_G
ClientSampled :
SSTDIC005

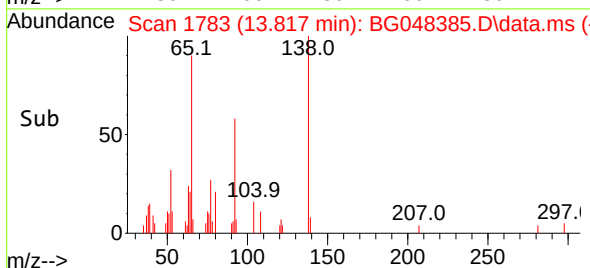
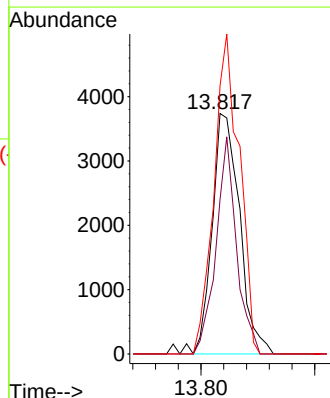
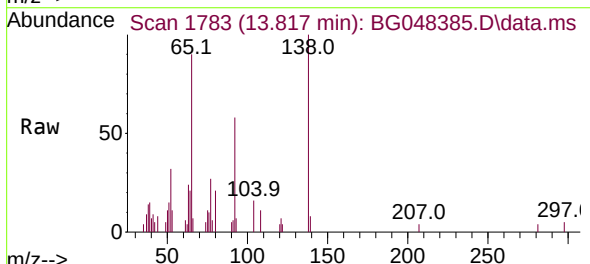
Manual Integrations
APPROVED

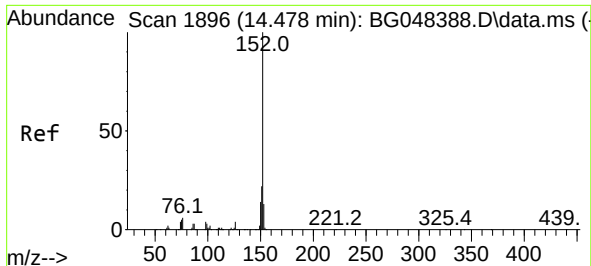
mohammad
3/17/2021 10:51:07 AM



#48
2-Nitroaniline
Concen: 2.32 ng
RT: 13.817 min Scan# 1783
Delta R.T. -0.010 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

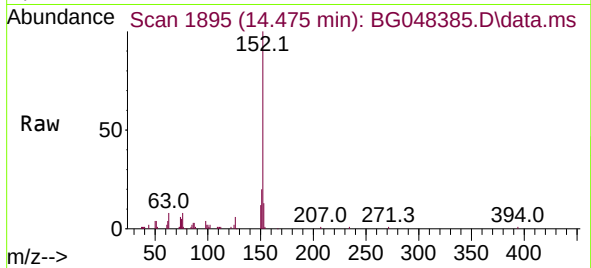
Tgt Ion: 65 Resp: 6262
Ion Ratio Lower Upper
65 100
92 64.2 58.6 88.0
138 111.5 98.2 147.4





#49
Acenaphthylene
Concen: 4.94 ng
RT: 14.475 min Scan# 1895
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

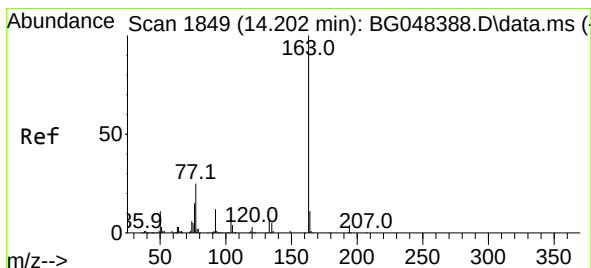
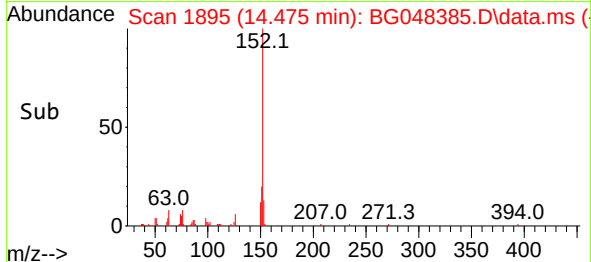
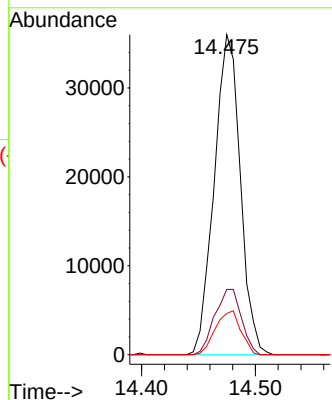
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.4	26.0
153	12.9	11.5	17.3

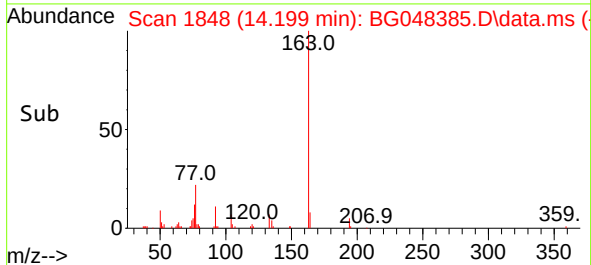
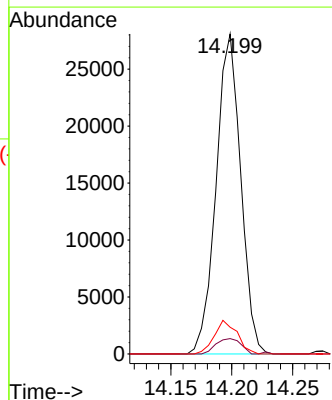
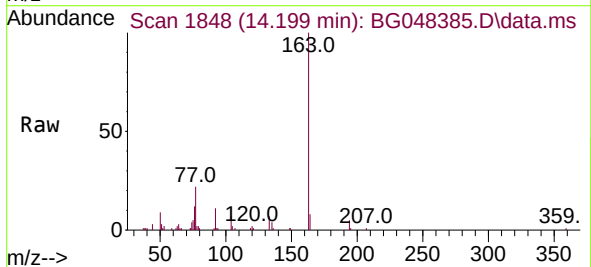
Manual Integrations
APPROVED

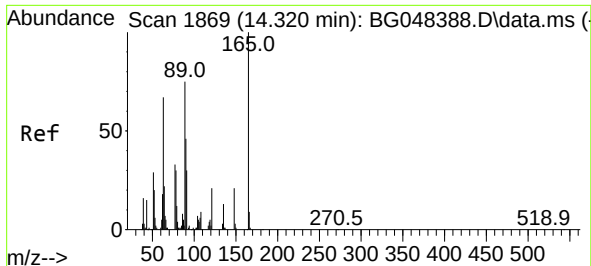
mohammad
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#50
Dimethylphthalate
Concen: 3.84 ng
RT: 14.199 min Scan# 1848
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.8	5.8
164	8.3	8.8	13.2#





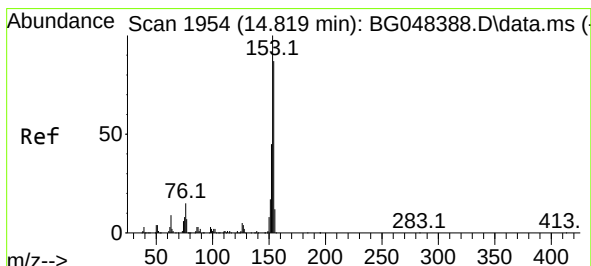
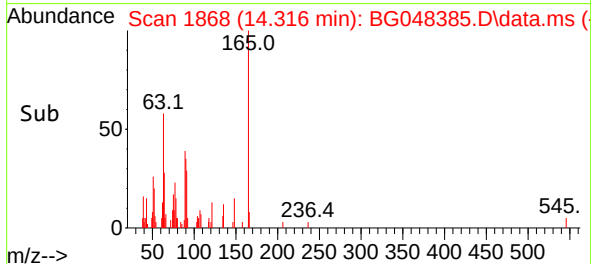
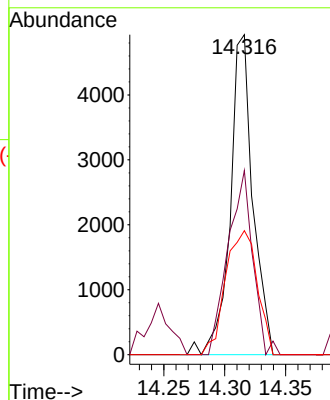
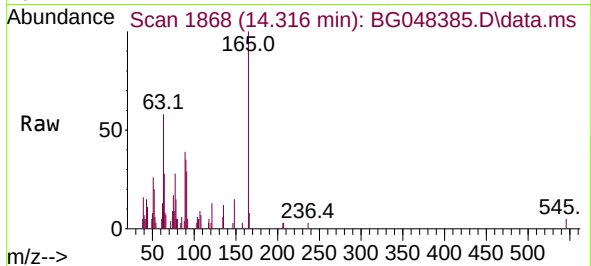
#51
2,6-Dinitrotoluene
Concen: 2.75 ng
RT: 14.316 min Scan# 1868
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:165 Resp: 6371
Ion Ratio Lower Upper
165 100
63 57.5 33.7 50.5#
89 38.7 36.6 54.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

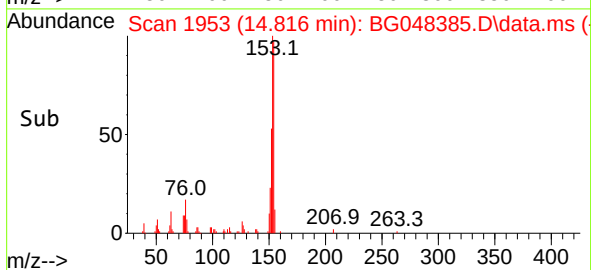
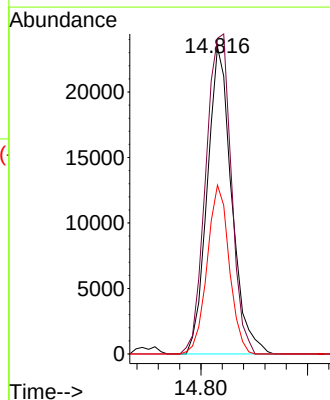
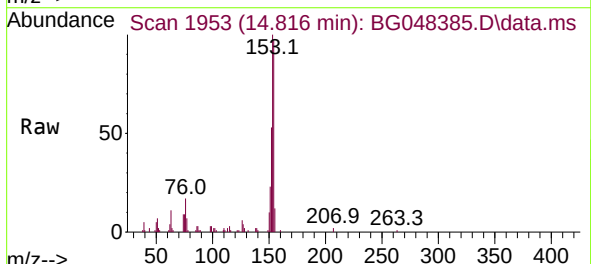
Manual Integrations
APPROVED

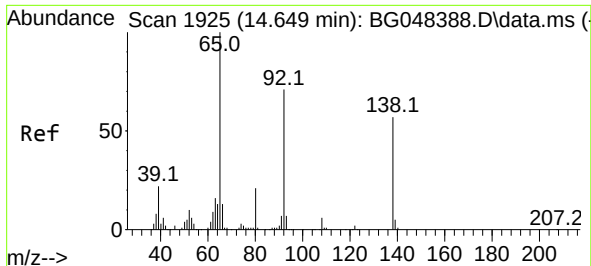
mohammad
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#52
Acenaphthene
Concen: 4.74 ng
RT: 14.816 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

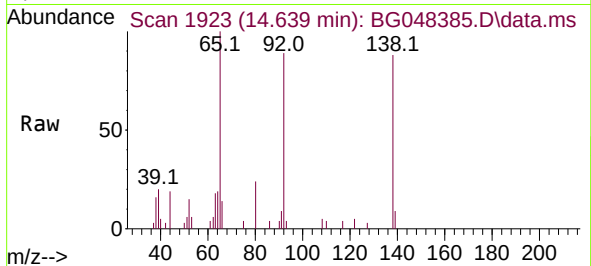
Tgt Ion:154 Resp: 37281
Ion Ratio Lower Upper
154 100
153 102.8 90.3 135.5
152 55.0 43.8 65.8





#53
3-Nitroaniline
Concen: 3.14 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.009 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

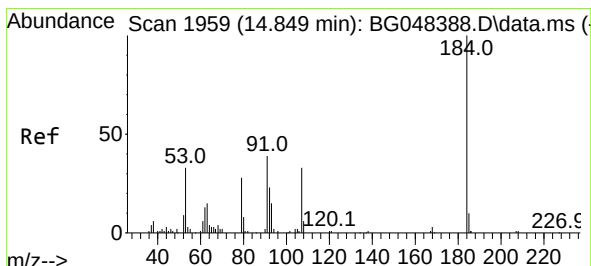
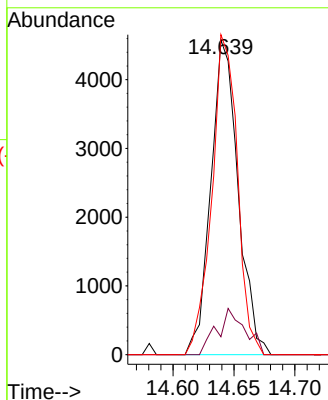
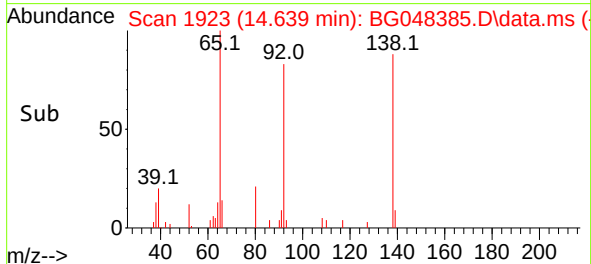
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



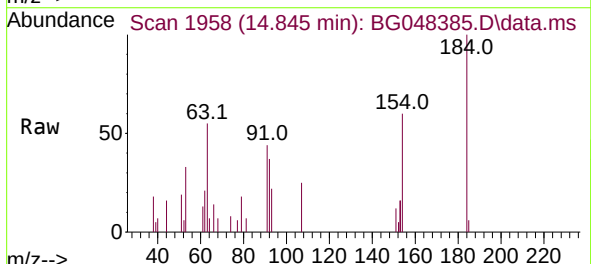
Tgt Ion:138 Resp: 7146
Ion Ratio Lower Upper
138 100
108 5.7 7.4 11.0#
92 101.7 85.2 127.8

Manual Integrations
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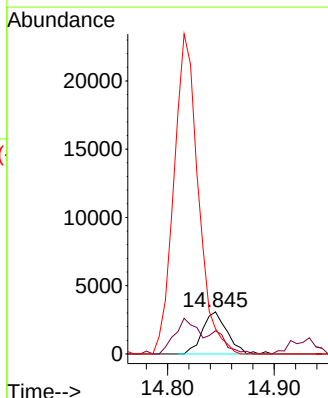
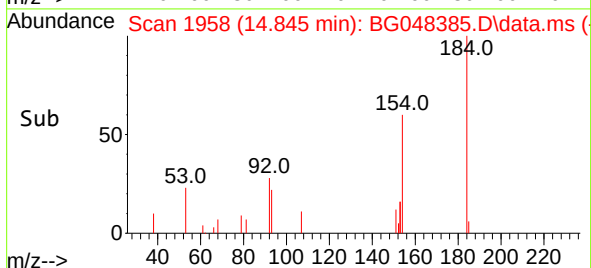
mohammad
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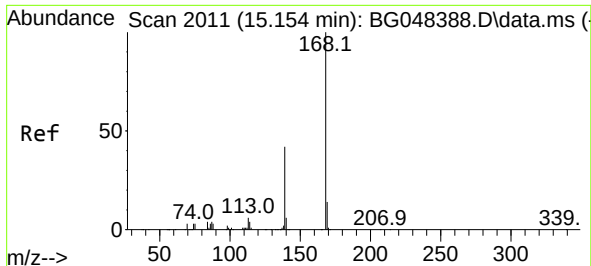


#54
2,4-Dinitrophenol
Concen: 3.32 ng
RT: 14.845 min Scan# 1958
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15



Tgt Ion:184 Resp: 4995
Ion Ratio Lower Upper
184 100
63 55.0 32.3 48.5#
154 59.9 40.4 60.6





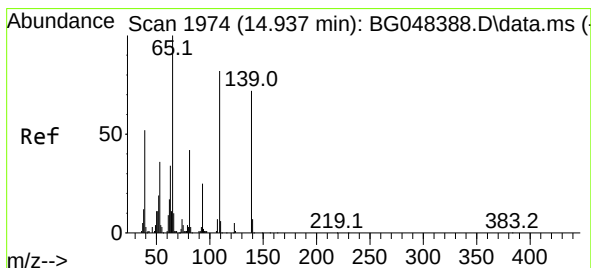
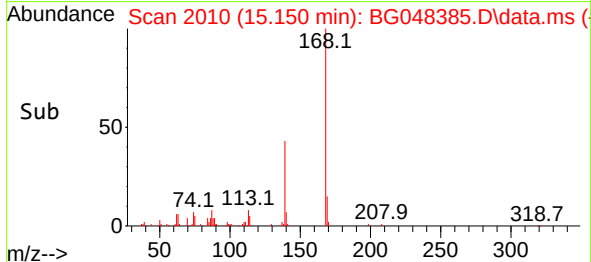
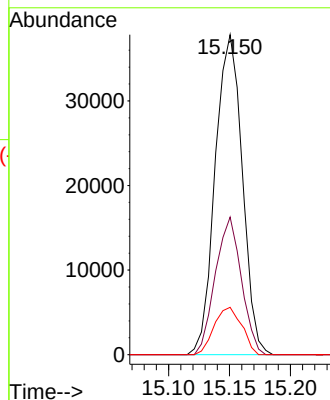
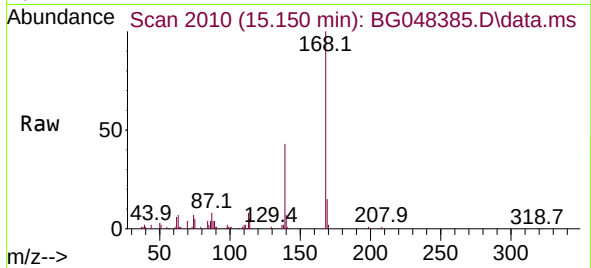
#55
Dibenzenofuran
Concen: 4.76 ng
RT: 15.150 min Scan# 2010
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.0	28.6	43.0#
169	14.8	11.0	16.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

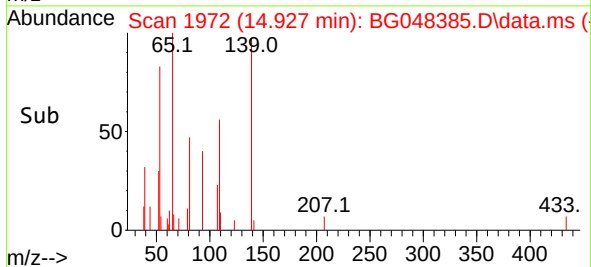
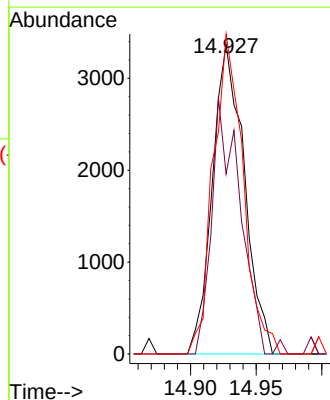
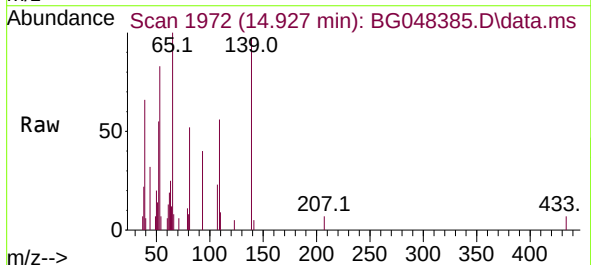
Manual Integrations
APPROVED

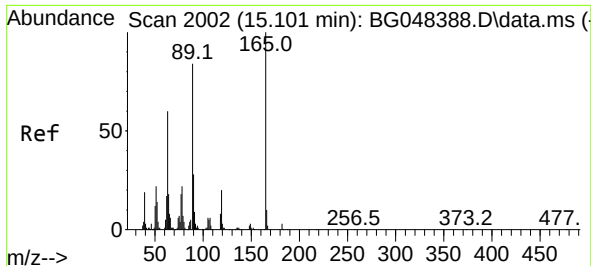
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#56
4-Nitrophenol
Concen: 3.06 ng
RT: 14.927 min Scan# 1972
Delta R.T. -0.010 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

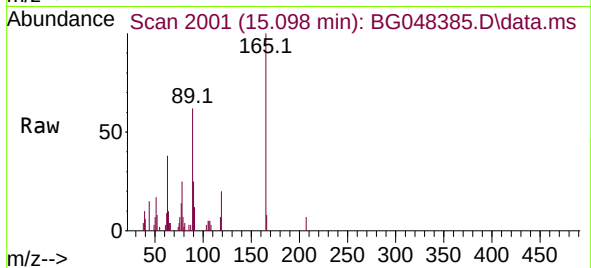
Tgt Ion	Ratio	Lower	Upper
139	100		
109	58.1	45.9	85.9
65	103.4	65.4	105.4





#57
2,4-Dinitrotoluene
Concen: 2.59 ng
RT: 15.098 min Scan# 2001
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

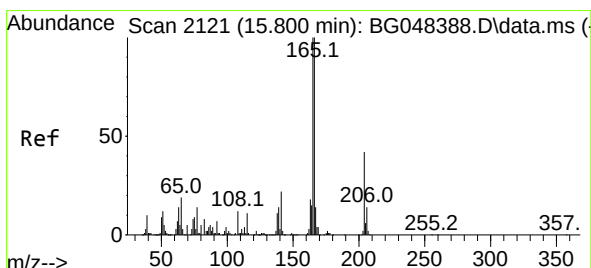
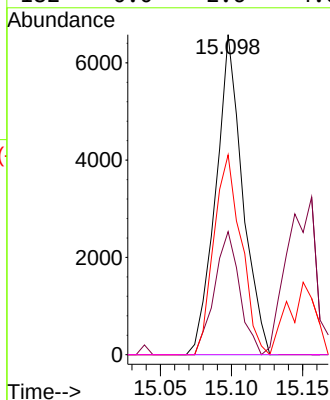
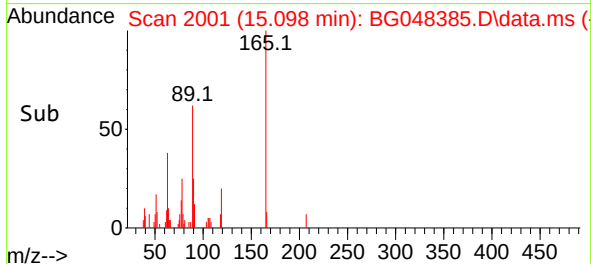
Instrument :
BNA_G
ClientSampleID :
SSTDIC005



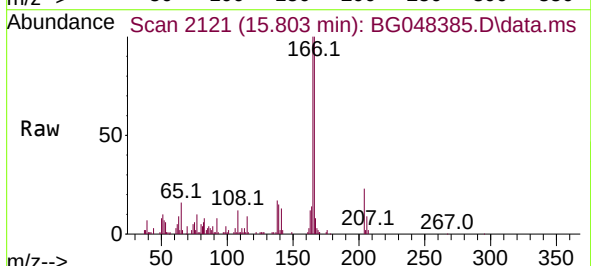
Tgt Ion:165 Resp: 8644
Ion Ratio Lower Upper
165 100
63 38.5 26.4 39.6
89 62.4 47.8 71.8
182 0.0 2.6 4.0#

Manual Integrations
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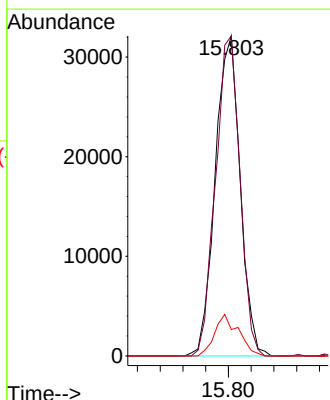
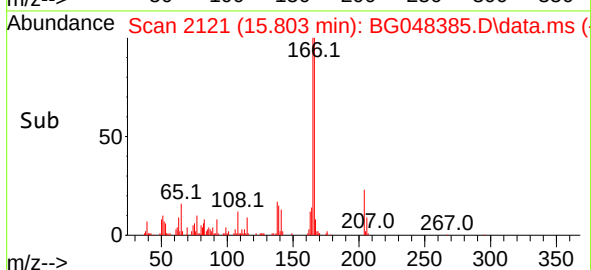
mohammad
3/17/2021 10:51:07 AM

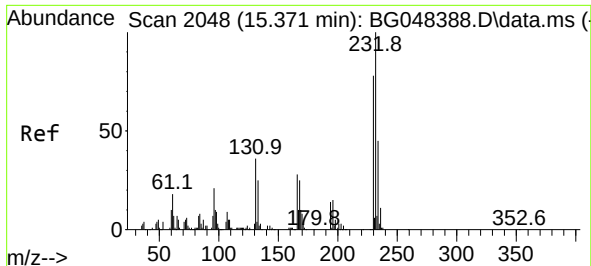


#58
Fluorene
Concen: 5.01 ng
RT: 15.803 min Scan# 2121
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15



Tgt Ion:166 Resp: 48827
Ion Ratio Lower Upper
166 100
165 100.0 77.2 115.8
167 8.2 11.4 17.2#





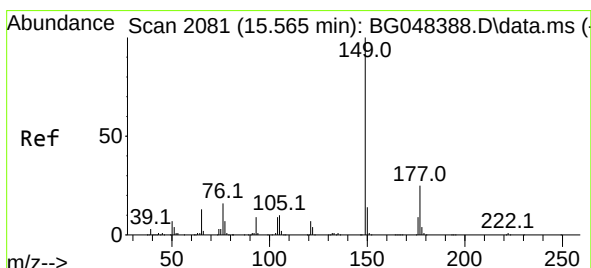
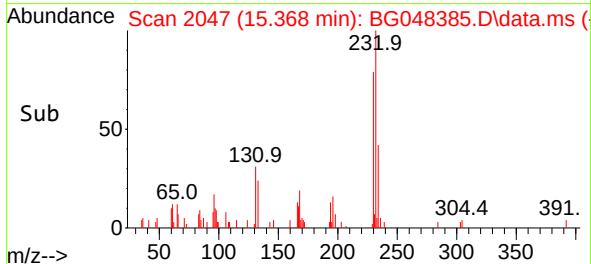
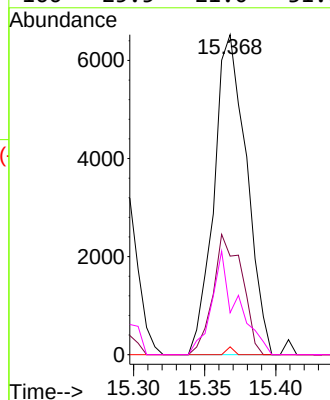
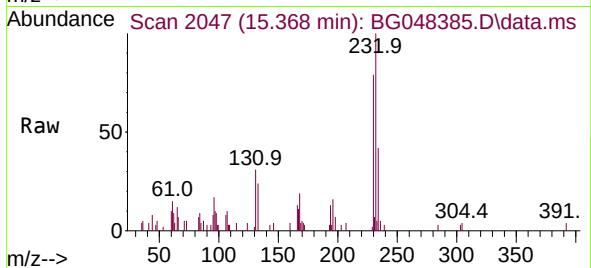
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.04 ng
RT: 15.368 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:	232	Resp:	10366
Ion Ratio	Lower	Upper	
232	100		
131	33.5	26.6	40.0
130	0.5	1.4	2.0#
166	25.5	21.0	31.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

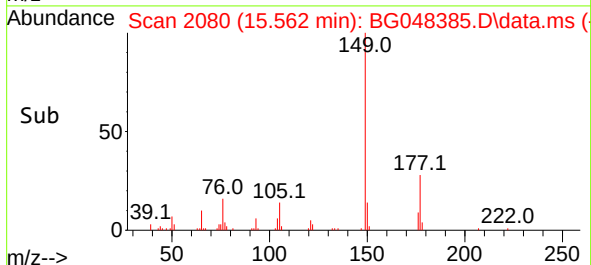
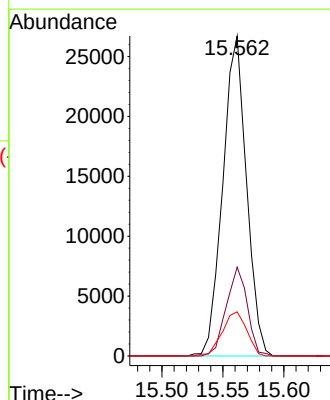
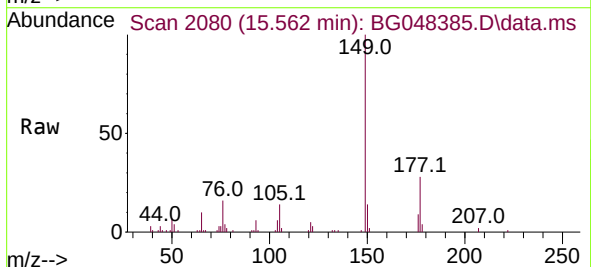
Manual Integrations
APPROVED

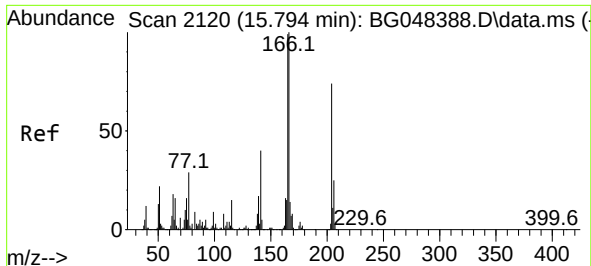
mohammad
3/17/2021 10:51:07 AM



#60
Diethylphthalate
Concen: 3.43 ng
RT: 15.562 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:	149	Resp:	36107
Ion Ratio	Lower	Upper	
149	100		
177	27.8	21.4	32.2
150	13.8	10.7	16.1





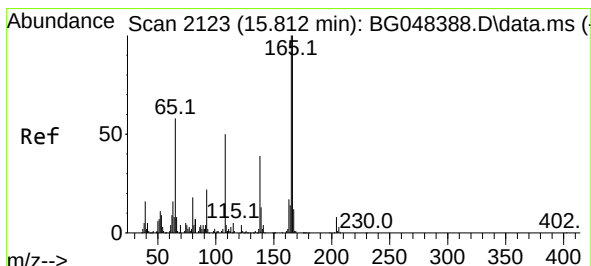
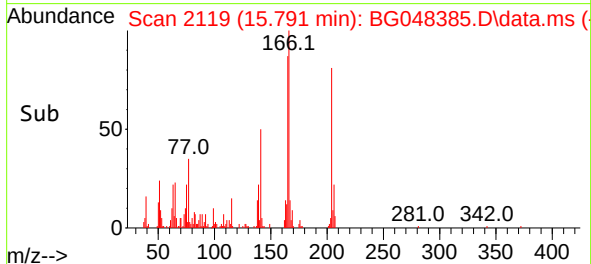
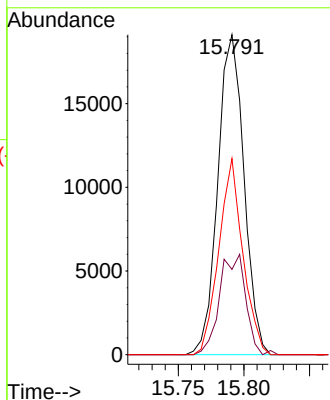
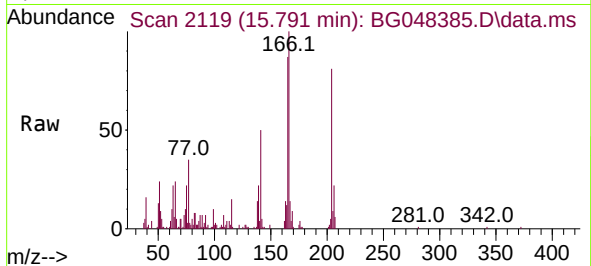
#61
4-Chlorophenyl-phenylether
Concen: 4.51 ng
RT: 15.791 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tgt Ion	Ratio	Lower	Upper
204	100		
206	26.6	27.8	41.8#
141	61.2	41.5	62.3

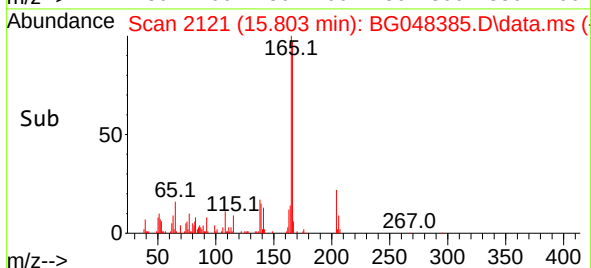
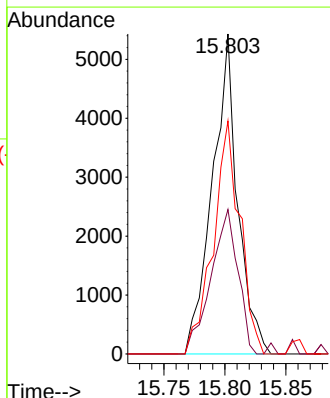
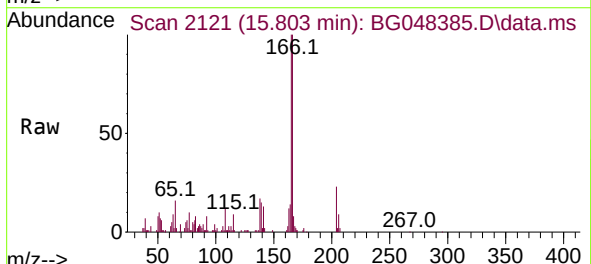
Manual Integrations
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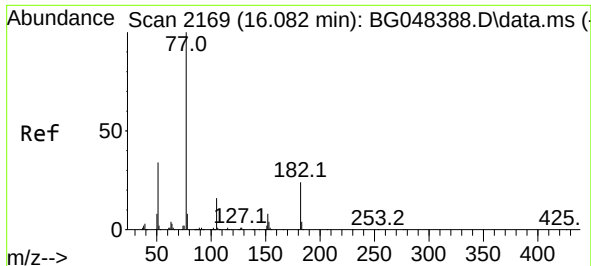
mohammad
3/17/2021 10:51:07 AM



#62
4-Nitroaniline
Concen: 3.33 ng
RT: 15.803 min Scan# 2121
Delta R.T. -0.010 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

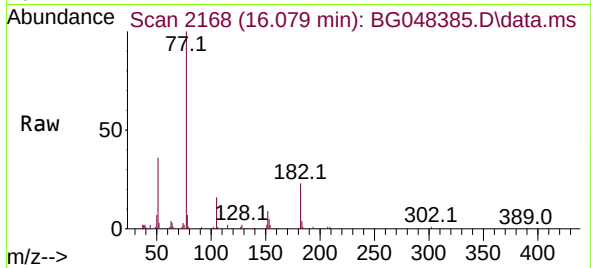
Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.1	26.9	66.9
108	72.8	49.4	89.4





#63
Azobenzene
Concen: 5.24 ng
RT: 16.079 min Scan# 2168
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

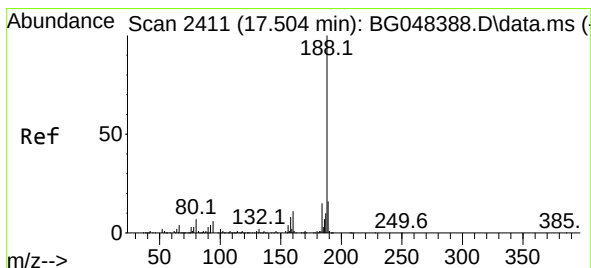
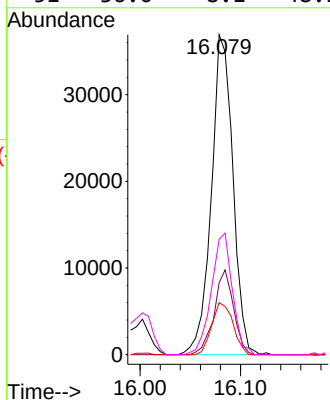
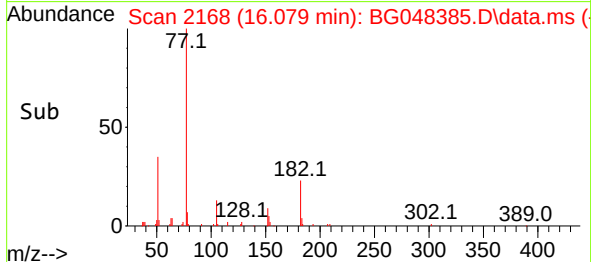
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



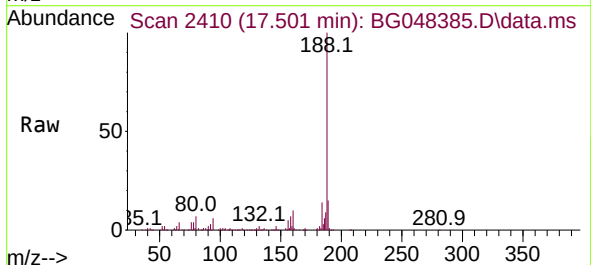
Tgt Ion: 77	Resp: 55036
Ion Ratio	Lower Upper
77 100	
182 22.5	14.0 54.0
105 16.2	3.0 43.0
51 36.0	8.1 48.1

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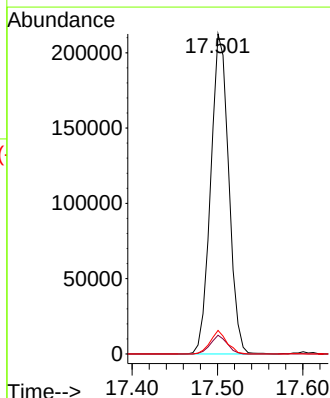
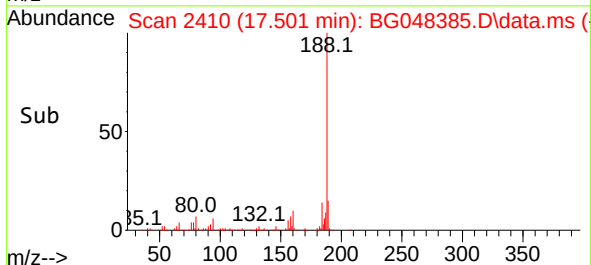
mohammad
3/17/2021 10:51:07 AM

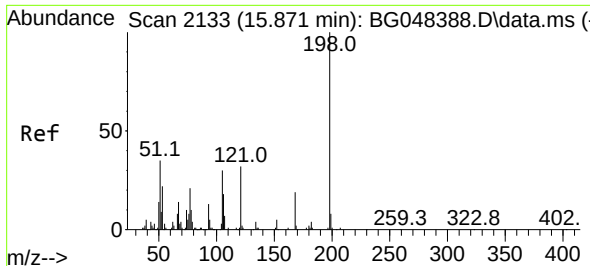


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.501 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15



Tgt Ion: 188	Resp: 311271
Ion Ratio	Lower Upper
188 100	
94 5.8	6.3 9.5
80 7.3	7.0 10.6





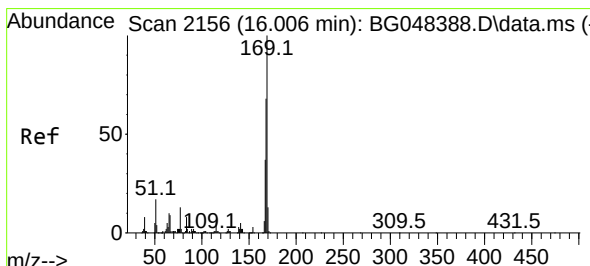
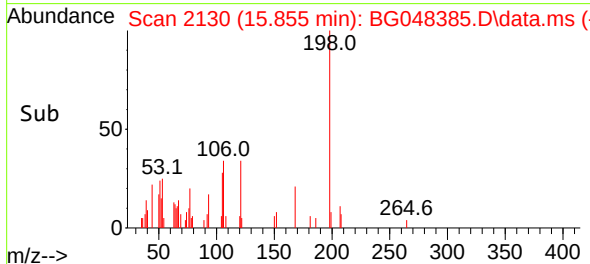
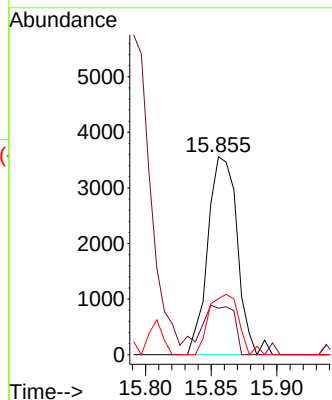
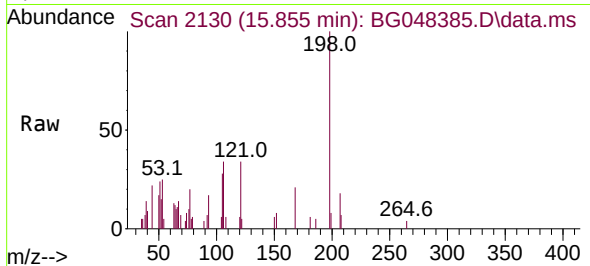
#65
4,6-Dinitro-2-methylphenol
Concen: 2.46 ng
RT: 15.855 min Scan# 2130
Delta R.T. -0.015 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:	198	Resp:	5567
Ion Ratio	Lower	Upper	
198	100		
51	23.5	10.4	50.4
105	28.3	12.9	52.9

Instrument :
BNA_G
ClientSampled :
SSTDIC005

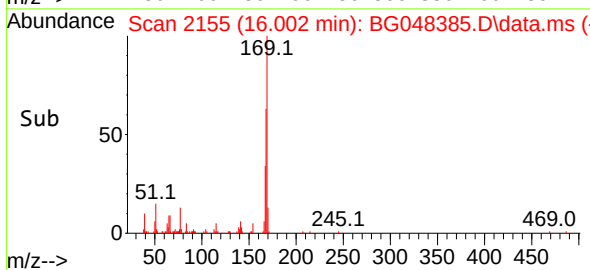
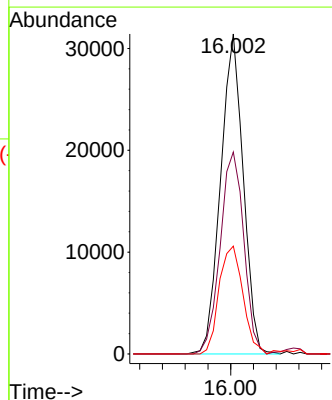
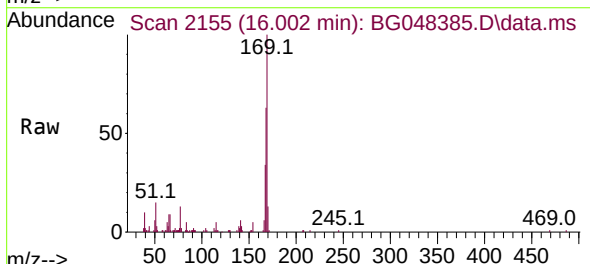
Manual Integrations
APPROVED

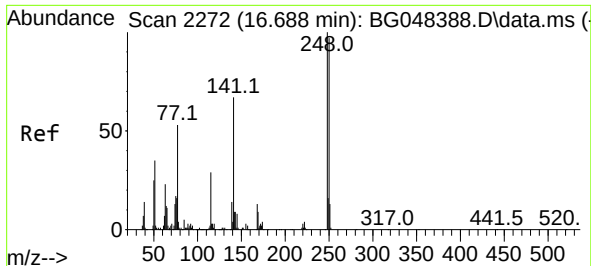
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 4.83 ng
RT: 16.002 min Scan# 2155
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

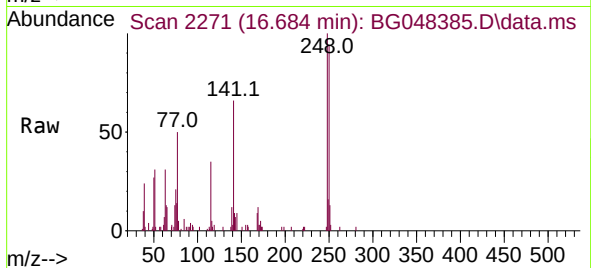
Tgt Ion:	169	Resp:	43441
Ion Ratio	Lower	Upper	
169	100		
168	63.1	55.5	83.3
167	33.7	30.5	45.7





#67
4-Bromophenyl-phenylether
Concen: 4.38 ng
RT: 16.684 min Scan# 2271
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

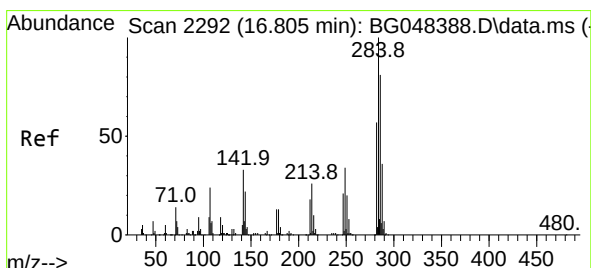
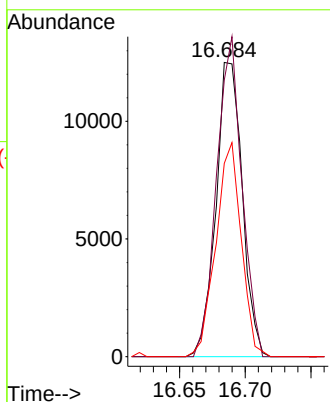
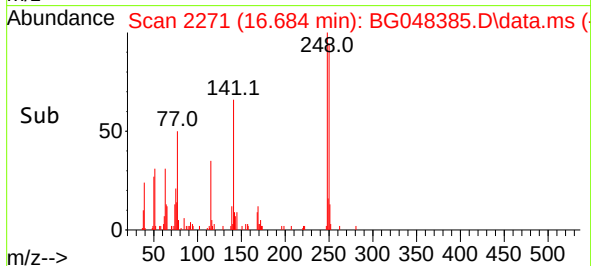
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



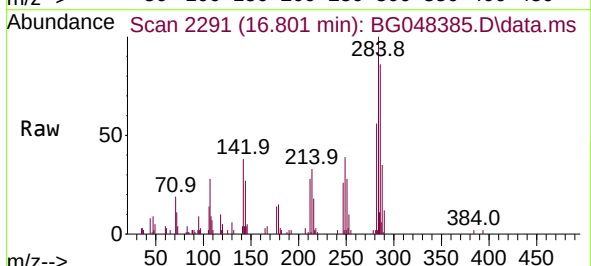
Tgt Ion:	248	Resp:	17463
Ion Ratio	Lower	Upper	
248	100		
250	94.0	78.9	118.3
141	65.7	46.2	69.4

Manual Integrations
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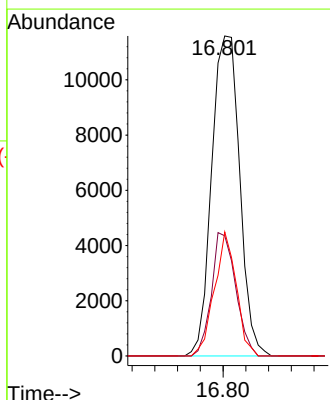
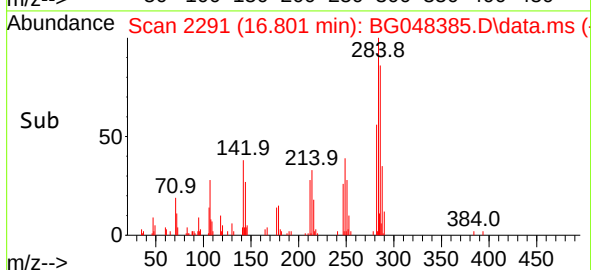
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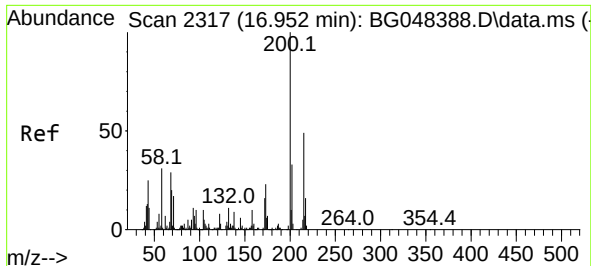


#68
Hexachlorobenzene
Concen: 4.80 ng
RT: 16.801 min Scan# 2291
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15



Tgt Ion:	284	Resp:	19764
Ion Ratio	Lower	Upper	
284	100		
142	37.5	21.1	31.7#
249	38.8	25.9	38.9





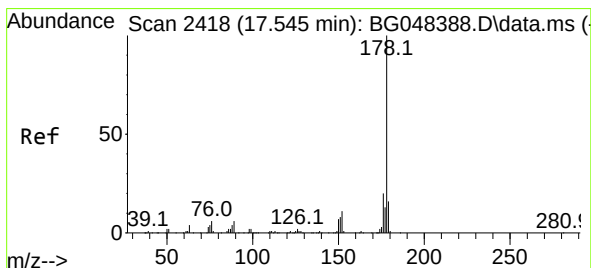
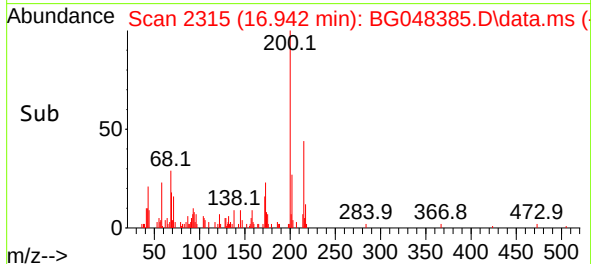
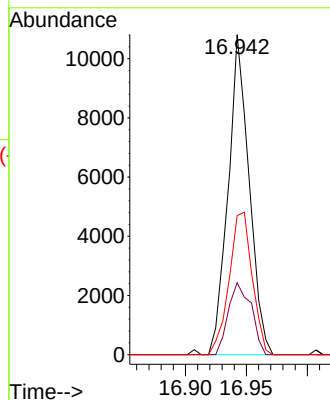
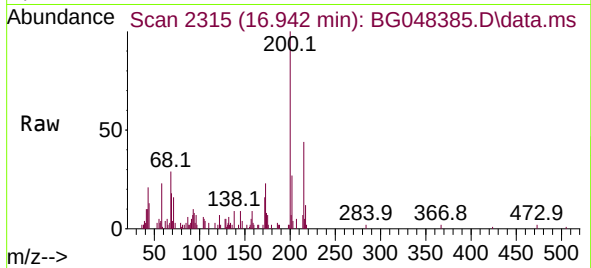
#69
Atrazine
Concen: 3.47 ng
RT: 16.942 min Scan# 2315
Delta R.T. -0.009 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:200 Resp: 13002
Ion Ratio Lower Upper
200 100
173 22.5 4.2 44.2
215 43.5 30.0 70.0

Instrument :
BNA_G
ClientSampled :
SSTDIC005

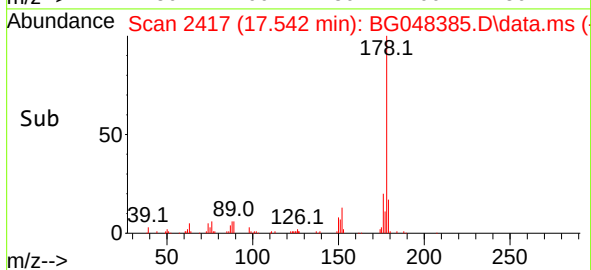
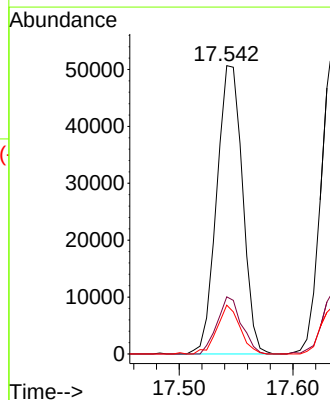
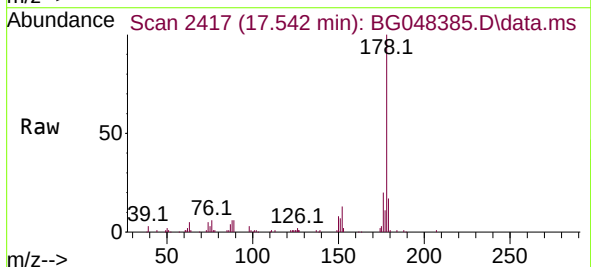
Manual Integrations
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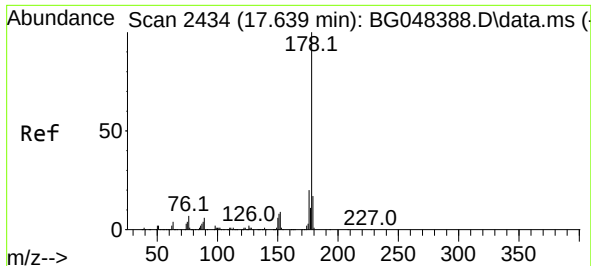
mohammad
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#71
Phenanthrene
Concen: 4.73 ng
RT: 17.542 min Scan# 2417
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:178 Resp: 79875
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 17.0 14.0 21.0





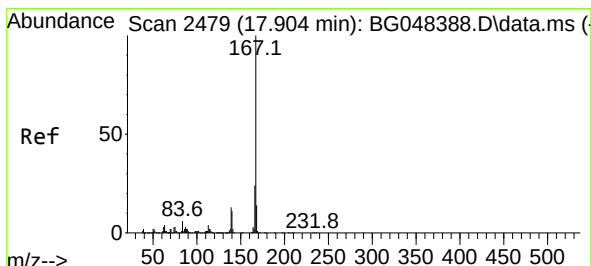
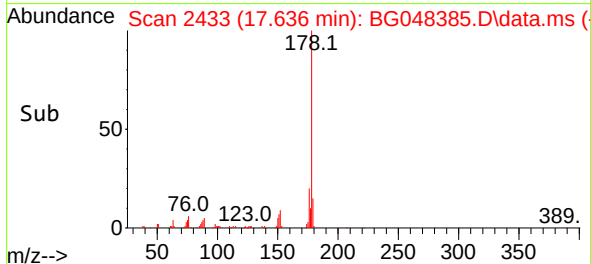
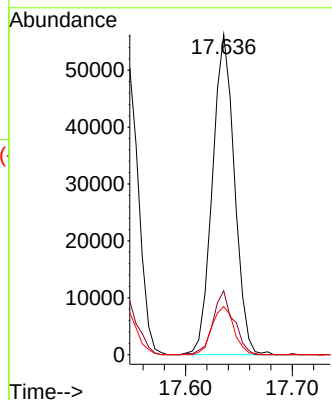
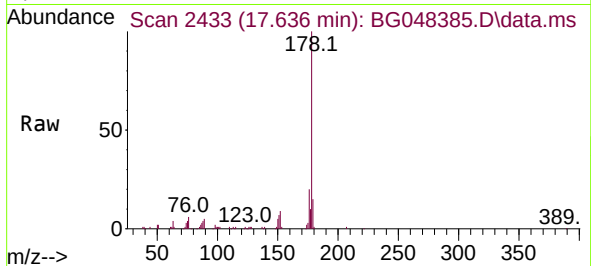
#72
 Anthracene
 Concen: 4.81 ng
 RT: 17.636 min Scan# 2433
 Delta R.T. -0.004 min
 Lab File: BG048385.D
 Acq: 16 Mar 2021 9:15

Tgt Ion:	178	Resp:	80766
Ion Ratio	Lower	Upper	
178	100		
176	19.9	16.4	24.6
179	15.1	13.8	20.6

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

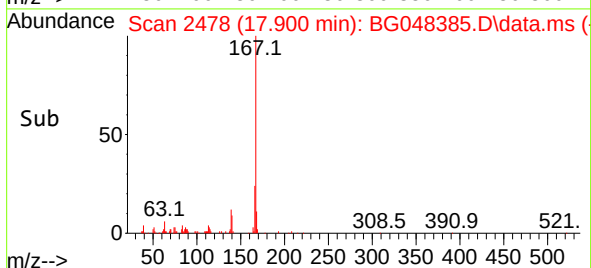
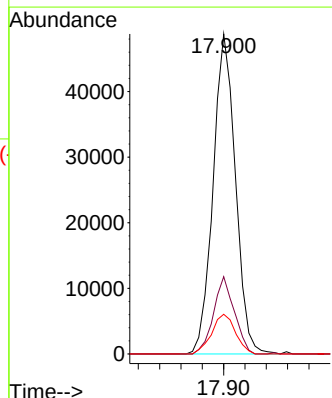
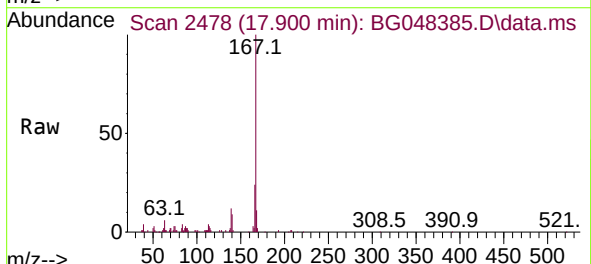
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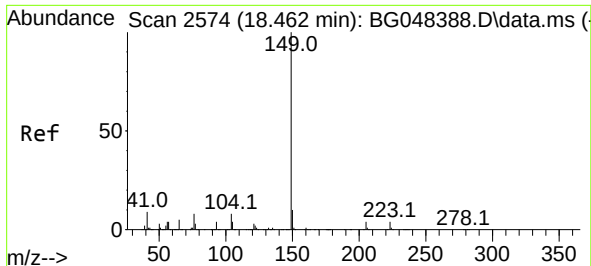
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#73
 Carbazole
 Concen: 4.47 ng
 RT: 17.900 min Scan# 2478
 Delta R.T. -0.004 min
 Lab File: BG048385.D
 Acq: 16 Mar 2021 9:15

Tgt Ion:	167	Resp:	70913
Ion Ratio	Lower	Upper	
167	100		
166	24.1	18.7	28.1
139	12.4	9.6	14.4





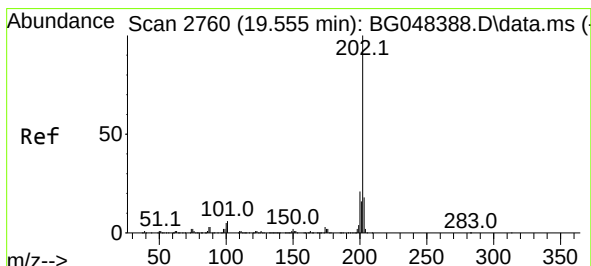
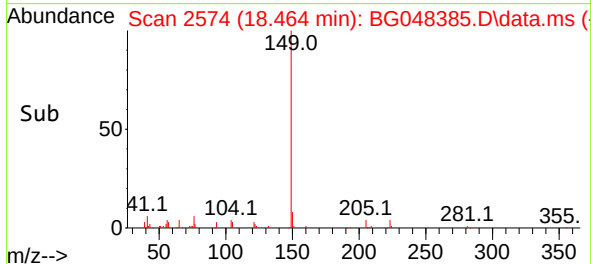
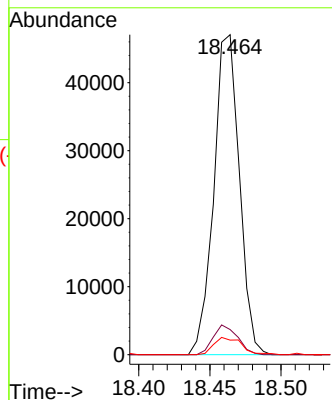
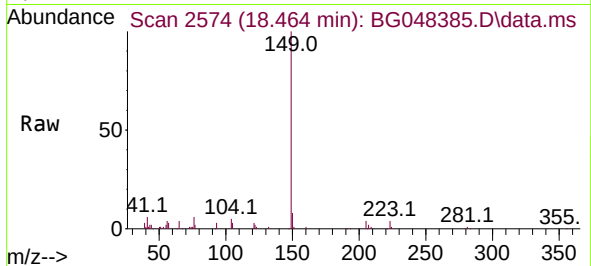
#74
Di-n-butylphthalate
Concen: 3.34 ng
RT: 18.464 min Scan# 2574
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:149 Resp: 58788
Ion Ratio Lower Upper
149 100
150 7.9 8.2 12.4#
104 4.5 3.8 5.8

Instrument :
BNA_G
ClientSampled :
SSTDIC005

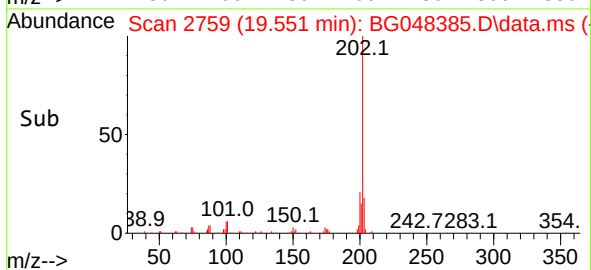
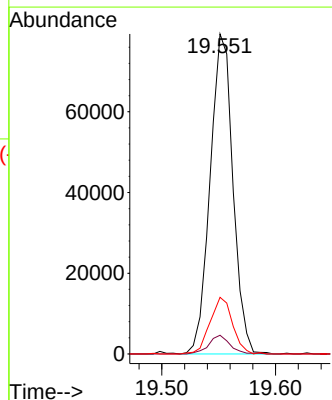
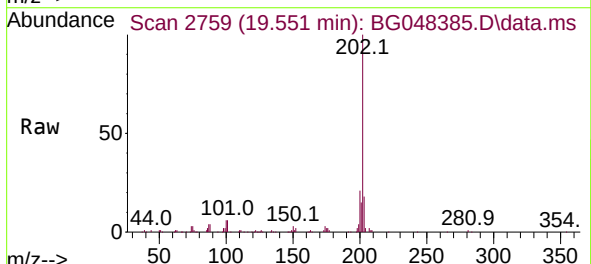
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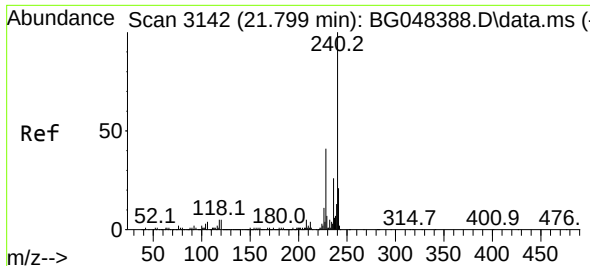
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#75
Fluoranthene
Concen: 5.03 ng
RT: 19.551 min Scan# 2759
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

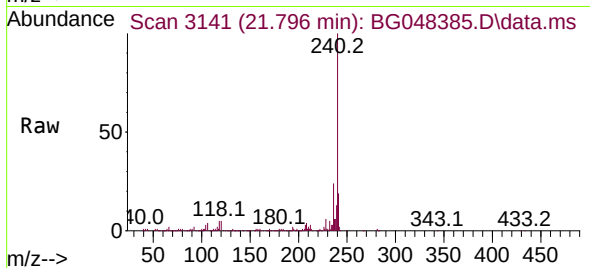
Tgt Ion:202 Resp: 110613
Ion Ratio Lower Upper
202 100
101 5.9 0.0 29.7
203 17.7 0.0 39.2





#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.796 min Scan# 3141
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

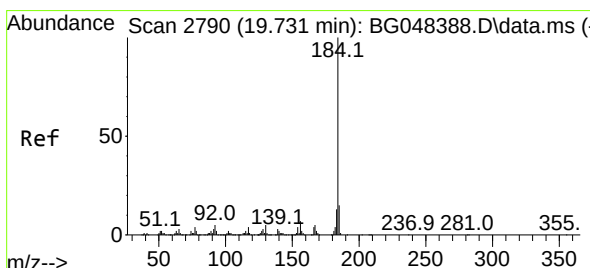
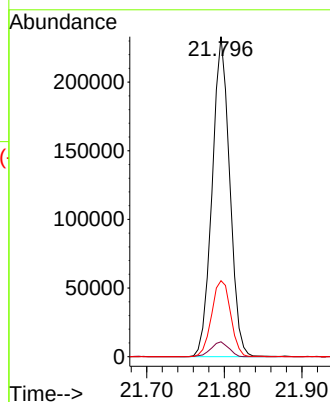
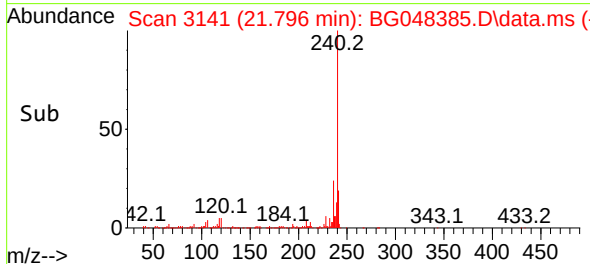
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



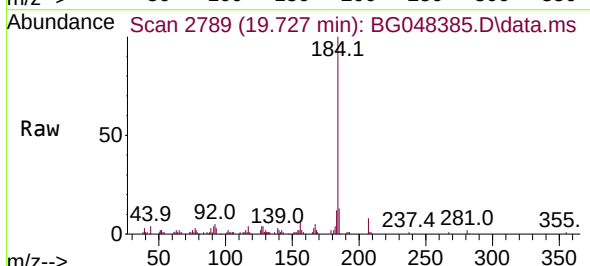
Tgt Ion:240 Resp: 366782
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 23.8 20.5 30.7

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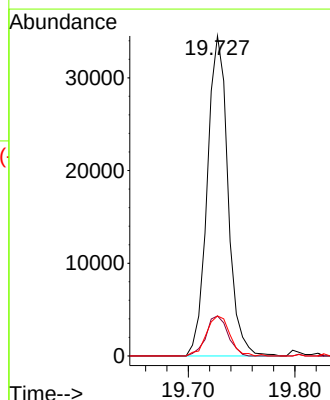
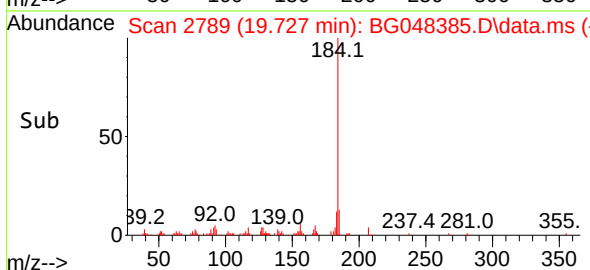
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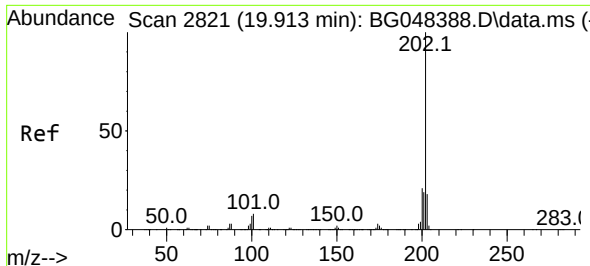


#77
Benzidine
Concen: 3.89 ng
RT: 19.727 min Scan# 2789
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15



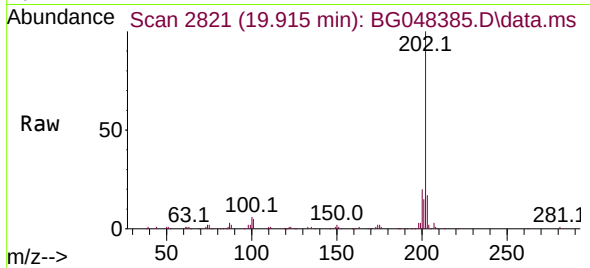
Tgt Ion:184 Resp: 46606
Ion Ratio Lower Upper
184 100
185 12.5 12.4 18.6
183 12.5 10.6 15.8





#78
Pyrene
Concen: 4.41 ng
RT: 19.915 min Scan# 2821
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

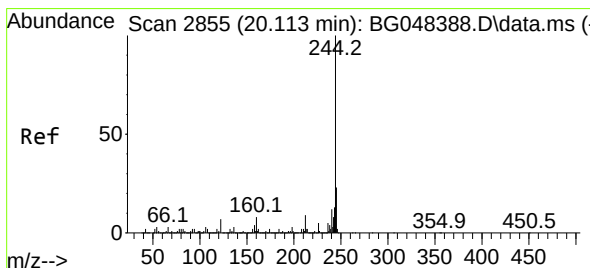
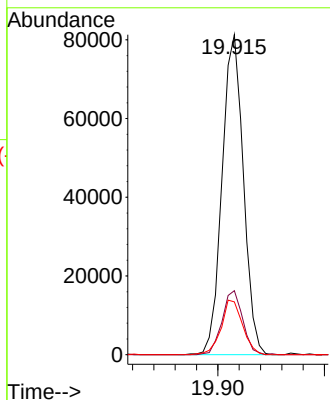
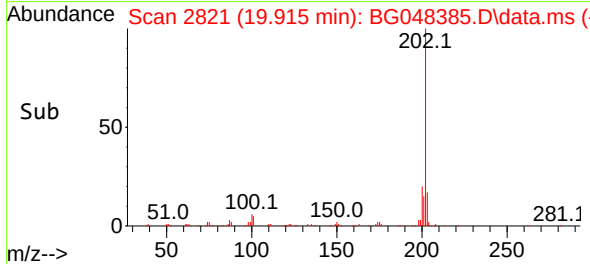
Instrument :
BNA_G
ClientSampled :
SSTDIC005



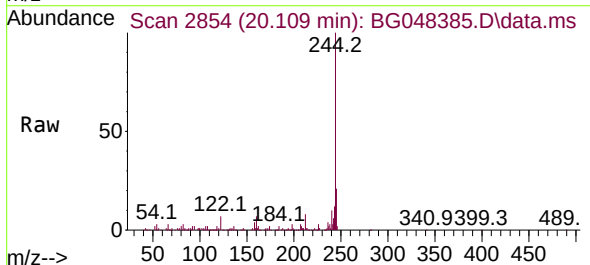
Tgt Ion:202 Resp: 112851
Ion Ratio Lower Upper
202 100
200 20.0 18.6 27.8
203 16.5 15.3 22.9

Manual Integrations
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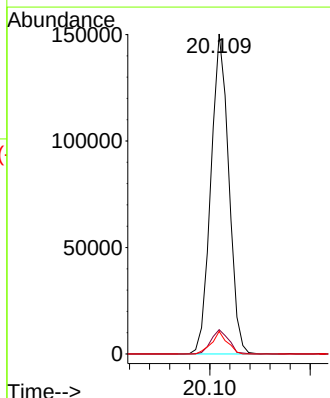
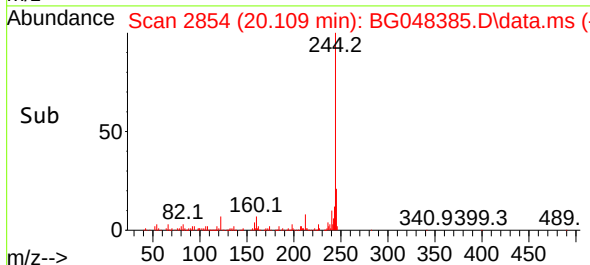
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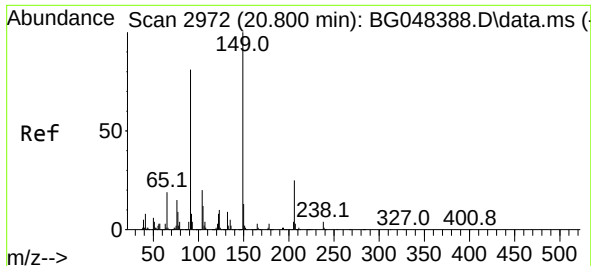


#79
Terphenyl-d14
Concen: 9.23 ng
RT: 20.109 min Scan# 2854
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15



Tgt Ion:244 Resp: 185360
Ion Ratio Lower Upper
244 100
212 7.6 6.7 10.1
122 7.0 7.8 11.6#





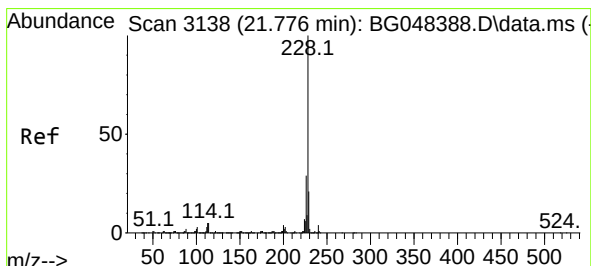
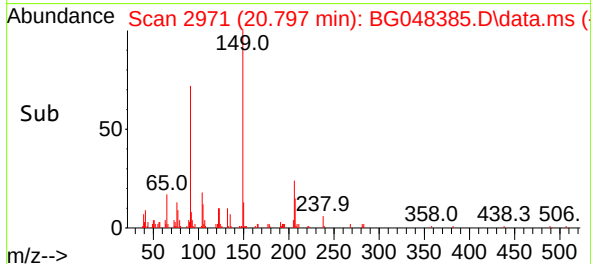
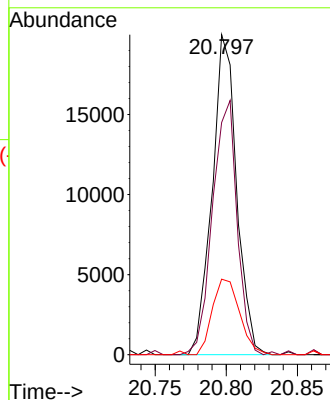
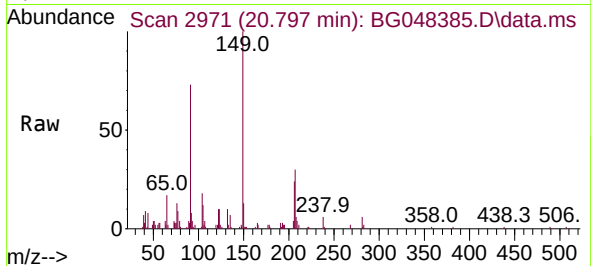
#80
Butylbenzylphthalate
Concen: 2.67 ng
RT: 20.797 min Scan# 2971
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:	149	Resp:	23914
Ion Ratio	Lower	Upper	
149	100		
91	72.5	51.5	77.3
206	23.6	21.2	31.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

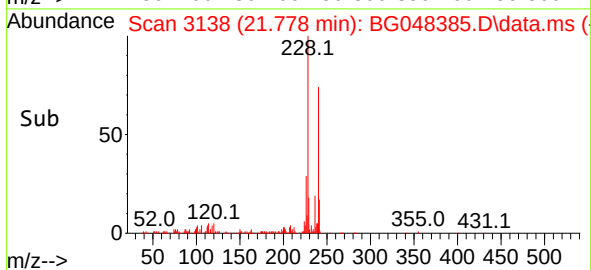
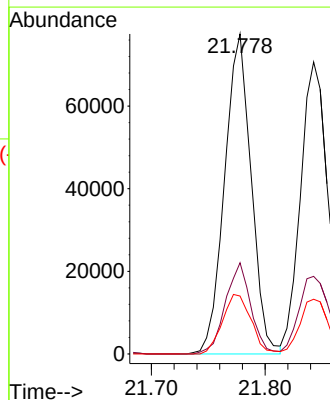
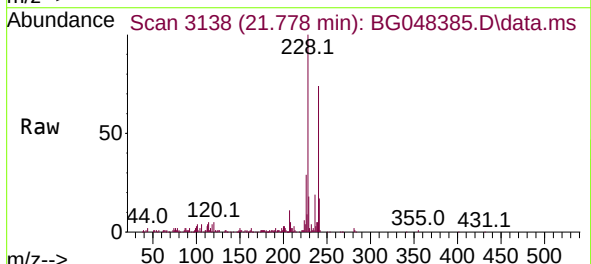
Manual Integrations
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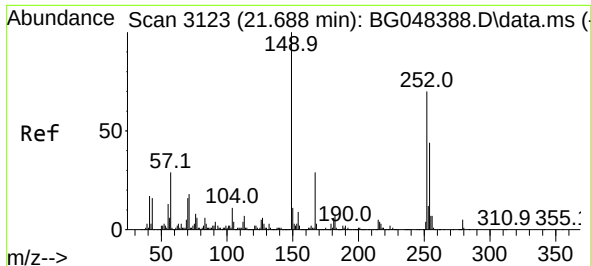
mohammad
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#81
Benzo(a)anthracene
Concen: 4.92 ng
RT: 21.778 min Scan# 3138
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:	228	Resp:	125942
Ion Ratio	Lower	Upper	
228	100		
226	28.5	23.3	34.9
229	18.1	17.4	26.0





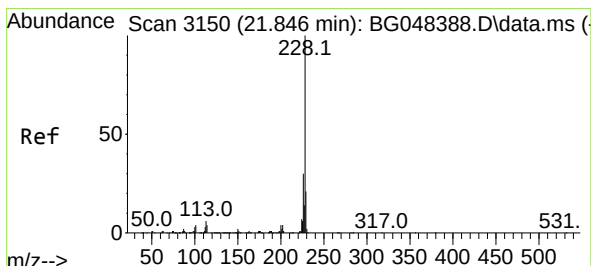
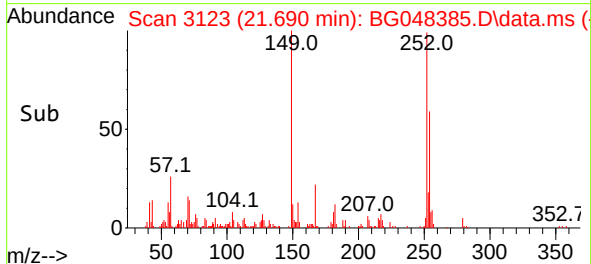
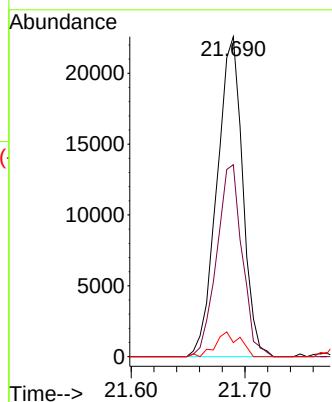
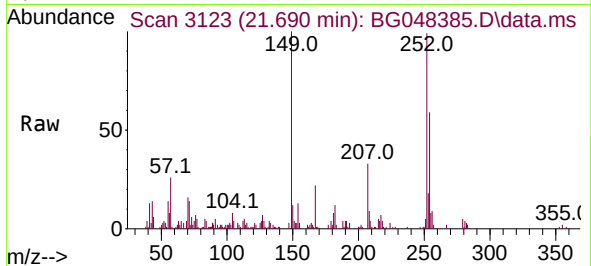
#82
3,3'-Dichlorobenzidine
Concen: 3.87 ng
RT: 21.690 min Scan# 3123
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Instrument :
BNA_G
ClientSampled :
SSTDIC005

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.0	53.2	79.8
126	4.4	6.8	10.2#

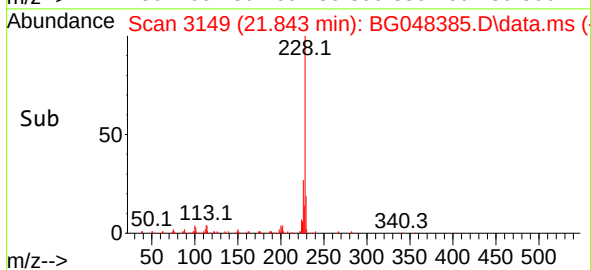
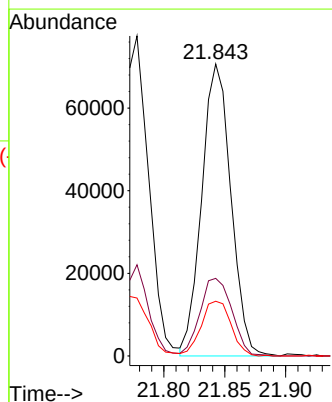
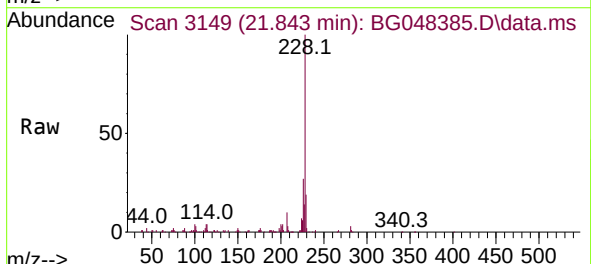
Manual Integrations
APPROVED

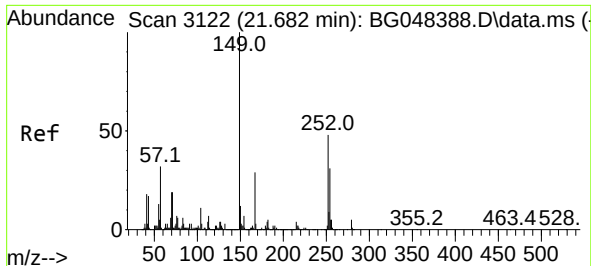
mohammad
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#83
Chrysene
Concen: 4.82 ng
RT: 21.843 min Scan# 3149
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	25.0	37.4
229	18.8	17.3	25.9





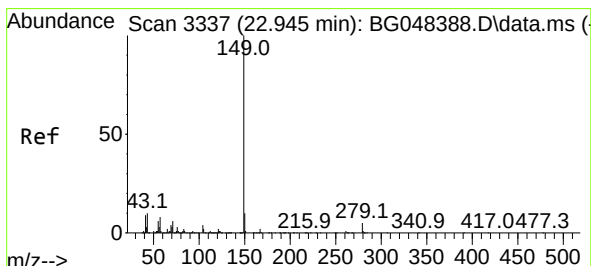
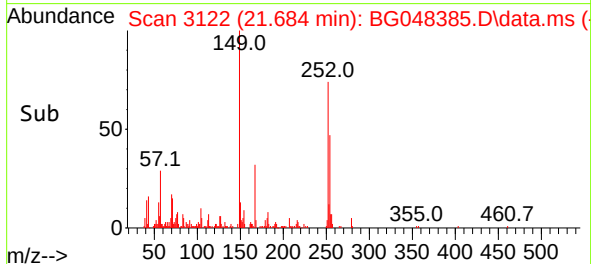
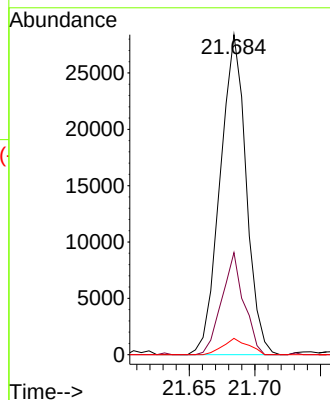
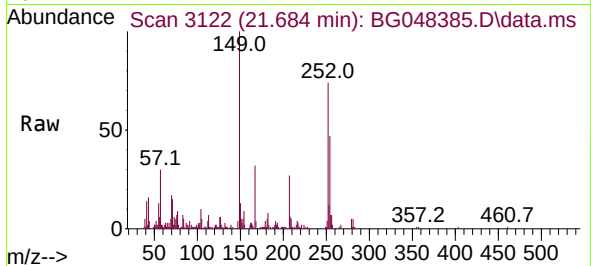
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.11 ng
RT: 21.684 min Scan# 3122
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.9	24.8	37.2
279	5.1	4.6	7.0

Instrument :
BNA_G
ClientSampled :
SSTDIC005

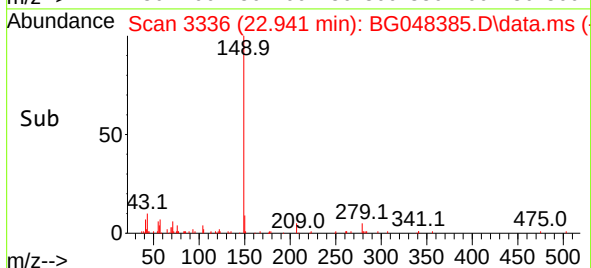
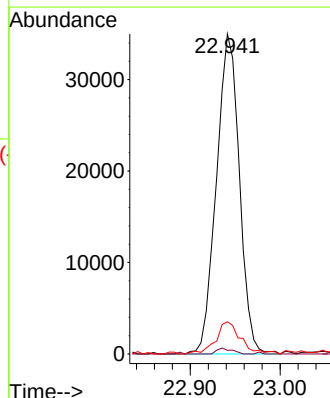
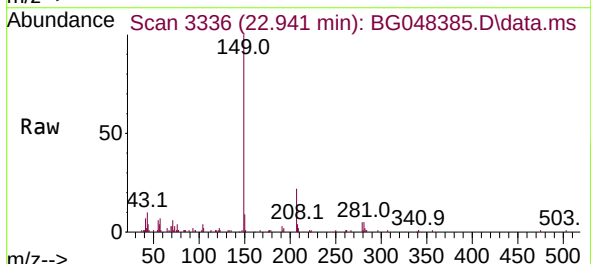
Manual Integrations
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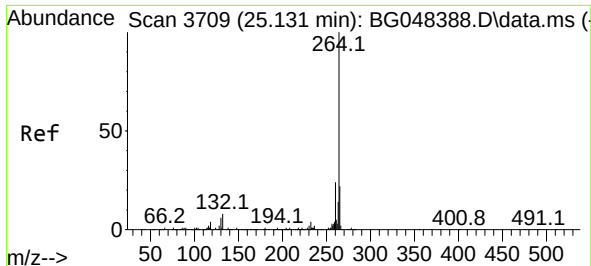
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#85
Di-n-octyl phthalate
Concen: 2.90 ng
RT: 22.941 min Scan# 3336
Delta R.T. -0.004 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

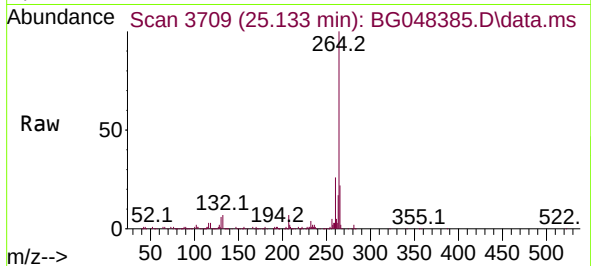
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.2	1.4	2.2#
43	10.8	6.8	10.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.133 min Scan# 3709
Delta R.T. 0.002 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

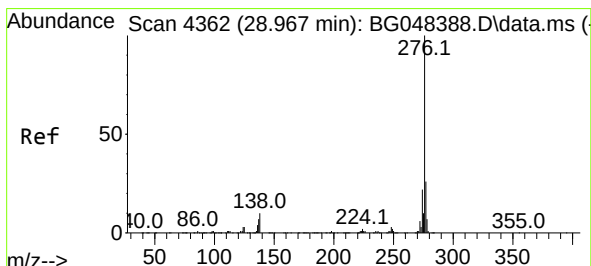
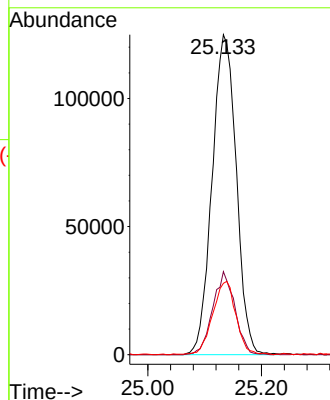
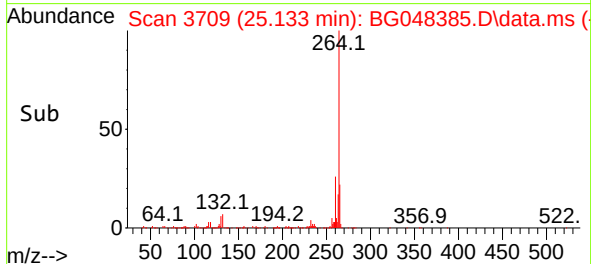
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



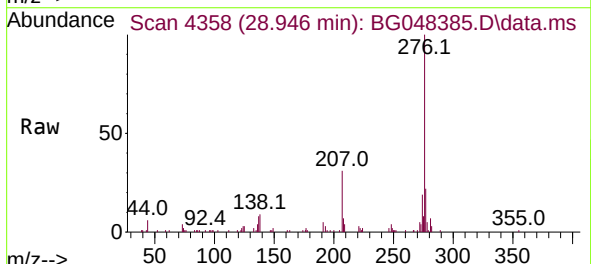
Tgt Ion:	264	Resp:	368374
Ion Ratio	Lower	Upper	
264	100		
260	26.0	18.8	28.2
265	22.3	17.8	26.8

Manual Integrations
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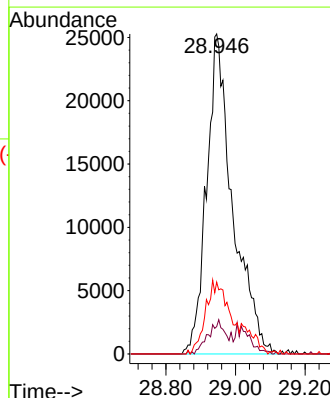
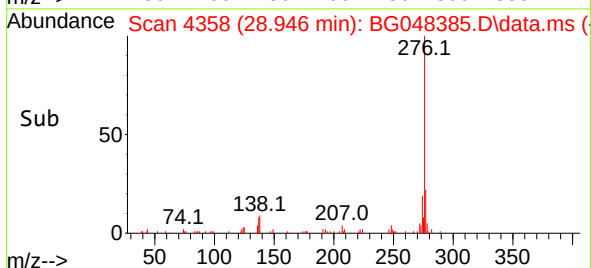
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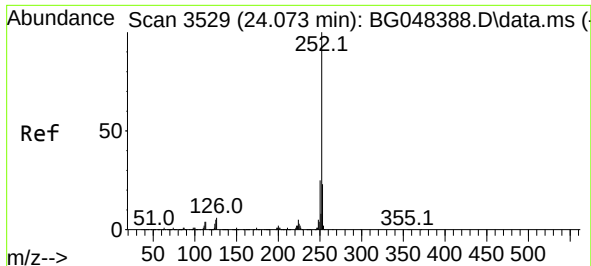


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.73 ng
RT: 28.946 min Scan# 4358
Delta R.T. -0.021 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15



Tgt Ion:	276	Resp:	131961
Ion Ratio	Lower	Upper	
276	100		
138	6.7	16.2	24.2#
277	20.5	20.3	30.5





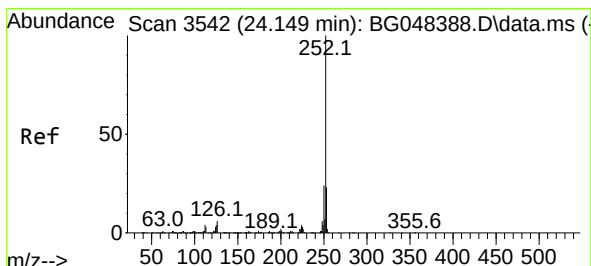
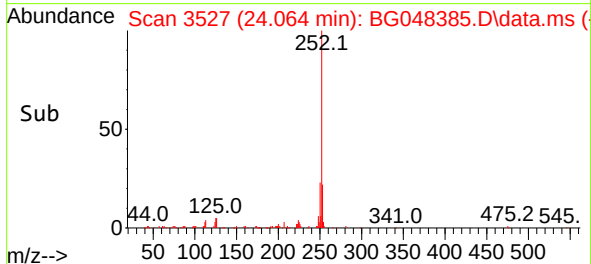
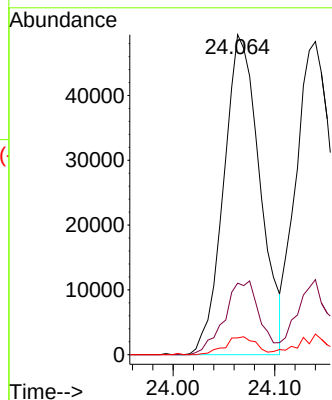
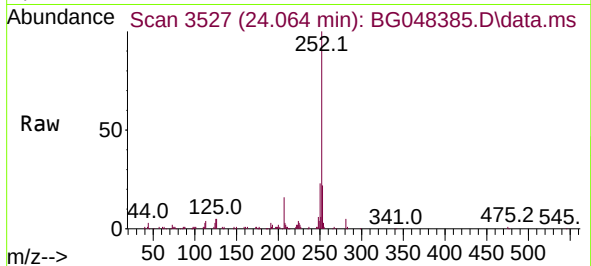
#88
Benzo(b)fluoranthene
Concen: 4.80 ng m
RT: 24.064 min Scan# 3527
Delta R.T. -0.009 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

Tgt Ion:252 Resp: 122369
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 5.3 6.5 9.7#

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

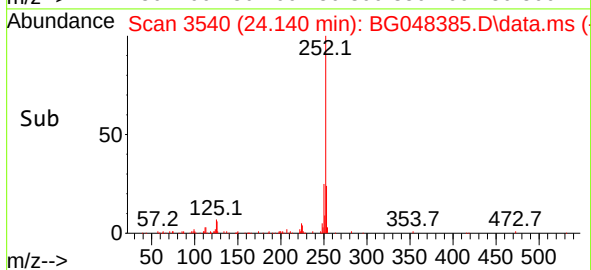
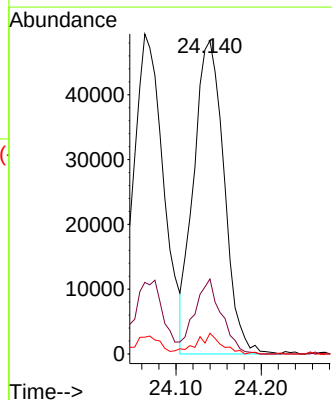
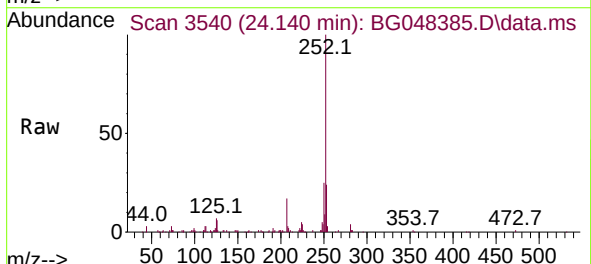
Manual Integrations
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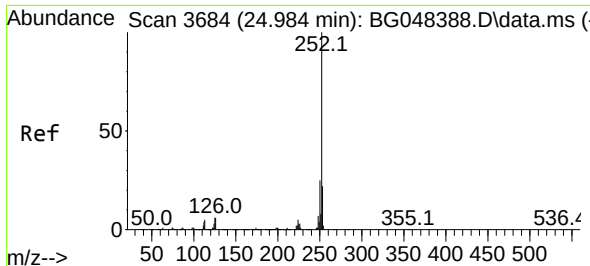
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#89
Benzo(k)fluoranthene
Concen: 4.93 ng
RT: 24.140 min Scan# 3540
Delta R.T. -0.009 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

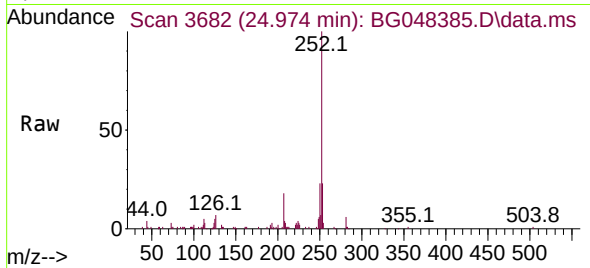
Tgt Ion:252 Resp: 119685
Ion Ratio Lower Upper
252 100
253 24.0 18.6 27.8
125 6.6 6.8 10.2#





#90
Benzo(a)pyrene
Concen: 4.64 ng
RT: 24.974 min Scan# 3682
Delta R.T. -0.010 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15

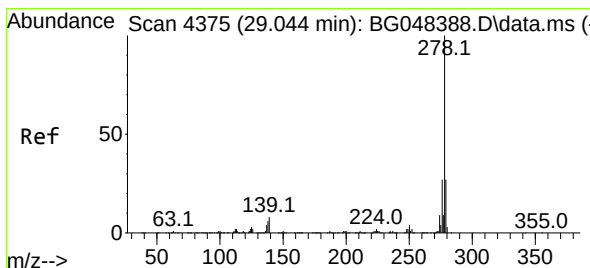
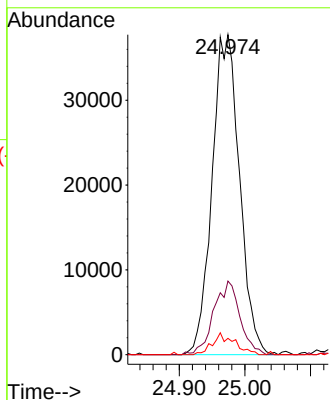
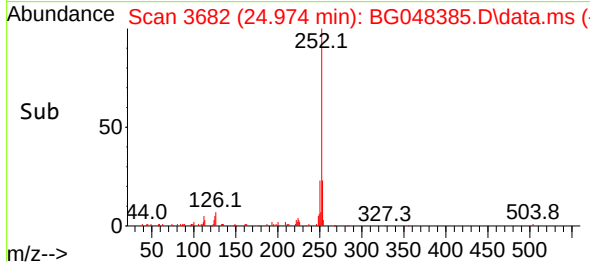
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



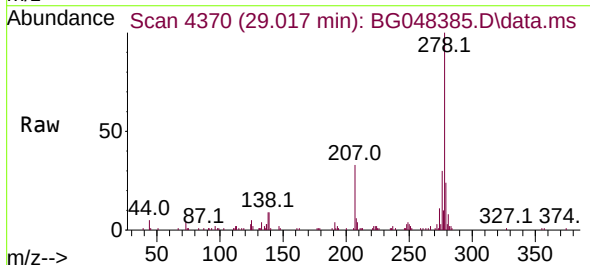
Tgt Ion:252 Resp: 109546
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 5.1 7.0 10.4#

Manual Integrations
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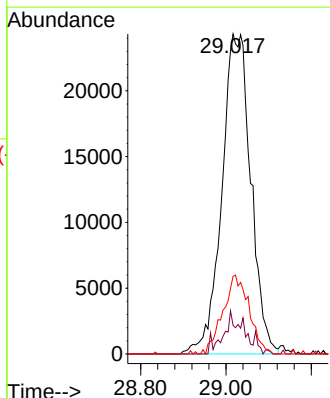
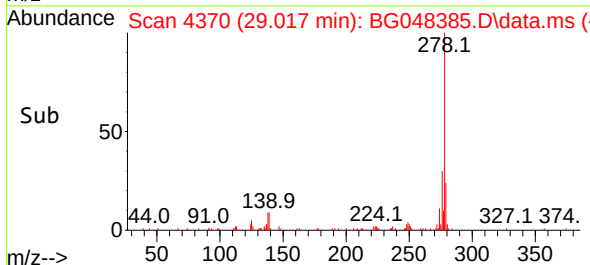
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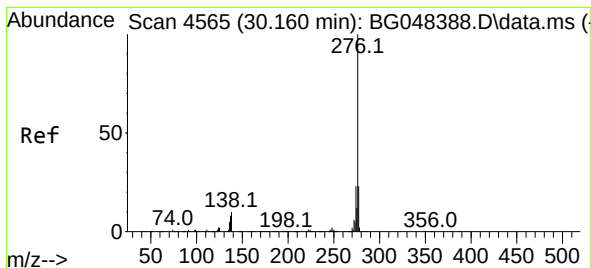


#91
Dibenzo(a,h)anthracene
Concen: 4.82 ng
RT: 29.017 min Scan# 4370
Delta R.T. -0.027 min
Lab File: BG048385.D
Acq: 16 Mar 2021 9:15



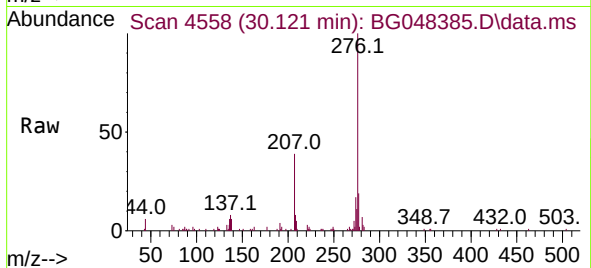
Tgt Ion:278 Resp: 114768
Ion Ratio Lower Upper
278 100
139 8.9 10.5 15.7#
279 24.3 19.4 29.0





#92
 Benzo(g,h,i)perylene
 Concen: 4.74 ng
 RT: 30.121 min Scan# 4558
 Delta R.T. -0.039 min
 Lab File: BG048385.D
 Acq: 16 Mar 2021 9:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion	Ratio	Lower	Upper
276	100		
277	18.6	19.6	29.4#
138	6.3	13.4	20.2#

Manual Integrations
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