

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021021\
 Data File : BG048129.D
 Acq On : 10 Feb 2021 13:34
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

mohammad
 2/11/2021 9:49:21 AM

Quant Time: Feb 10 16:44:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 15:05:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	47871	20.00	ng	# 0.00
21) Naphthalene-d8	10.914	136	196269	20.00	ng	0.00
39) Acenaphthene-d10	14.728	164	152684	20.00	ng	0.00
64) Phenanthrene-d10	17.471	188	389485	20.00	ng	# 0.00
76) Chrysene-d12	21.743	240	393017	20.00	ng	# 0.00
86) Perylene-d12	25.004	264	396763	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	122336	39.27	ng	0.00
7) Phenol-d6	7.248	99	188488	39.80	ng	0.00
23) Nitrobenzene-d5	9.263	82	198688	40.06	ng	0.00
42) 2,4,6-Tribromophenol	16.208	330	106445	41.86	ng	0.00
45) 2-Fluorobiphenyl	13.353	172	469190	39.73	ng	0.00
79) Terphenyl-d14	20.068	244	926621	40.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.547	88	26252	18.91	ng	95
3) Pyridine	3.946	79	79925	19.18	ng	# 87
4) n-Nitrosodimethylamine	3.852	42	42439	22.04	ng	# 67
6) Aniline	7.424	93	115213	20.14	ng	92
8) 2-Chlorophenol	7.665	128	67721	20.77	ng	90
9) Benzaldehyde	7.236	77	67422	27.75	ng	84
10) Phenol	7.277	94	96870	21.34	ng	81
11) bis(2-Chloroethyl)ether	7.518	93	74833	21.05	ng	97
12) 1,3-Dichlorobenzene	7.994	146	78159	19.86	ng	# 91
13) 1,4-Dichlorobenzene	8.141	146	80096	20.30	ng	# 93
14) 1,2-Dichlorobenzene	8.458	146	74565	19.80	ng	92
15) Benzyl Alcohol	8.335	79	84043	20.97	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.629	45	97550	19.55	ng	95
17) 2-Methylphenol	8.535	107	62140	20.25	ng	# 86
18) Hexachloroethane	9.193	117	29982	19.48	ng	96
19) n-Nitroso-di-n-propyla...	8.905	70	74862	21.66	ng	96
20) 3+4-Methylphenols	8.864	107	86713	20.43	ng	90
22) Acetophenone	8.923	105	123527	20.42	ng	# 92
24) Nitrobenzene	9.305	77	106599	21.46	ng	# 85
25) Isophorone	9.827	82	201651	22.65	ng	# 90
26) 2-Nitrophenol	10.021	139	43939	21.50	ng	# 74
27) 2,4-Dimethylphenol	10.074	122	63833	21.49	ng	91
28) bis(2-Chloroethoxy)met...	10.309	93	99731	18.62	ng	# 95
29) 2,4-Dichlorophenol	10.556	162	81795	21.40	ng	97
30) 1,2,4-Trichlorobenzene	10.779	180	90783	19.65	ng	97
31) Naphthalene	10.967	128	230989	20.35	ng	98
32) Benzoic acid	10.168	122	36355	13.67	ng	# 73
33) 4-Chloroaniline	11.067	127	102665	19.79	ng	# 88
34) Hexachlorobutadiene	11.249	225	66725	20.34	ng	96
35) Caprolactam	11.825	113	26657	18.33	ng	95
36) 4-Chloro-3-methylphenol	12.178	107	91933	21.44	ng	# 84
37) 2-Methylnaphthalene	12.565	142	180612	21.07	ng	# 95
38) 1-Methylnaphthalene	12.783	142	168697	20.63	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.924	216	115707	19.88	ng	97
41) Hexachlorocyclopentadiene	12.906	237	69863	21.19	ng	98
43) 2,4,6-Trichlorophenol	13.159	196	83899	20.67	ng	99

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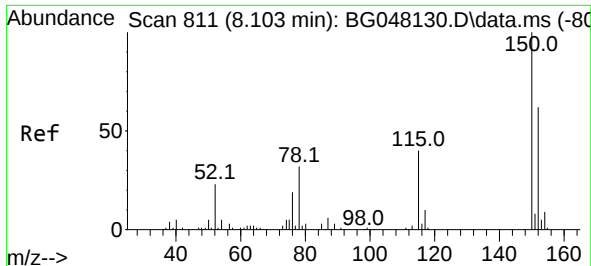
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.229	196	89600	21.30	ng	#	95
46) 1,1'-Biphenyl	13.564	154	235725	19.97	ng		100
47) 2-Chloronaphthalene	13.605	162	200113	19.48	ng		97
48) 2-Nitroaniline	13.799	65	71488	19.17	ng	#	79
49) Acenaphthylene	14.451	152	309761	20.43	ng		99
50) Dimethylphthalate	14.175	163	275793	19.96	ng		96
51) 2,6-Dinitrotoluene	14.293	165	61698	21.48	ng	#	65
52) Acenaphthene	14.792	154	209969	20.46	ng		96
53) 3-Nitroaniline	14.622	138	59246	18.80	ng	#	70
54) 2,4-Dinitrophenol	14.827	184	39050	21.74	ng	#	70
55) Dibenzofuran	15.121	168	326918	21.00	ng		95
56) 4-Nitrophenol	14.916	139	50602	20.58	ng	#	63
57) 2,4-Dinitrotoluene	15.080	165	89173	21.49	ng	#	85
58) Fluorene	15.773	166	262997	21.01	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.345	232	93007m	22.11	ng		
60) Diethylphthalate	15.533	149	282519	19.89	ng		94
61) 4-Chlorophenyl-phenyle...	15.762	204	154567	20.17	ng		97
62) 4-Nitroaniline	15.785	138	63936	18.62	ng	#	68
63) Azobenzene	16.055	77	281746	21.07	ng		90
65) 4,6-Dinitro-2-methylph...	15.838	198	59207	23.55	ng		83
66) n-Nitrosodiphenylamine	15.973	169	238654	20.39	ng		97
67) 4-Bromophenyl-phenylether	16.655	248	105863	20.34	ng		94
68) Hexachlorobenzene	16.772	284	108633	19.19	ng	#	93
69) Atrazine	16.919	200	101020	22.72	ng		98
70) Pentachlorophenol	17.113	266	72944	21.22	ng		95
71) Phenanthrene	17.513	178	456298	20.31	ng		96
72) Anthracene	17.601	178	451900	20.45	ng		98
73) Carbazole	17.871	167	431643	20.93	ng		98
74) Di-n-butylphthalate	18.423	149	477102	18.94	ng	#	96
75) Fluoranthene	19.510	202	601791	20.42	ng		95
77) Benzidine	19.686	184	285406	25.17	ng		98
78) Pyrene	19.874	202	605340	21.03	ng		97
80) Butylbenzylphthalate	20.750	149	206054	18.74	ng		89
81) Benzo(a)anthracene	21.719	228	588779	20.61	ng		98
82) 3,3'-Dichlorobenzidine	21.631	252	211838	22.01	ng	#	96
83) Chrysene	21.784	228	564680	20.81	ng		97
84) Bis(2-ethylhexyl)phtha...	21.619	149	291603	19.37	ng		94
85) Di-n-octyl phthalate	22.847	149	498166	19.78	ng		96
87) Indeno(1,2,3-cd)pyrene	28.723	276	643488	20.16	ng	#	60
88) Benzo(b)fluoranthene	23.964	252	588281	20.86	ng	#	98
89) Benzo(k)fluoranthene	24.034	252	558711	20.39	ng	#	97
90) Benzo(a)pyrene	24.851	252	540761	20.42	ng	#	98
91) Dibenzo(a,h)anthracene	28.788	278	551677	20.95	ng	#	94
92) Benzo(g,h,i)perylene	29.880	276	538753	21.24	ng	#	94

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



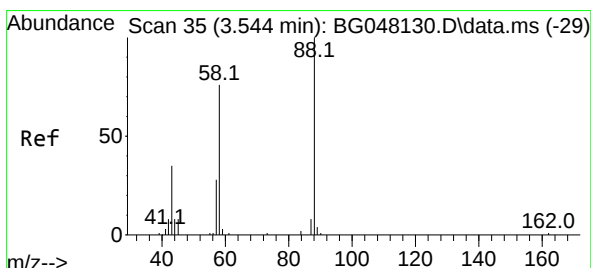
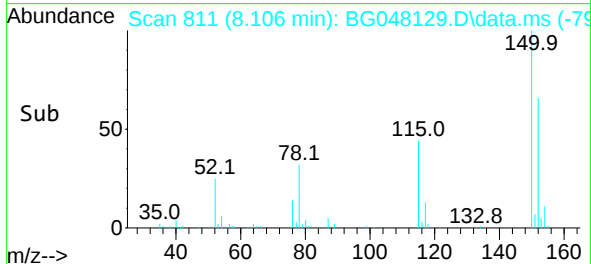
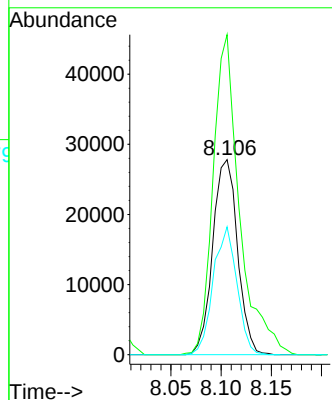
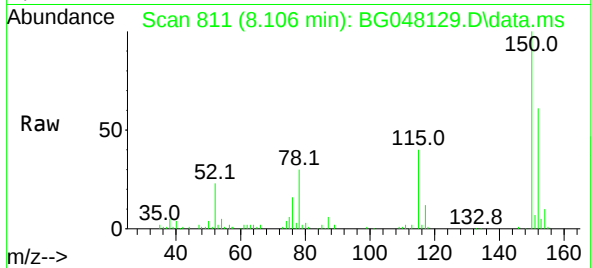
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.106 min Scan# 811
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion: 152 Resp: 47871
Ion Ratio Lower Upper
152 100
150 164.1 125.0 187.6
115 65.6 41.8 62.6#

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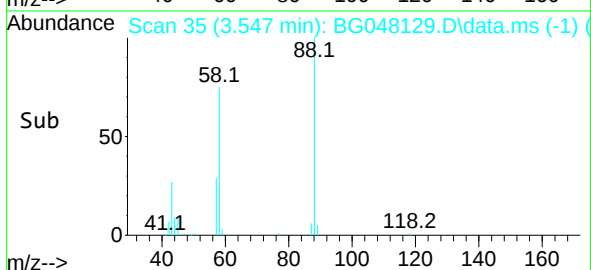
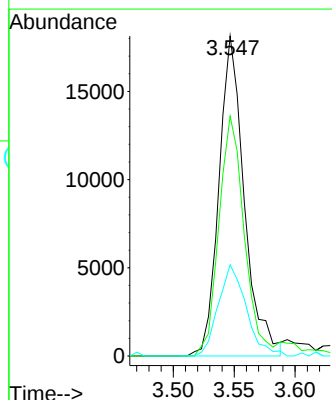
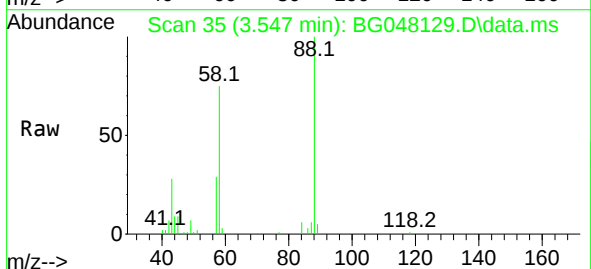
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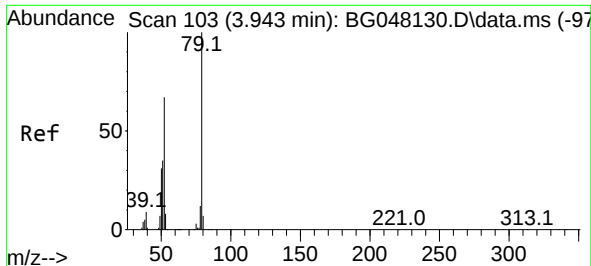
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#2
1,4-Dioxane
Concen: 18.91 ng
RT: 3.547 min Scan# 35
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion: 88 Resp: 26252
Ion Ratio Lower Upper
88 100
58 74.5 61.6 92.4
43 31.4 21.3 31.9





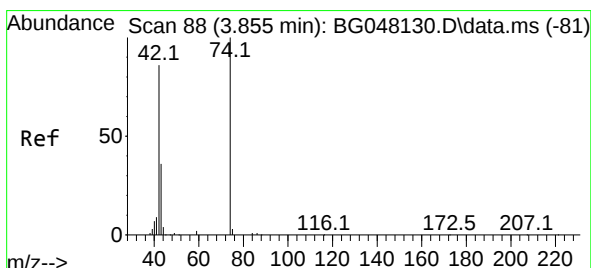
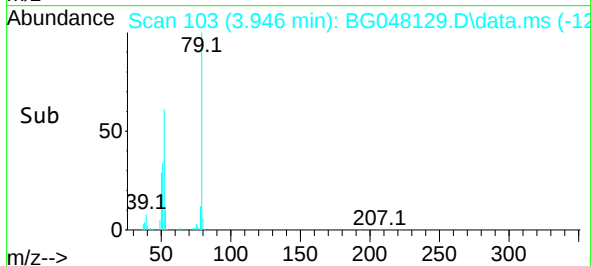
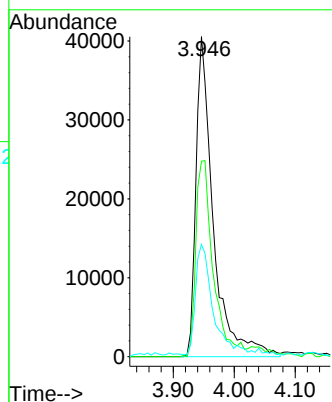
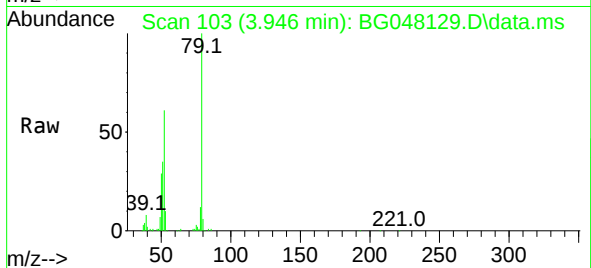
#3
Pyridine
Concen: 19.18 ng
RT: 3.946 min Scan# 103
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion: 79 Resp: 79925
Ion Ratio Lower Upper
79 100
52 61.1 61.3 91.9#
51 35.1 28.4 42.6

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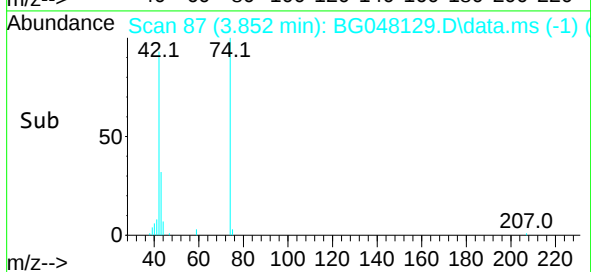
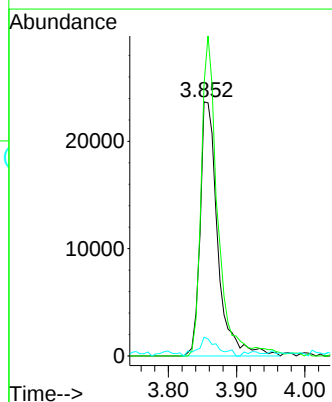
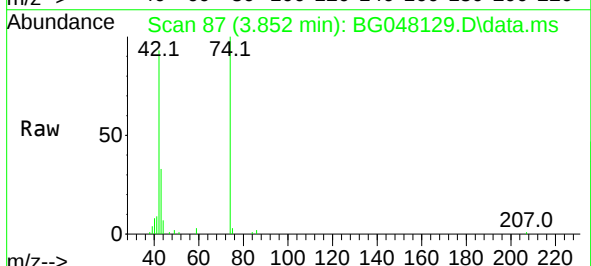
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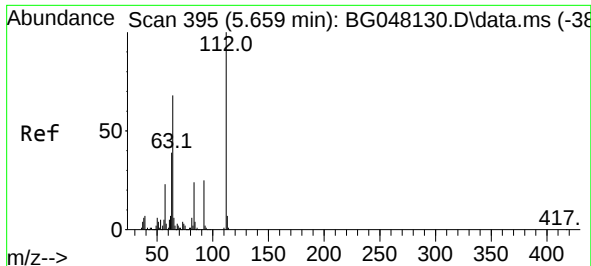
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#4
n-Nitrosodimethylamine
Concen: 22.04 ng
RT: 3.852 min Scan# 87
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

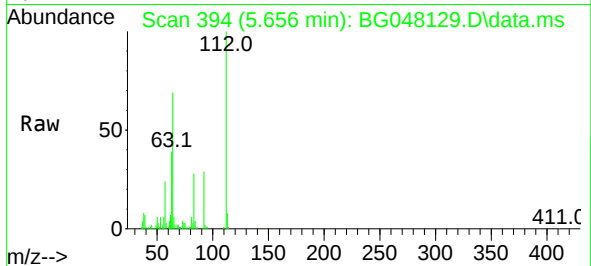
Tgt Ion: 42 Resp: 42439
Ion Ratio Lower Upper
42 100
74 107.0 120.4 180.6#
44 7.4 6.2 9.2





#5
2-Fluorophenol
Concen: 39.27 ng
RT: 5.656 min Scan# 394
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

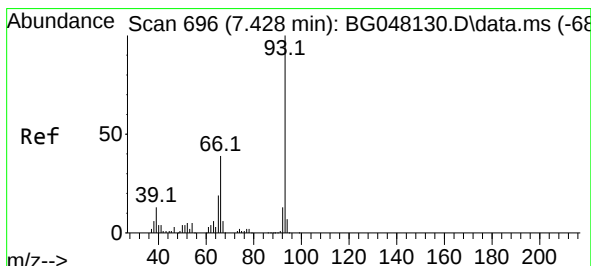
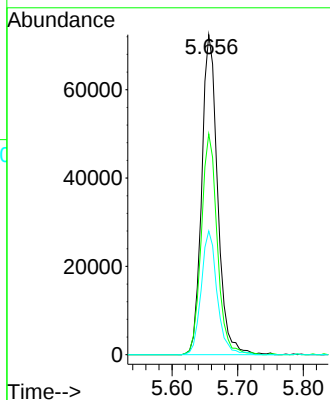
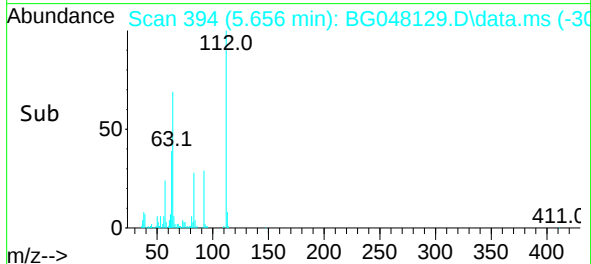
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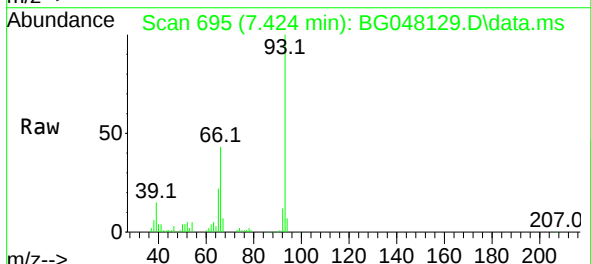
Tgt Ion:112 Resp: 122336
Ion Ratio Lower Upper
112 100
64 69.0 46.7 70.1
63 38.7 22.8 34.2#

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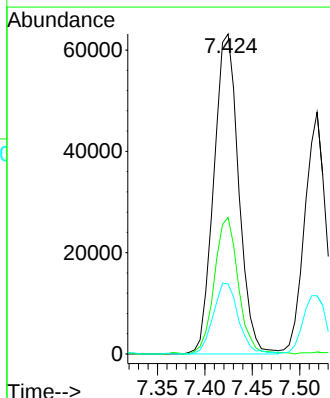
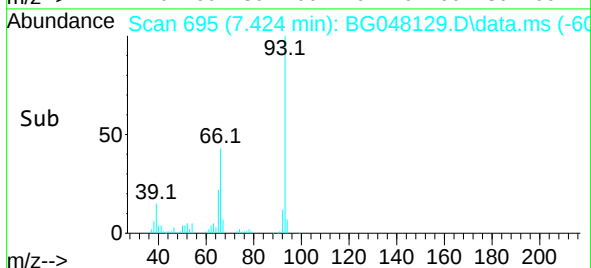
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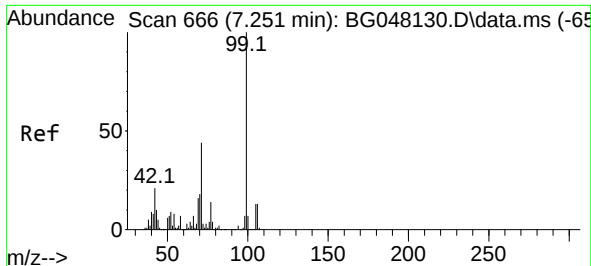


#6
Aniline
Concen: 20.14 ng
RT: 7.424 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



Tgt Ion: 93 Resp: 115213
Ion Ratio Lower Upper
93 100
66 42.6 29.5 44.3
65 21.9 15.5 23.3





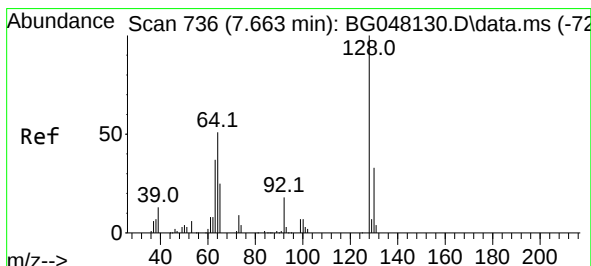
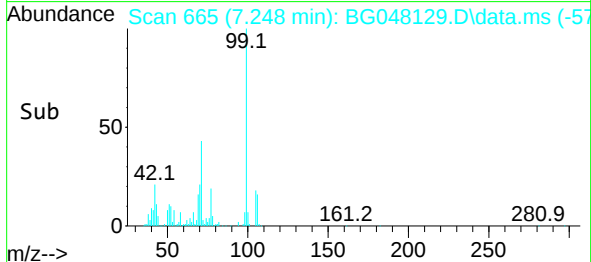
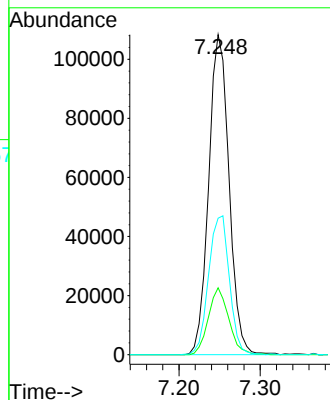
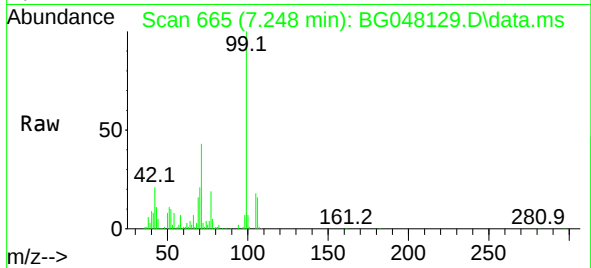
#7
Phenol-d6
Concen: 39.80 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion: 99 Resp: 188488
Ion Ratio Lower Upper
99 100
42 20.9 12.8 19.2#
71 42.7 24.6 36.8#

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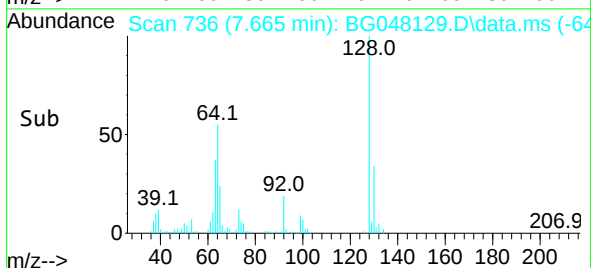
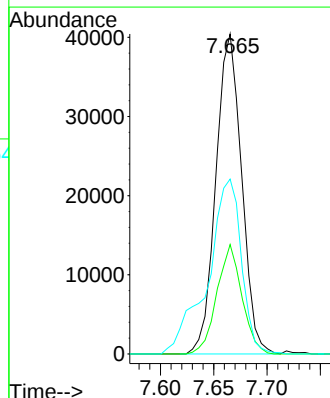
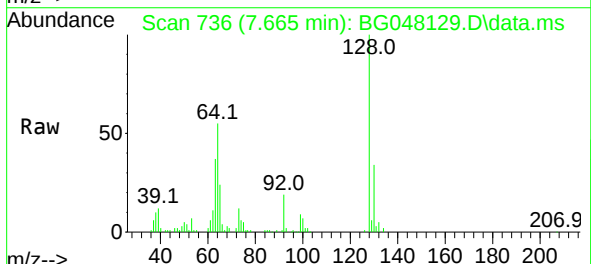
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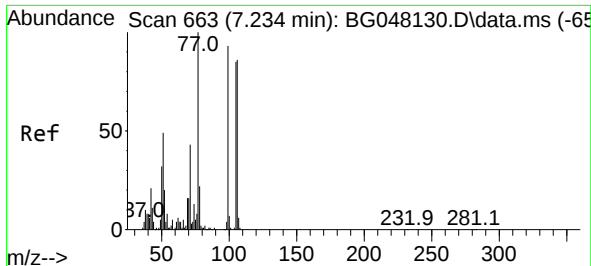
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#8
2-Chlorophenol
Concen: 20.77 ng
RT: 7.665 min Scan# 736
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion: 128 Resp: 67721
Ion Ratio Lower Upper
128 100
130 34.2 12.6 52.6
64 54.6 24.8 64.8





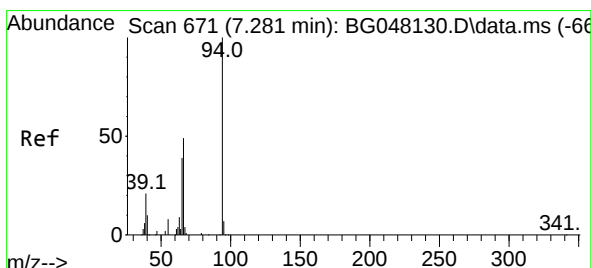
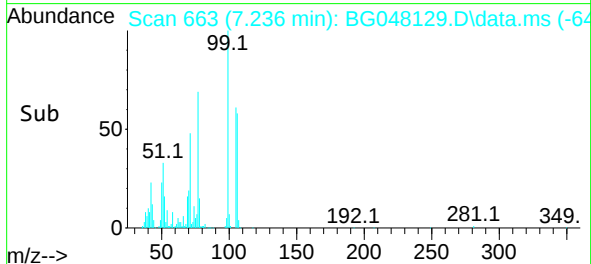
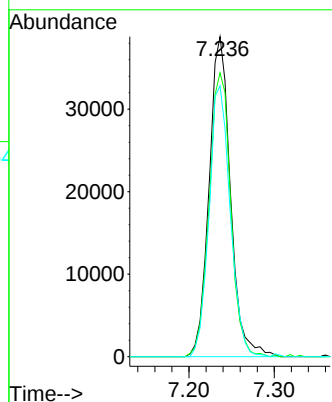
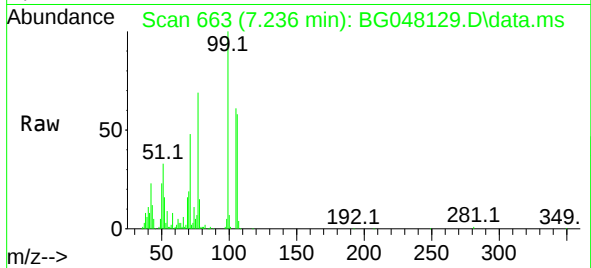
#9
Benzaldehyde
Concen: 27.75 ng
RT: 7.236 min Scan# 663
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:	77	Resp:	67422
Ion Ratio	Lower	Upper	
77	100		
105	88.7	85.9	125.9
106	84.6	80.9	120.9

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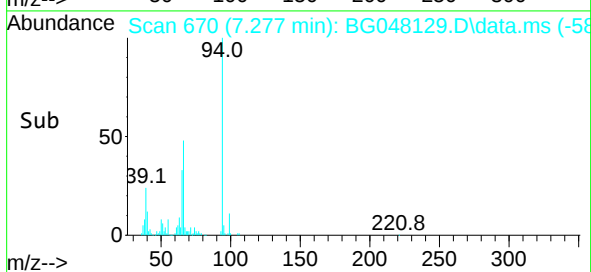
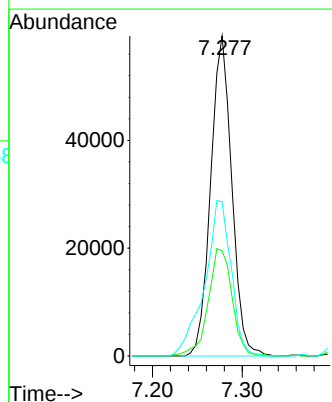
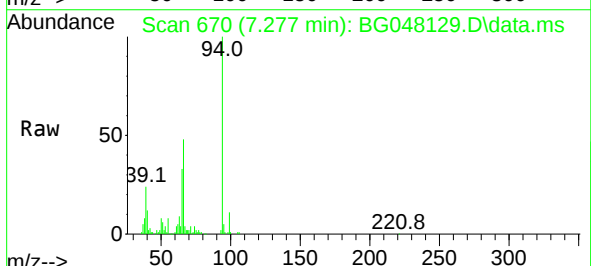
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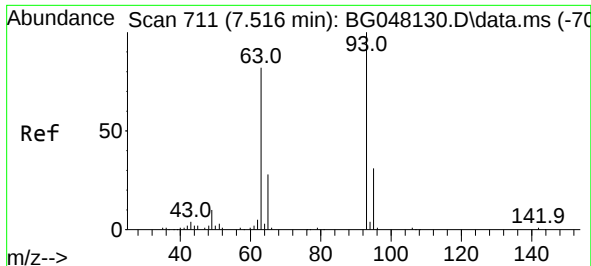
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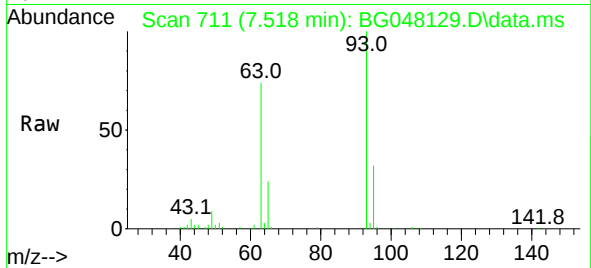
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Phenol
Concen: 21.34 ng
RT: 7.277 min Scan# 670
Delta R.T. -0.003 min
Lab File: BG048129.D
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Tgt Ion:	94	Resp:	96870
Ion Ratio	Lower	Upper	
94	100		
65	32.9	6.6	46.6
66	48.2	13.9	53.9

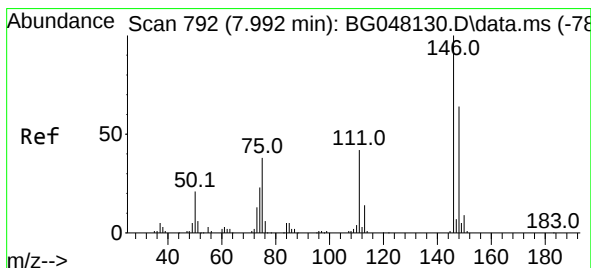
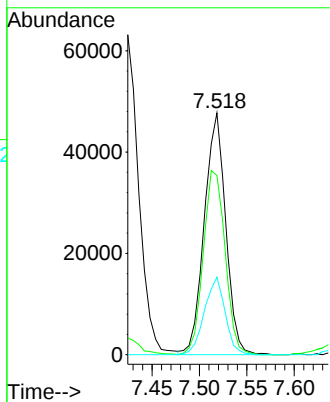
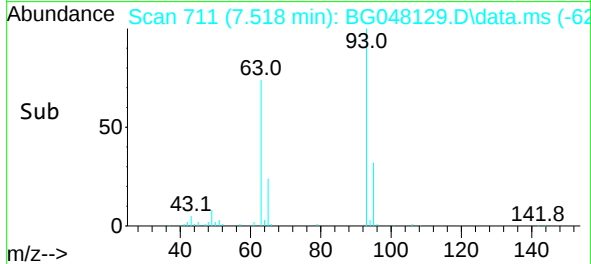




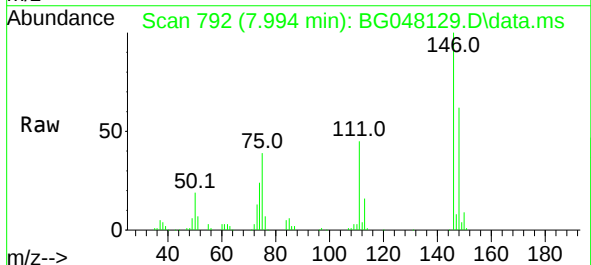
#11
bis(2-Chloroethyl)ether
Concen: 21.05 ng
RT: 7.518 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



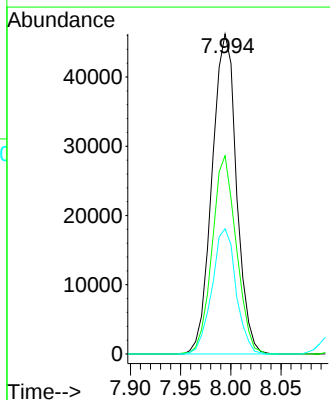
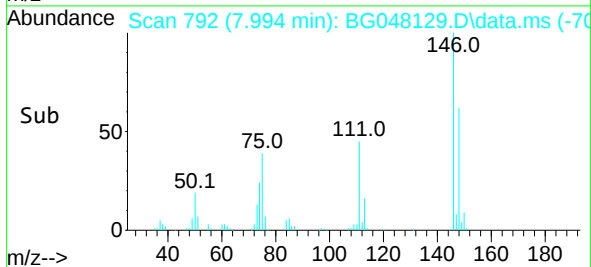
Tgt Ion:	93	Resp:	74833
Ion	Ratio	Lower	Upper
93	100		
63	74.1	56.4	96.4
95	32.1	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 19.86 ng
RT: 7.994 min Scan# 792
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



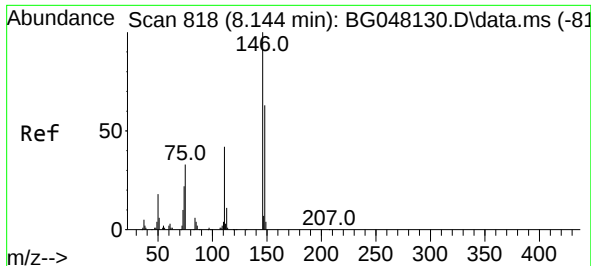
Tgt Ion:	146	Resp:	78159
Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.1	75.1
75	39.1	20.1	30.1#



Instrument :
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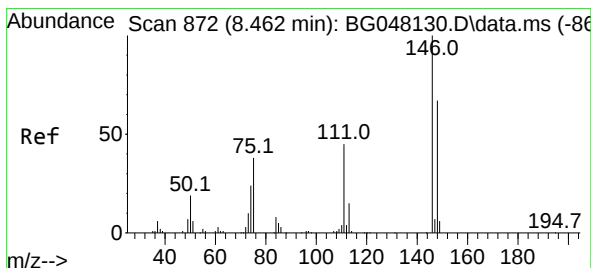
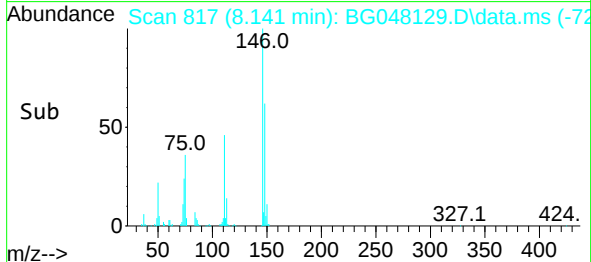
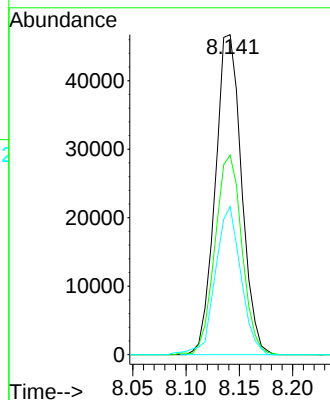
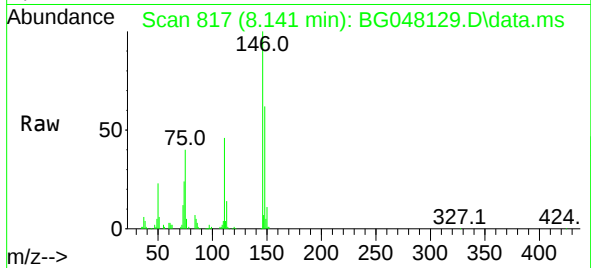
#13
1,4-Dichlorobenzene
Concen: 20.30 ng
RT: 8.141 min Scan# 817
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:146 Resp: 80096
Ion Ratio Lower Upper
146 100
148 62.4 51.1 76.7
111 46.3 29.7 44.5#

Instrument :
BNA_G
ClientSampleId :
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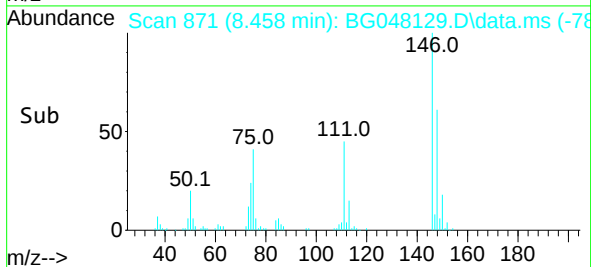
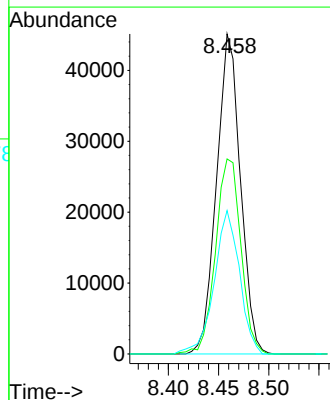
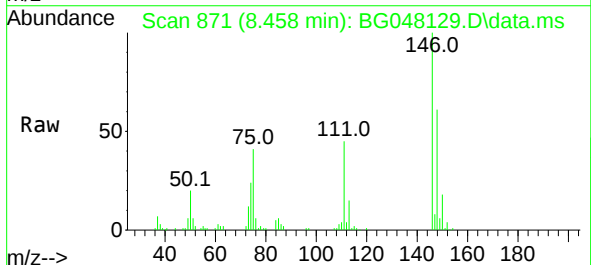
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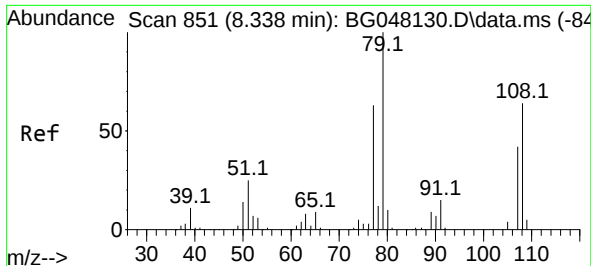
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#14
1,2-Dichlorobenzene
Concen: 19.80 ng
RT: 8.458 min Scan# 871
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:146 Resp: 74565
Ion Ratio Lower Upper
146 100
148 61.0 53.0 79.6
111 44.8 30.7 46.1





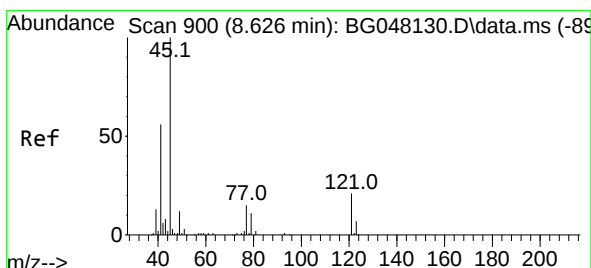
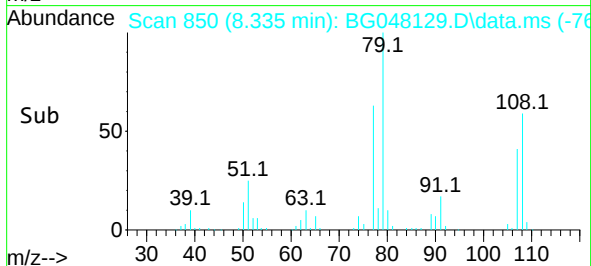
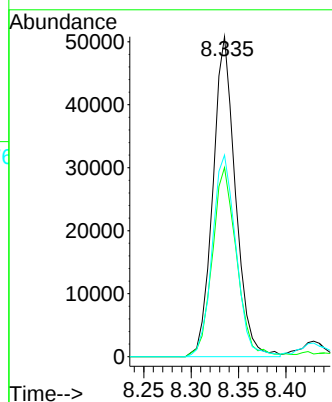
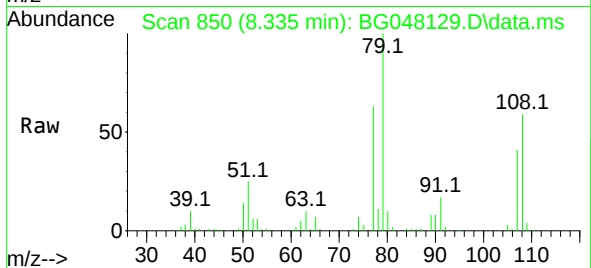
#15
Benzyl Alcohol
Concen: 20.97 ng
RT: 8.335 min Scan# 850
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion: 79 Resp: 84043
Ion Ratio Lower Upper
79 100
108 59.1 65.5 98.3#
77 63.0 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
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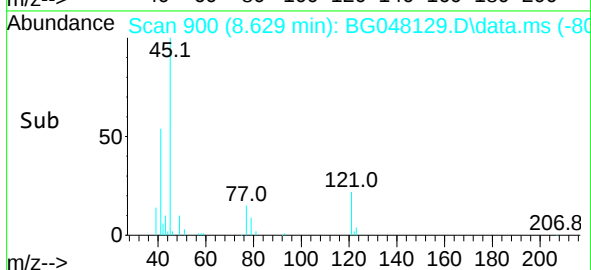
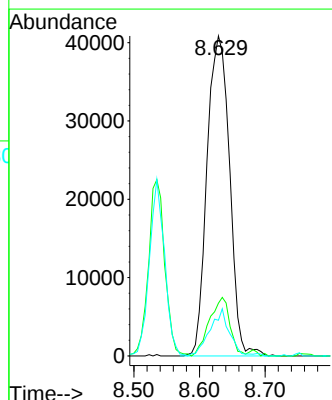
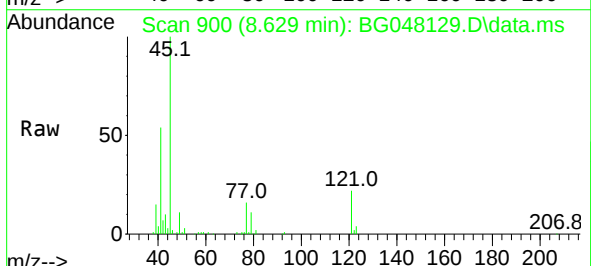
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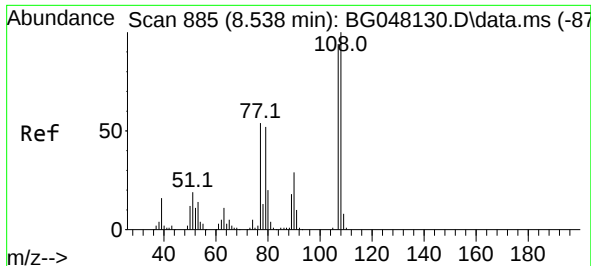
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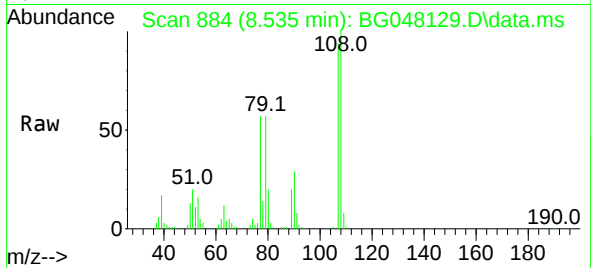
#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.55 ng
RT: 8.629 min Scan# 900
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion: 45 Resp: 97550
Ion Ratio Lower Upper
45 100
77 16.5 0.0 33.4
79 11.2 0.0 30.8

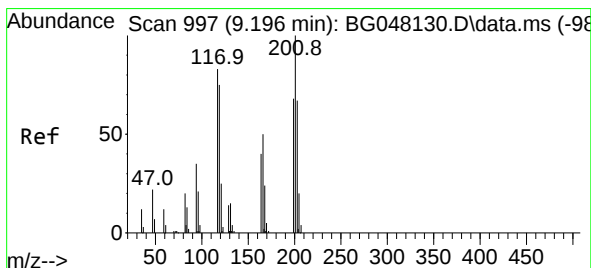
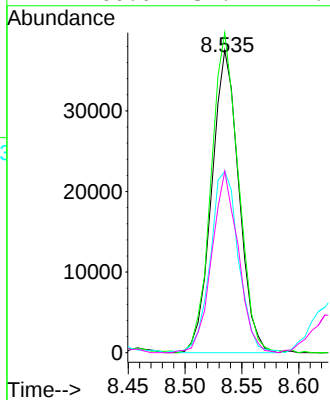
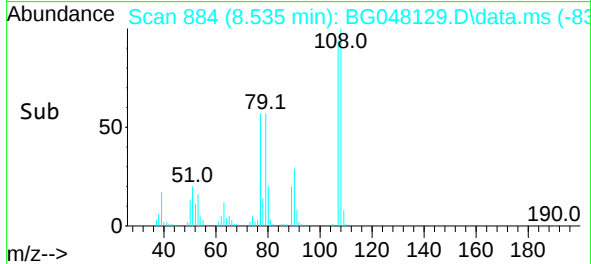




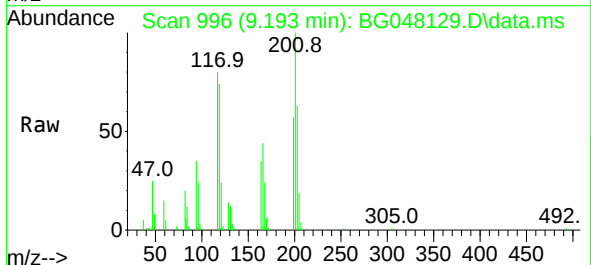
#17
2-Methylphenol
Concen: 20.25 ng
RT: 8.535 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



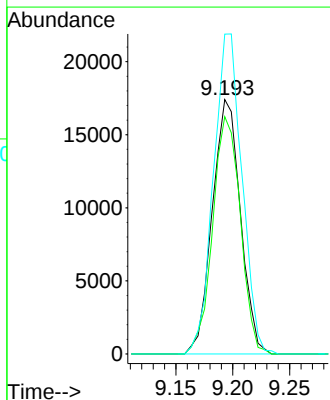
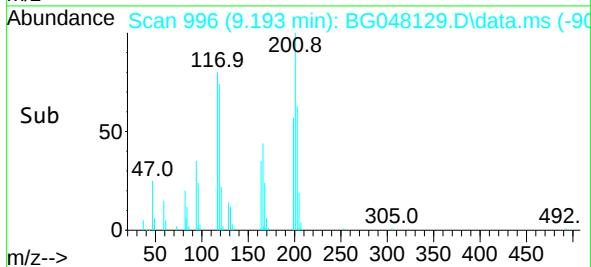
Tgt Ion:	107	Resp:	62140
Ion	Ratio	Lower	Upper
107	100		
108	105.8	87.2	130.8
77	60.0	33.8	50.8#
79	60.0	32.7	49.1#



#18
Hexachloroethane
Concen: 19.48 ng
RT: 9.193 min Scan# 996
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



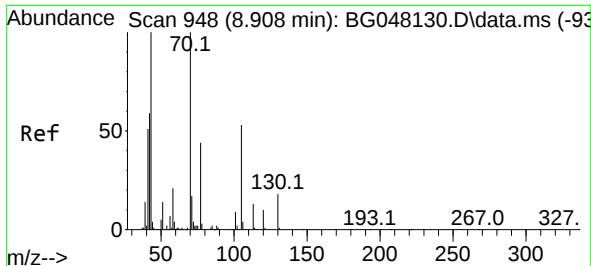
Tgt Ion:	117	Resp:	29982
Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.5	116.3
201	125.7	104.9	157.3



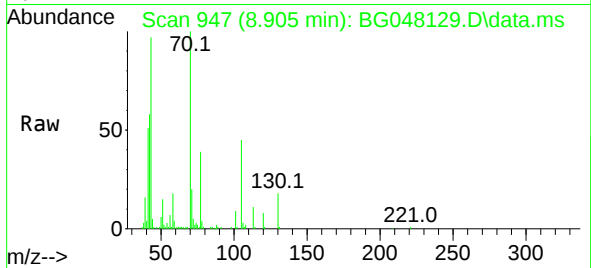
Instrument :
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ClientSampleId :
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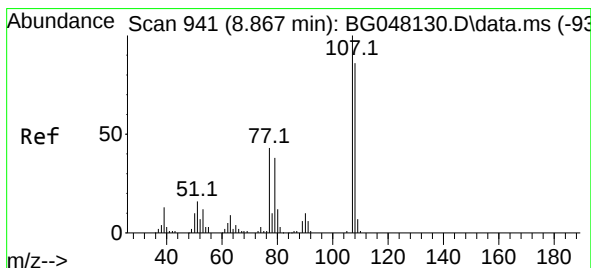
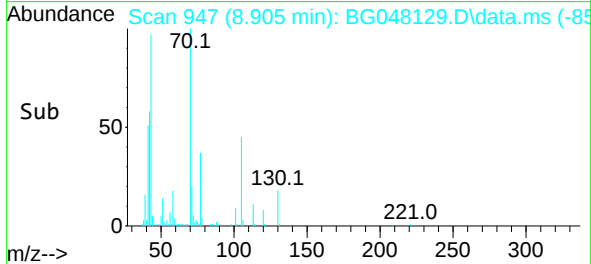
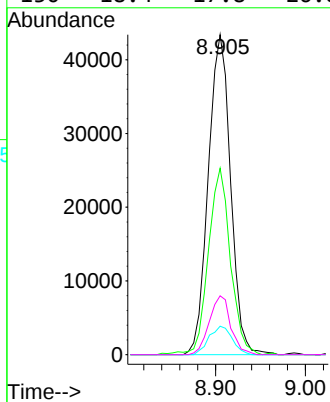
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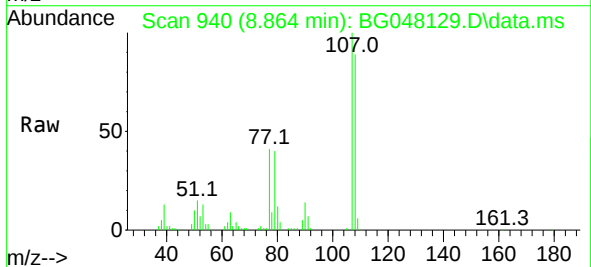
#19
n-Nitroso-di-n-propylamine
Concen: 21.66 ng
RT: 8.905 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG048129.D
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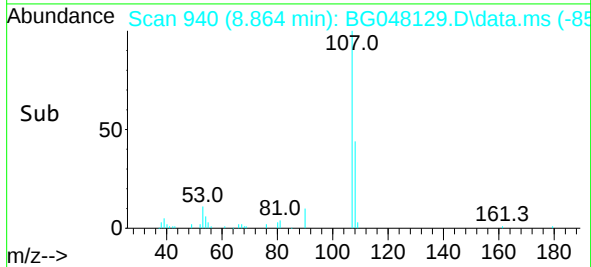
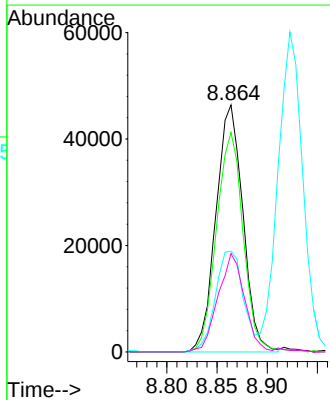
Tgt Ion:	70	Resp:	74862
Ion Ratio	Lower	Upper	
70	100		
42	58.2	45.6	68.4
101	8.9	8.4	12.6
130	18.4	17.8	26.8



#20
3+4-Methylphenols
Concen: 20.43 ng
RT: 8.864 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG048129.D
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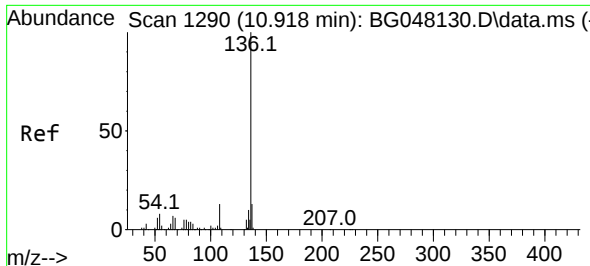
Tgt Ion:	107	Resp:	86713
Ion Ratio	Lower	Upper	
107	100		
108	88.9	70.6	110.6
77	40.8	10.2	50.2
79	39.8	6.8	46.8



Instrument :
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ClientSampleId :
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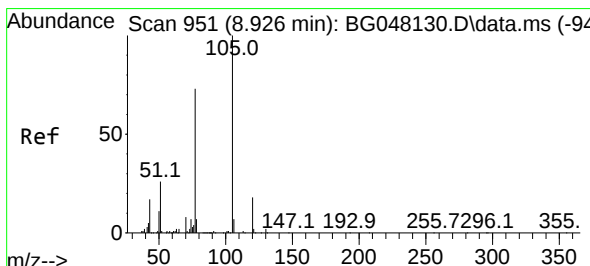
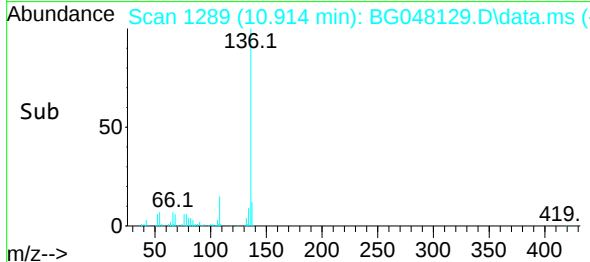
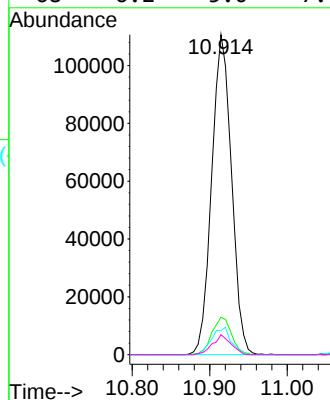
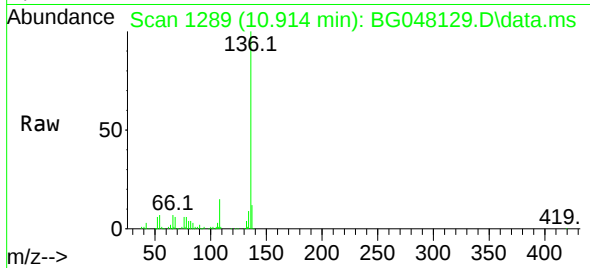
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.914 min Scan# 1289
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:	136	Resp:	196269
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	7.5	6.2	9.4
68	6.2	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
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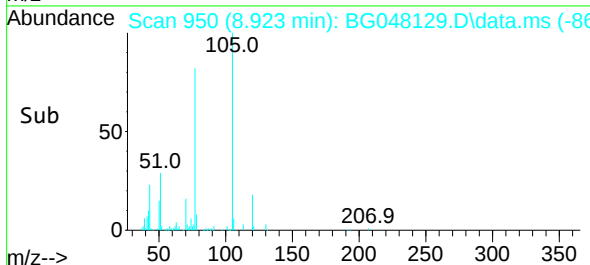
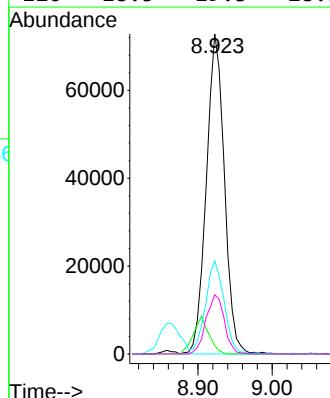
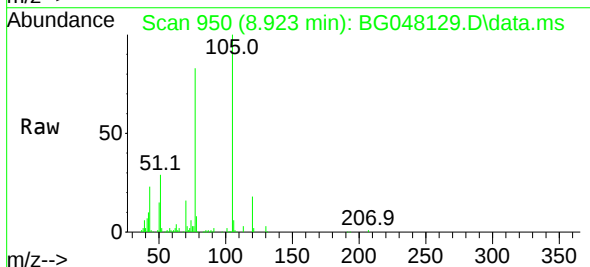
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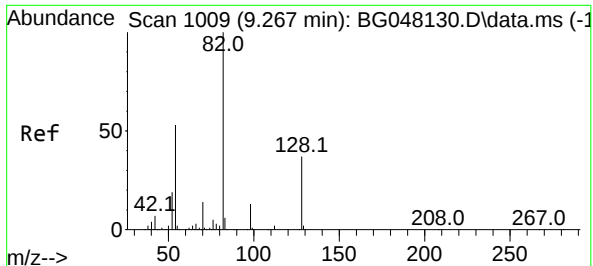
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#22
Acetophenone
Concen: 20.42 ng
RT: 8.923 min Scan# 950
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:	105	Resp:	123527
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.7	4.1#
51	29.1	21.0	31.6
120	18.5	19.3	28.9#





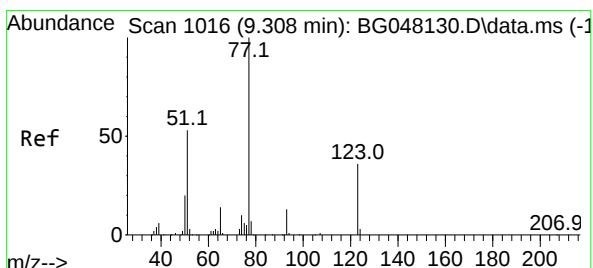
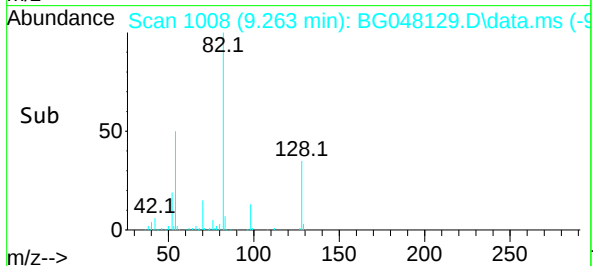
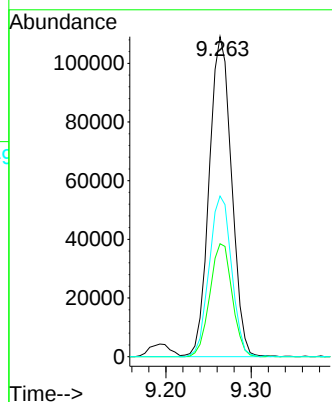
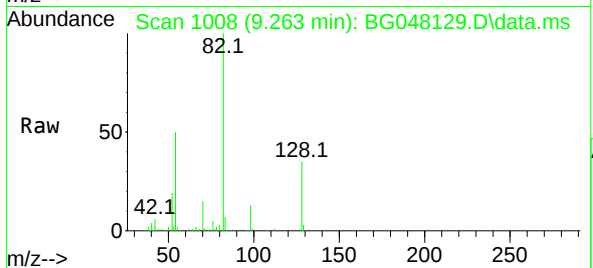
#23
Nitrobenzene-d5
Concen: 40.06 ng
RT: 9.263 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion: 82 Resp: 198688
Ion Ratio Lower Upper
82 100
128 35.3 37.0 55.6#
54 50.2 39.0 58.4

Instrument :
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ClientSampleId :
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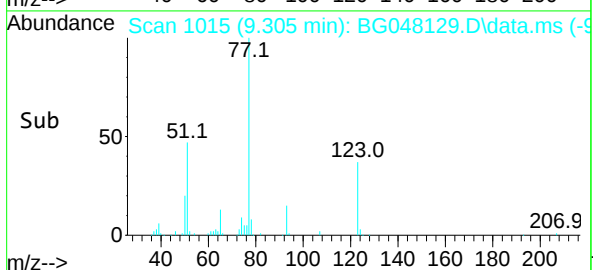
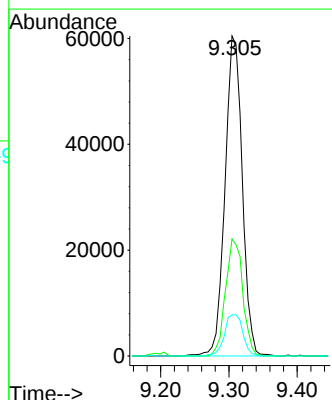
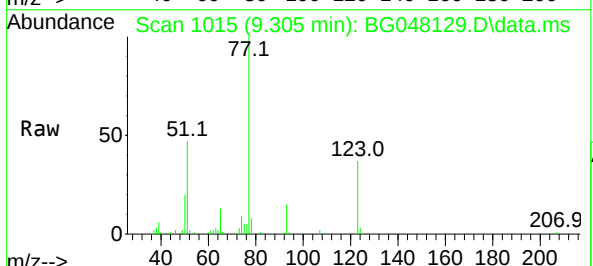
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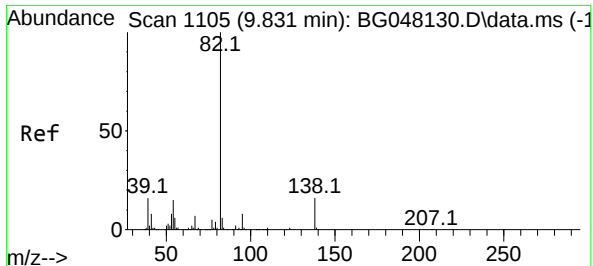
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#24
Nitrobenzene
Concen: 21.46 ng
RT: 9.305 min Scan# 1015
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion: 77 Resp: 106599
Ion Ratio Lower Upper
77 100
123 36.6 39.7 59.5#
65 12.8 10.4 15.6





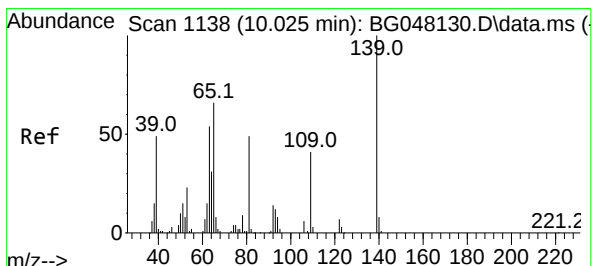
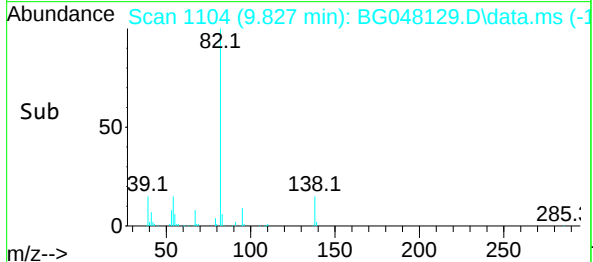
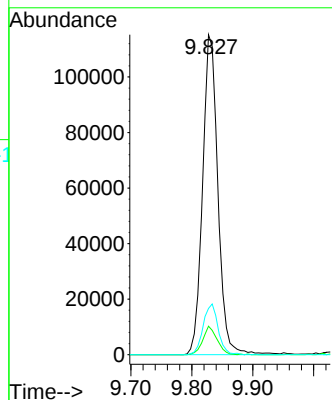
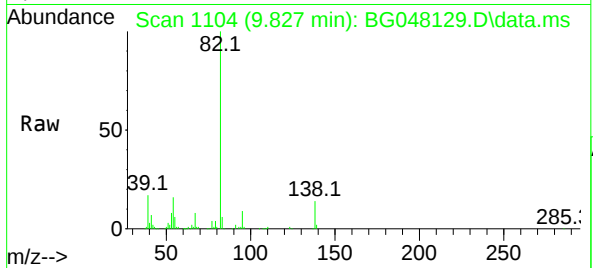
#25
Isophorone
Concen: 22.65 ng
RT: 9.827 min Scan# 1104
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion: 82 Resp: 201651
Ion Ratio Lower Upper
82 100
95 8.9 5.6 8.4#
138 14.4 15.8 23.6#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

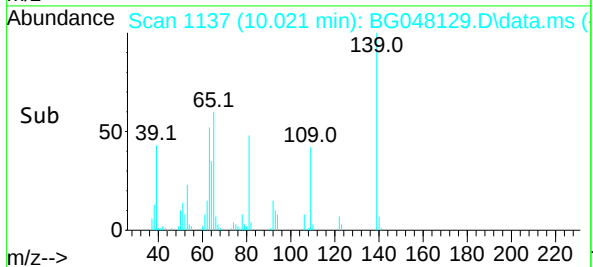
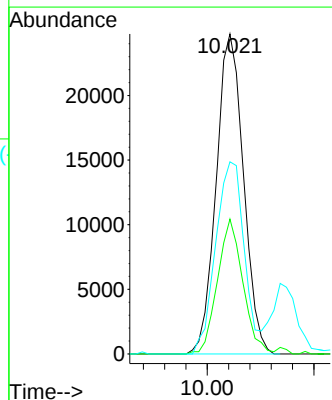
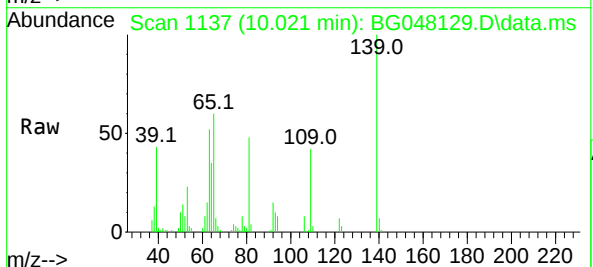
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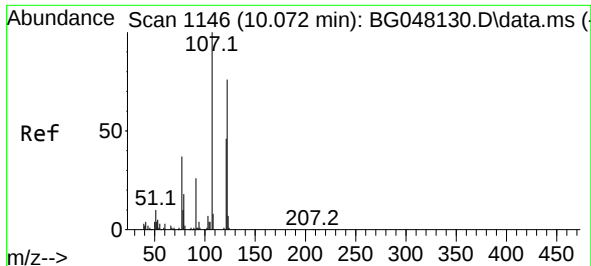
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#26
2-Nitrophenol
Concen: 21.50 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion: 139 Resp: 43939
Ion Ratio Lower Upper
139 100
109 42.2 20.7 31.1#
65 60.1 36.1 54.1#





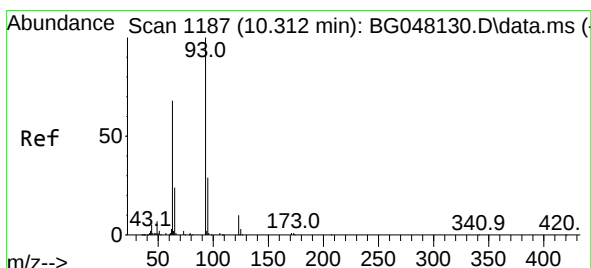
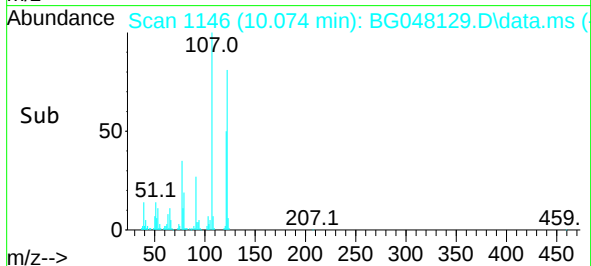
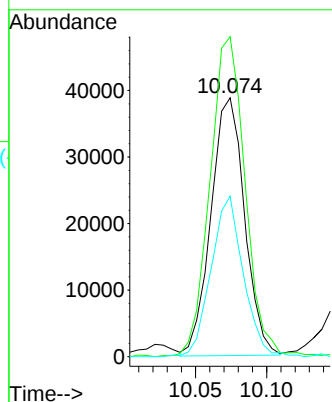
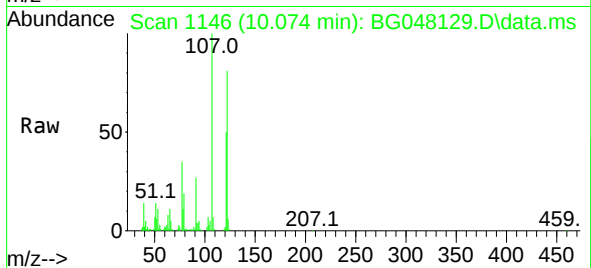
#27
2,4-Dimethylphenol
Concen: 21.49 ng
RT: 10.074 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:122 Resp: 63833
Ion Ratio Lower Upper
122 100
107 123.6 89.2 133.8
121 62.0 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

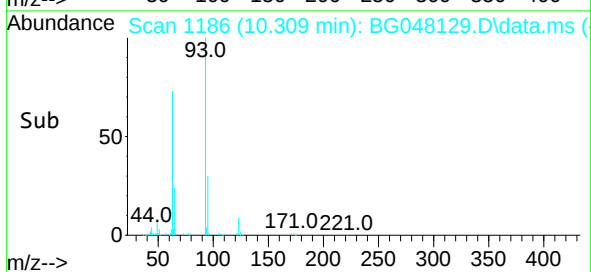
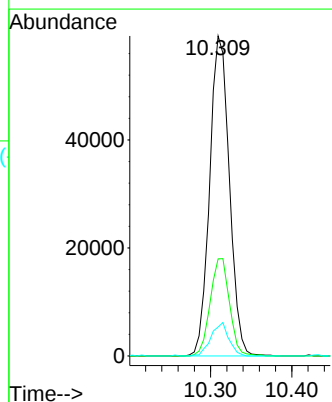
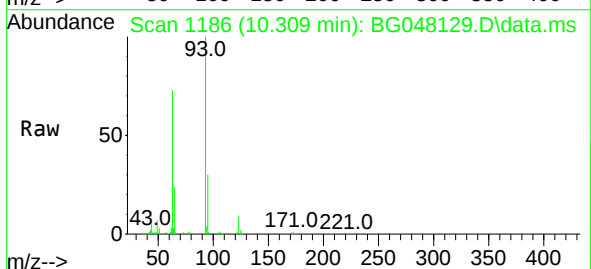
Manual Integrations
APPROVED

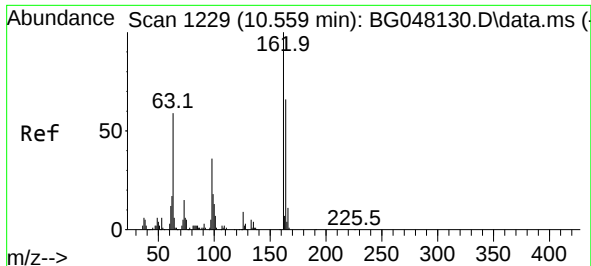
mohammad
2/11/2021 9:49:21 AM



#28
bis(2-Chloroethoxy)methane
Concen: 18.62 ng
RT: 10.309 min Scan# 1186
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

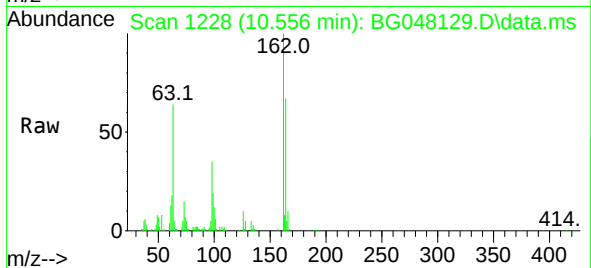
Tgt Ion: 93 Resp: 99731
Ion Ratio Lower Upper
93 100
95 30.3 26.5 39.7
123 9.0 9.4 14.0#





#29
2,4-Dichlorophenol
Concen: 21.40 ng
RT: 10.556 min Scan# 1228
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

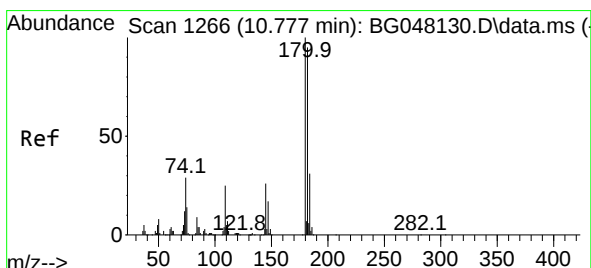
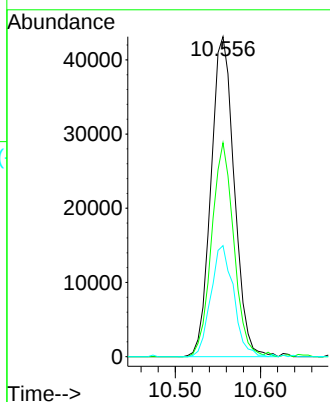
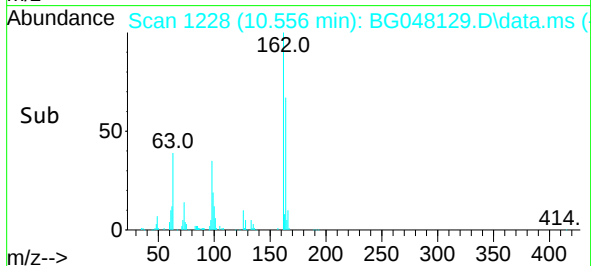
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



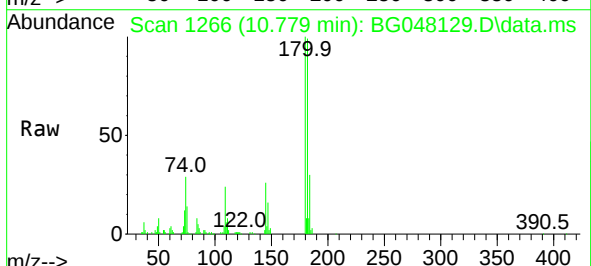
Tgt Ion:162 Resp: 81795
Ion Ratio Lower Upper
162 100
164 66.8 45.6 85.6
98 34.7 11.0 51.0

Manual Integrations
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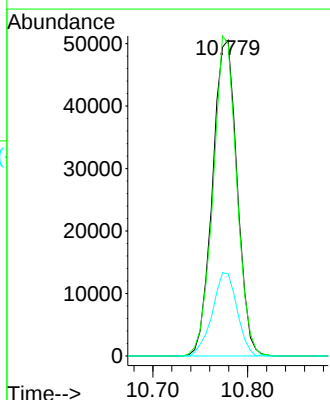
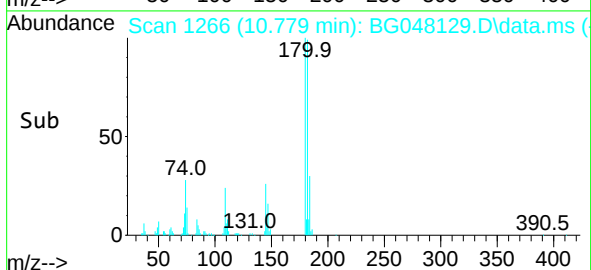
mohammad
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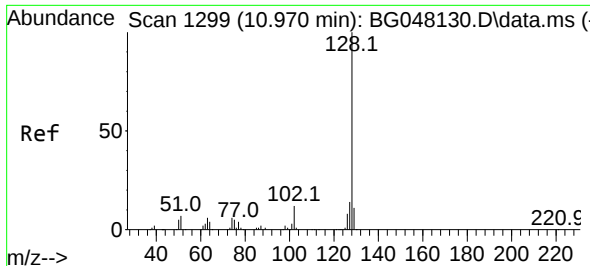


#30
1,2,4-Trichlorobenzene
Concen: 19.65 ng
RT: 10.779 min Scan# 1266
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



Tgt Ion:180 Resp: 90783
Ion Ratio Lower Upper
180 100
182 98.9 76.9 115.3
145 26.0 21.4 32.0





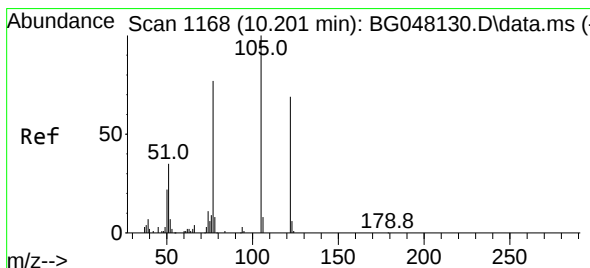
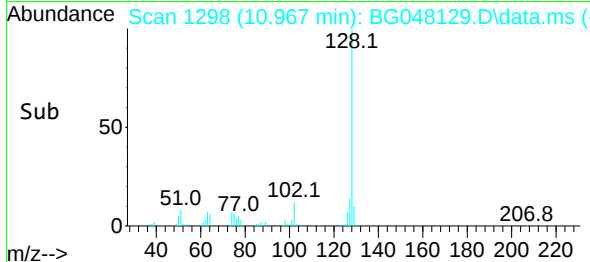
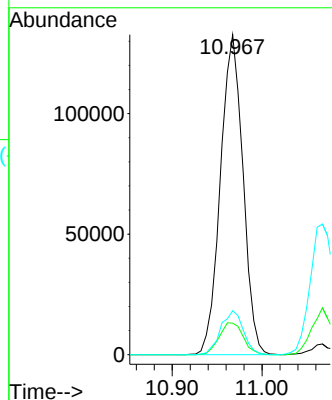
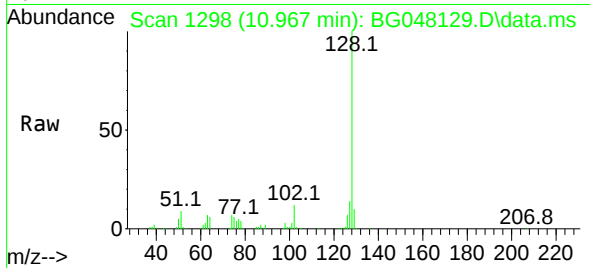
#31
Naphthalene
Concen: 20.35 ng
RT: 10.967 min Scan# 1298
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:128 Resp: 230989
Ion Ratio Lower Upper
128 100
129 9.8 9.0 13.6
127 13.7 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

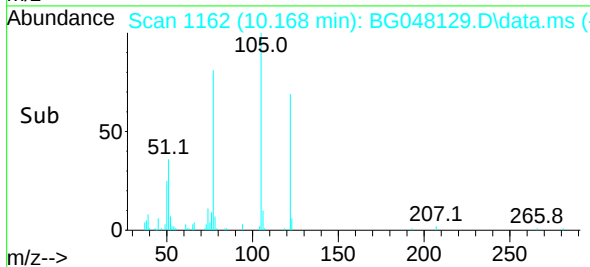
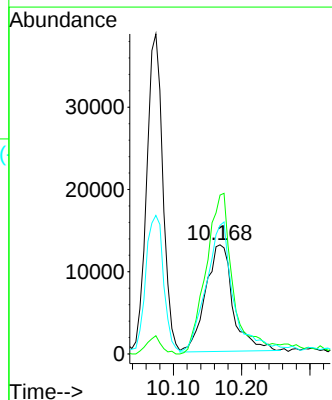
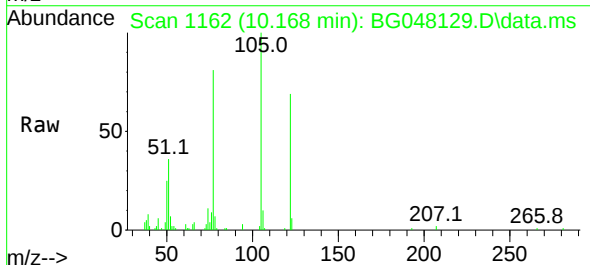
Manual Integrations
APPROVED

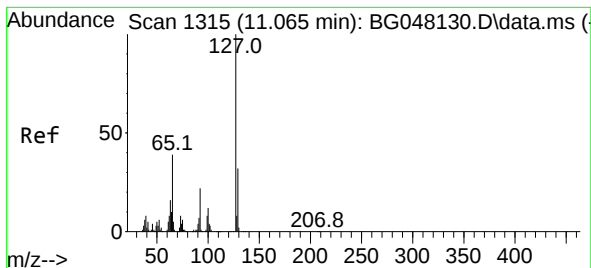
mohammad
2/11/2021 9:49:21 AM



#32
Benzoic acid
Concen: 13.67 ng
RT: 10.168 min Scan# 1162
Delta R.T. -0.033 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:122 Resp: 36355
Ion Ratio Lower Upper
122 100
105 145.6 103.7 143.7#
77 117.9 63.0 103.0#





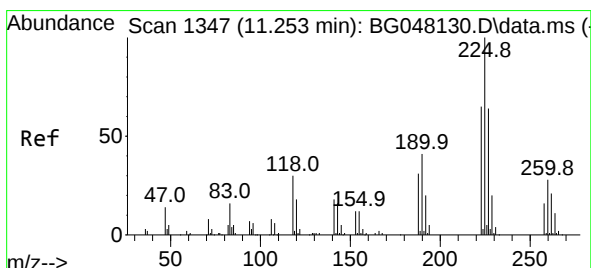
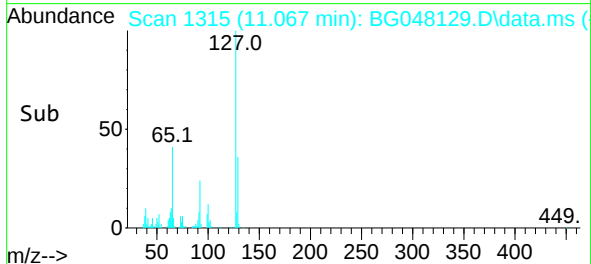
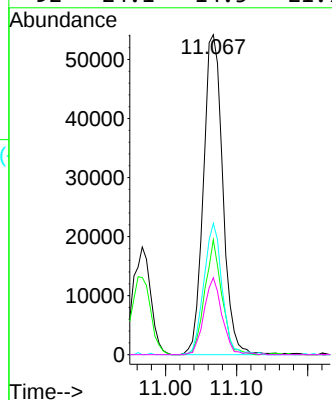
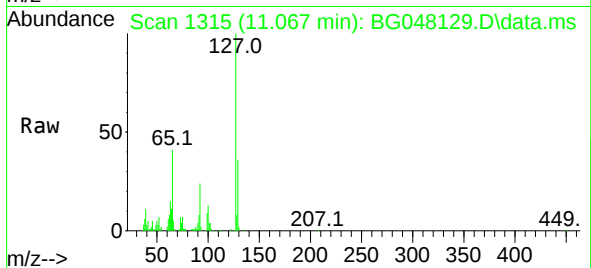
#33
4-Chloroaniline
Concen: 19.79 ng
RT: 11.067 min Scan# 1315
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:	127	Resp:	102665
Ion Ratio	Lower	Upper	
127	100		
129	35.9	26.8	40.2
65	41.0	23.8	35.6#
92	24.1	14.5	21.7#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

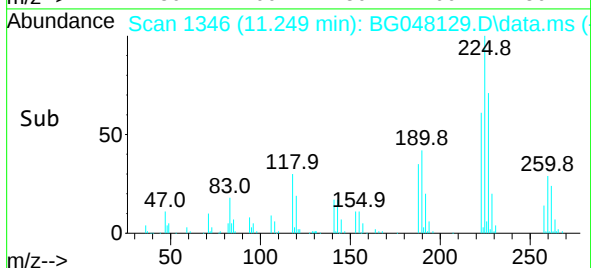
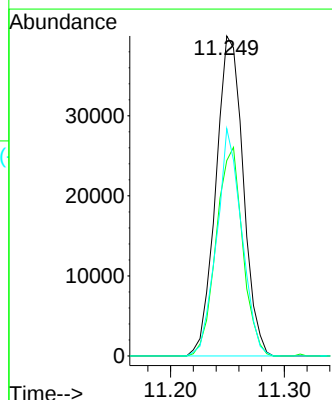
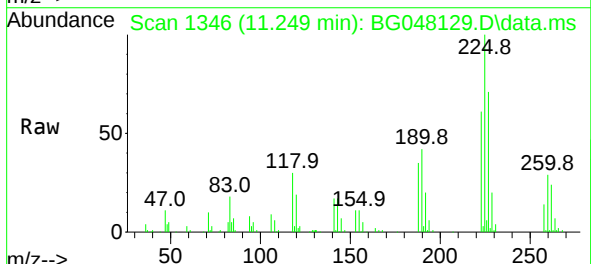
Manual Integrations
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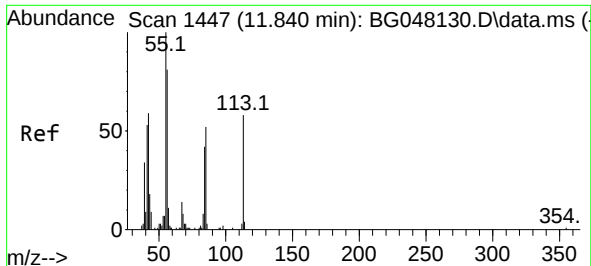
mohammad
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#34
Hexachlorobutadiene
Concen: 20.34 ng
RT: 11.249 min Scan# 1346
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

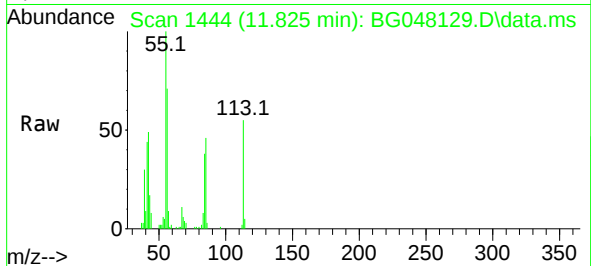
Tgt Ion:	225	Resp:	66725
Ion Ratio	Lower	Upper	
225	100		
223	61.1	49.5	74.3
227	71.1	52.0	78.0



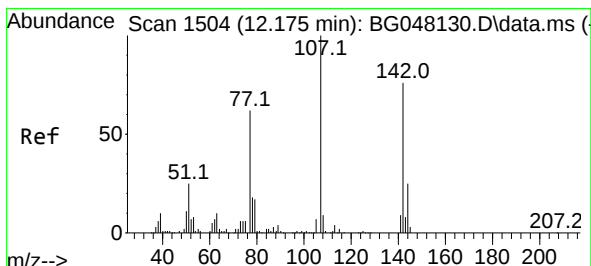
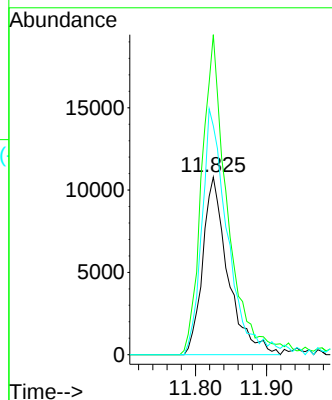
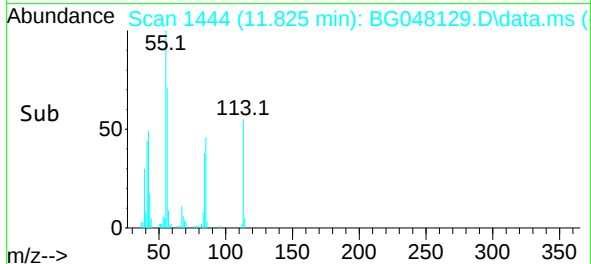


#35
Caprolactam
Concen: 18.33 ng
RT: 11.825 min Scan# 1444
Delta R.T. -0.015 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

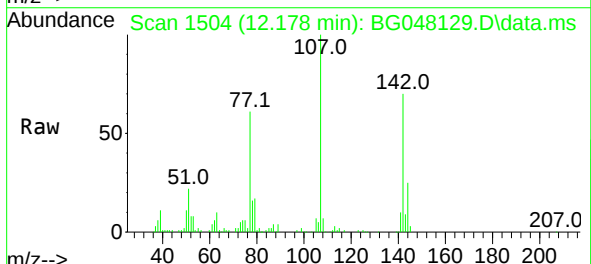
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



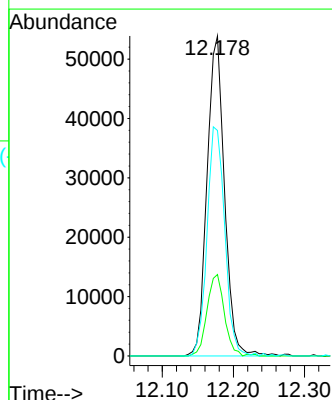
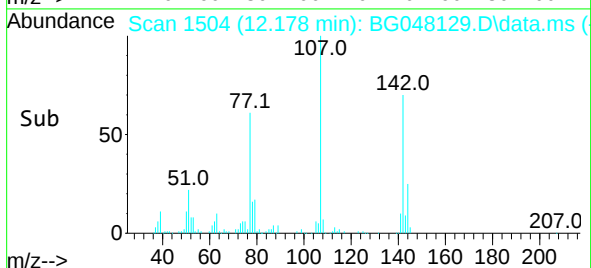
Tgt Ion:113 Resp: 26657
Ion Ratio Lower Upper
113 100
55 180.2 149.2 189.2
56 128.9 107.2 147.2

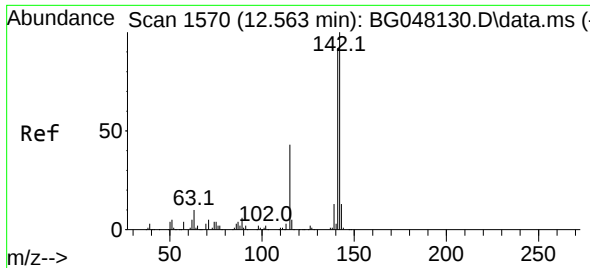


#36
4-Chloro-3-methylphenol
Concen: 21.44 ng
RT: 12.178 min Scan# 1504
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



Tgt Ion:107 Resp: 91933
Ion Ratio Lower Upper
107 100
144 25.5 22.5 33.7
142 70.5 70.8 106.2#





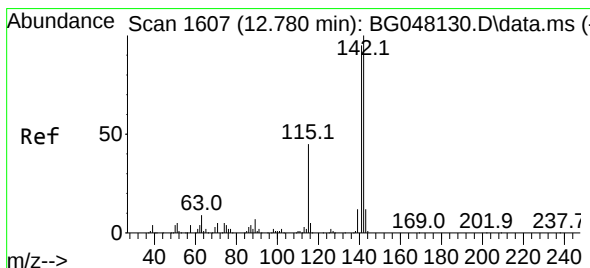
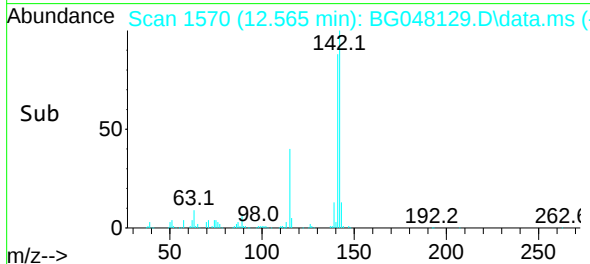
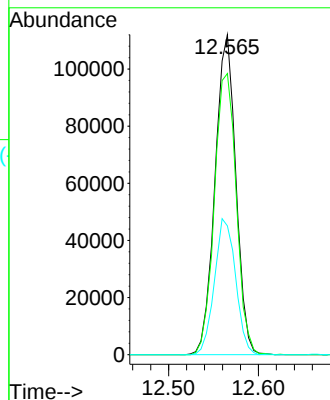
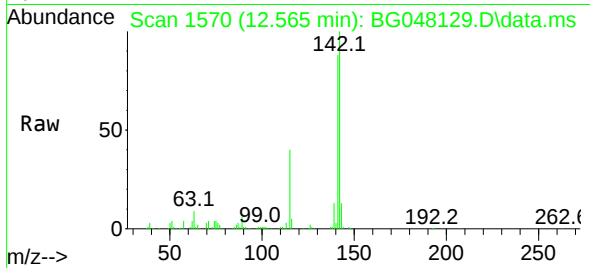
#37
2-Methylnaphthalene
Concen: 21.07 ng
RT: 12.565 min Scan# 1570
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.6	107.4
115	40.3	25.4	38.2#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

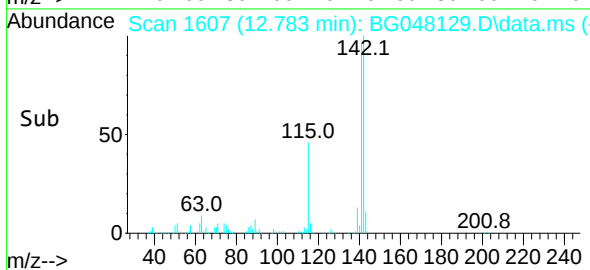
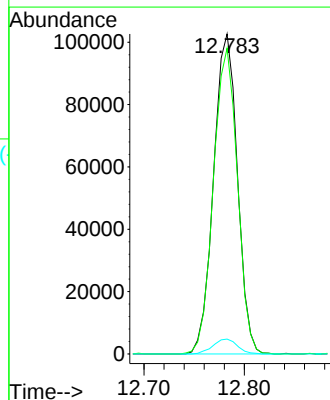
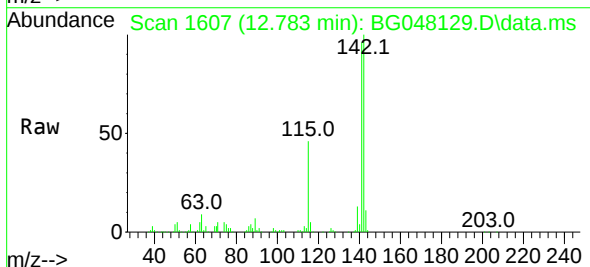
Manual Integrations
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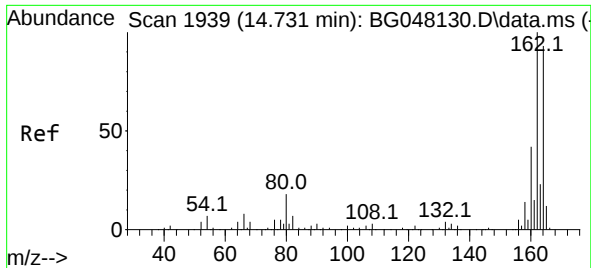
mohammad
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#38
1-Methylnaphthalene
Concen: 20.63 ng
RT: 12.783 min Scan# 1607
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

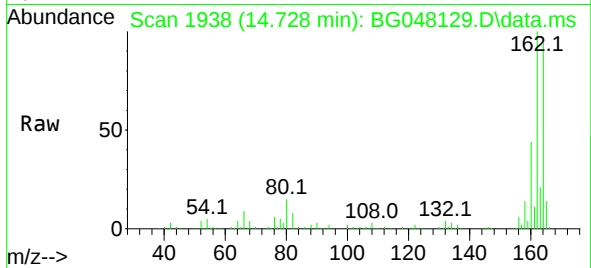
Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.6	75.4	113.2
116	4.6	2.9	4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.728 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

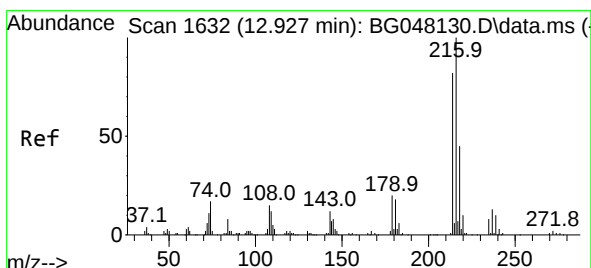
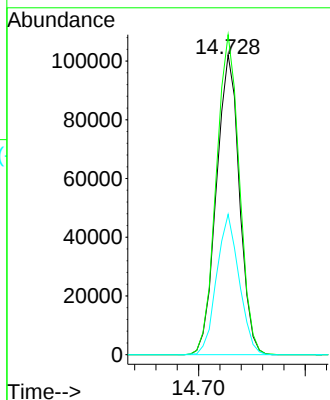
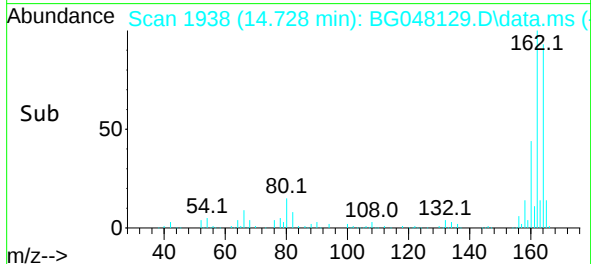
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



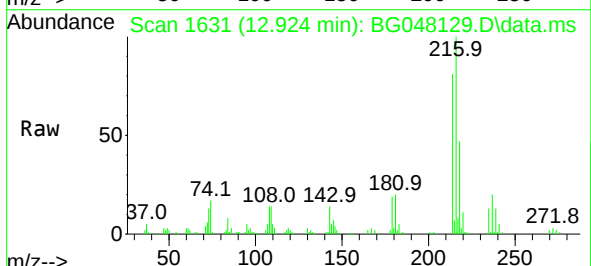
Tgt Ion:164 Resp: 152684
Ion Ratio Lower Upper
164 100
162 106.7 82.3 123.5
160 46.8 35.3 52.9

Manual Integrations
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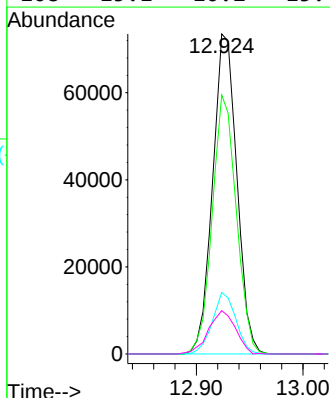
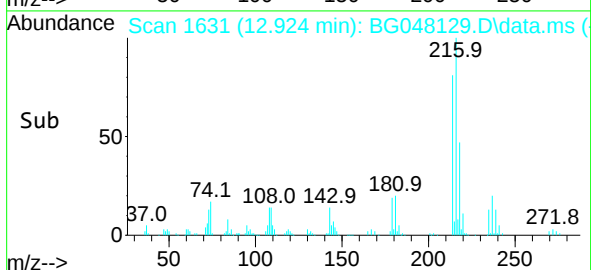
mohammad
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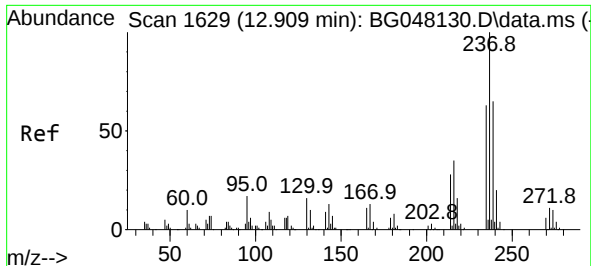


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.88 ng
RT: 12.924 min Scan# 1631
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



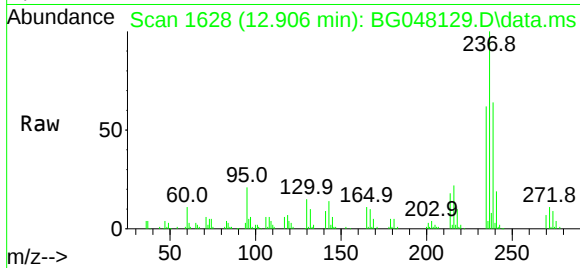
Tgt Ion:216 Resp: 115707
Ion Ratio Lower Upper
216 100
214 80.4 61.9 92.9
179 18.7 14.8 22.2
108 15.1 10.2 15.4





#41
Hexachlorocyclopentadiene
Concen: 21.19 ng
RT: 12.906 min Scan# 1628
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

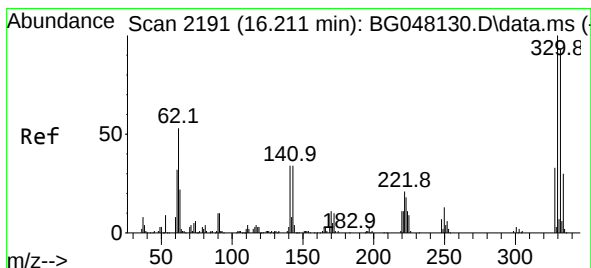
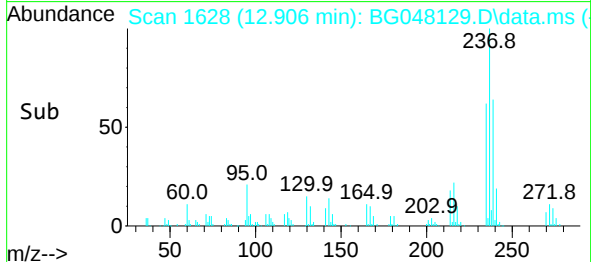
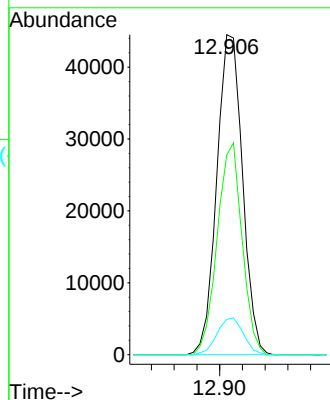
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



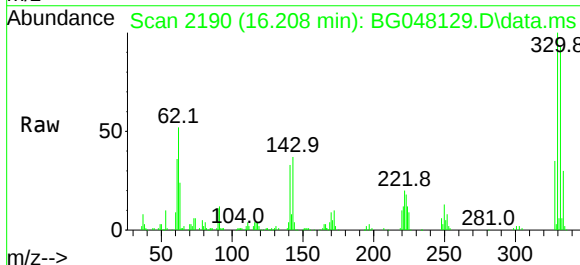
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.1	83.1
272	11.1	0.0	33.1

Manual Integrations
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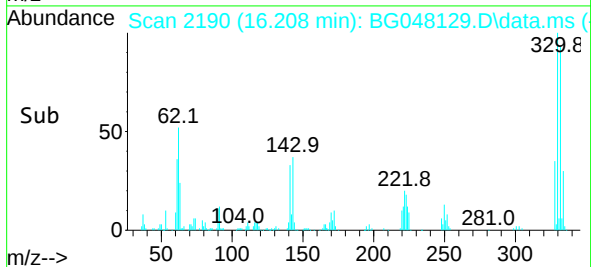
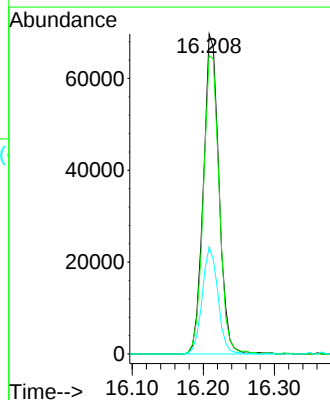
mohammad
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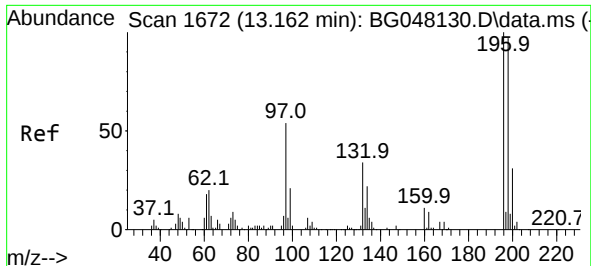


#42
2,4,6-Tribromophenol
Concen: 41.86 ng
RT: 16.208 min Scan# 2190
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.5	114.7
141	33.6	26.0	39.0





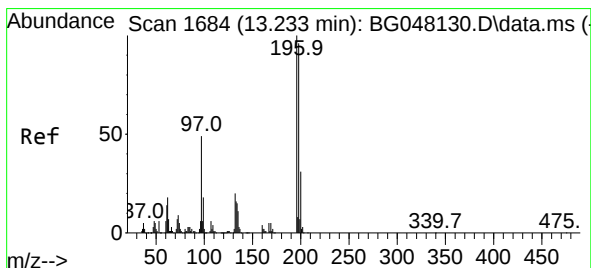
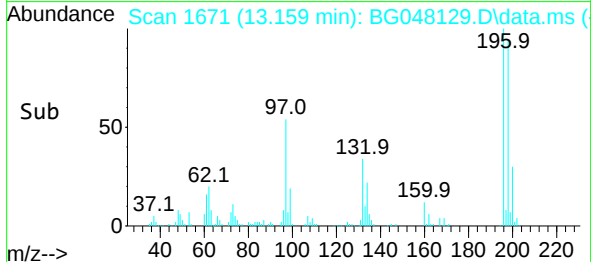
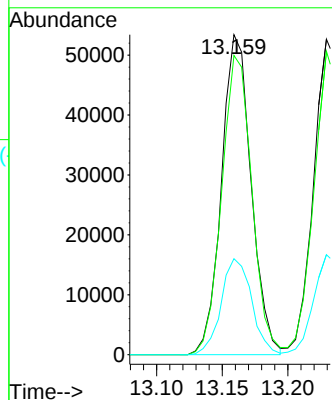
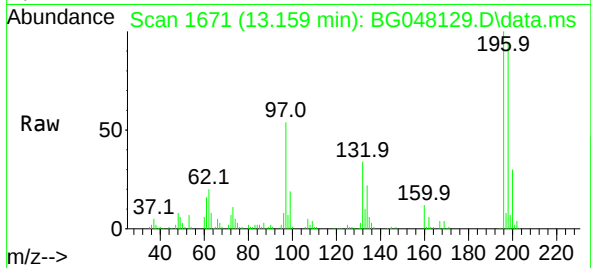
#43
2,4,6-Trichlorophenol
Concen: 20.67 ng
RT: 13.159 min Scan# 1671
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:196 Resp: 83899
Ion Ratio Lower Upper
196 100
198 93.5 74.9 112.3
200 30.0 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

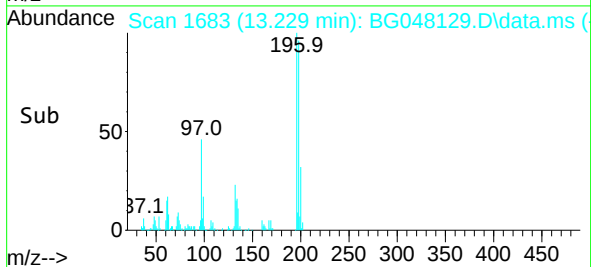
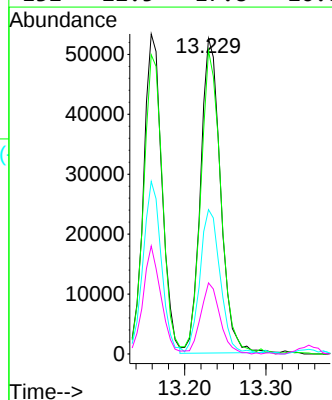
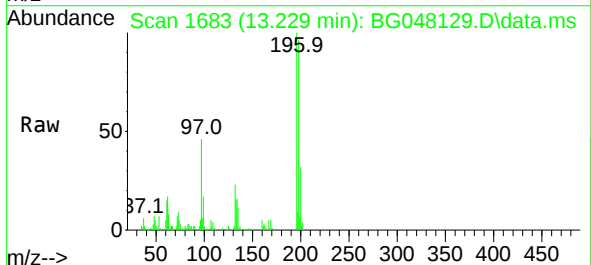
Manual Integrations
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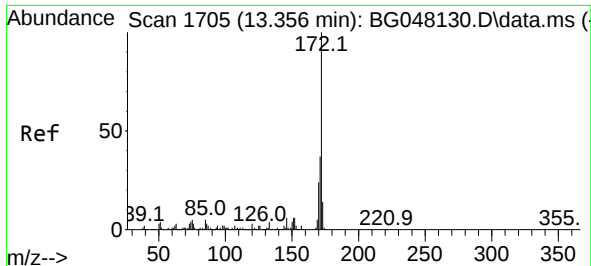
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 21.30 ng
RT: 13.229 min Scan# 1683
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:196 Resp: 89600
Ion Ratio Lower Upper
196 100
198 96.2 77.6 116.4
97 45.7 28.6 43.0#
132 22.5 17.8 26.8





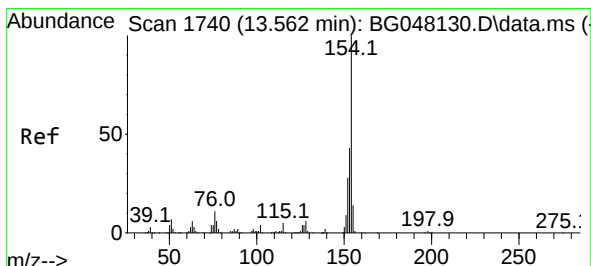
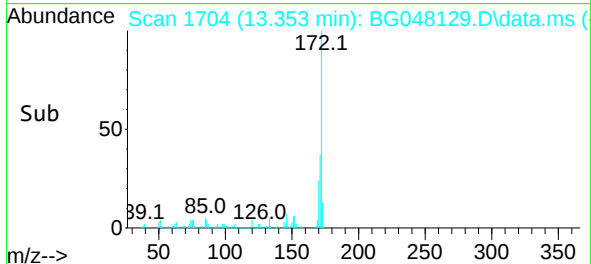
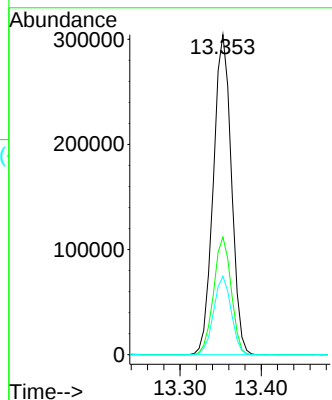
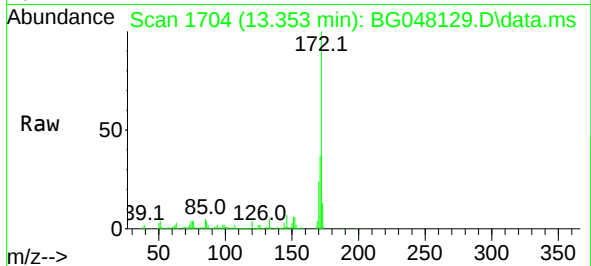
#45
2-Fluorobiphenyl
Concen: 39.73 ng
RT: 13.353 min Scan# 1704
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:172 Resp: 469190
Ion Ratio Lower Upper
172 100
171 36.8 31.3 46.9
170 24.5 20.8 31.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

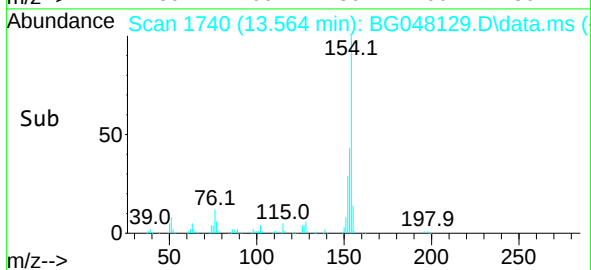
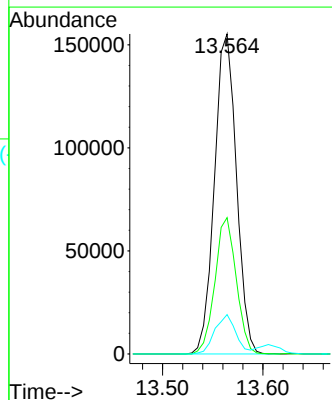
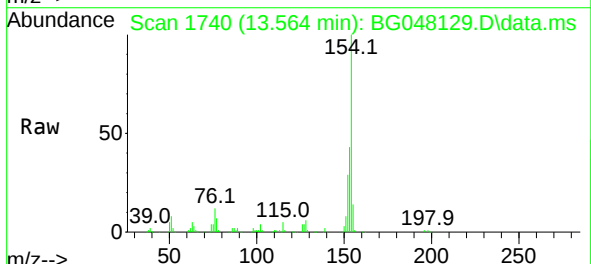
Manual Integrations
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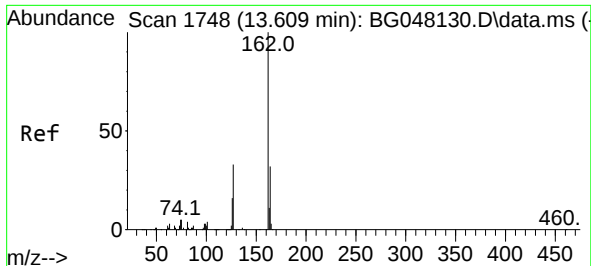
mohammad
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#46
1,1'-Biphenyl
Concen: 19.97 ng
RT: 13.564 min Scan# 1740
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

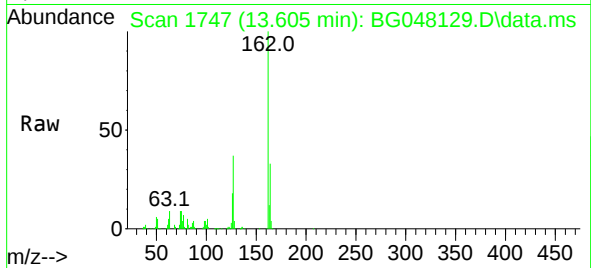
Tgt Ion:154 Resp: 235725
Ion Ratio Lower Upper
154 100
153 42.6 22.6 62.6
76 12.3 0.0 32.6





#47
2-Chloronaphthalene
Concen: 19.48 ng
RT: 13.605 min Scan# 1747
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

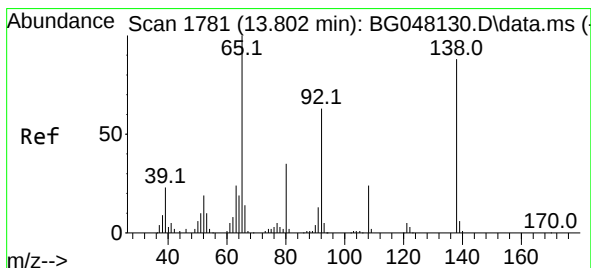
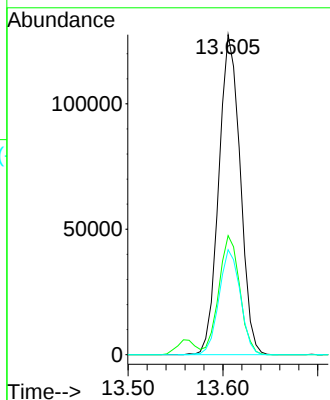
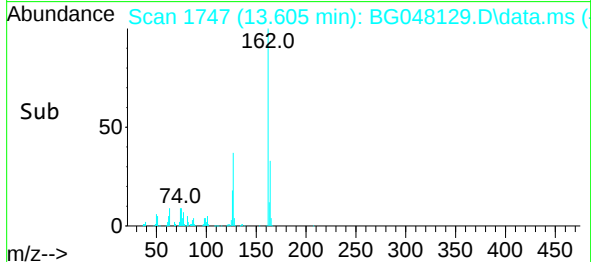
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



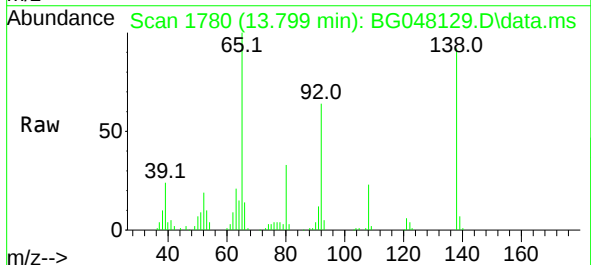
Tgt Ion:162 Resp: 200113
Ion Ratio Lower Upper
162 100
127 37.2 27.8 41.6
164 32.8 27.0 40.4

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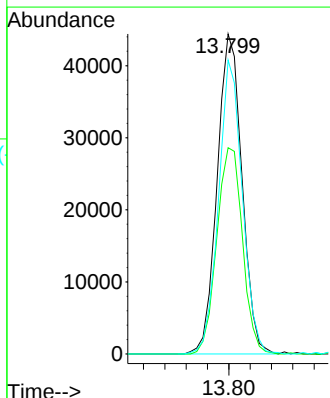
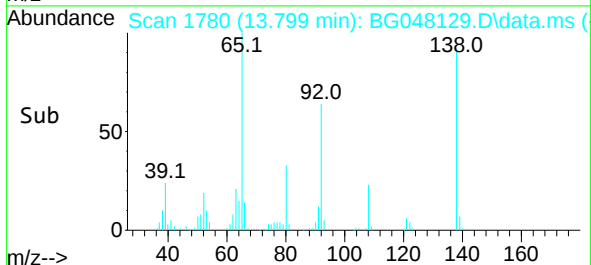
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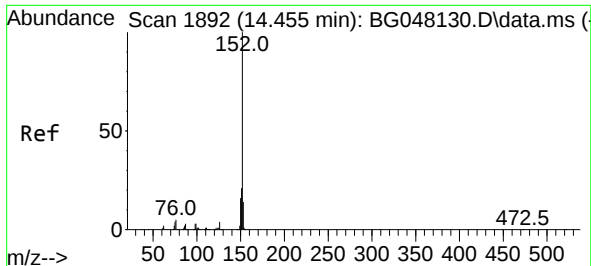


#48
2-Nitroaniline
Concen: 19.17 ng
RT: 13.799 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



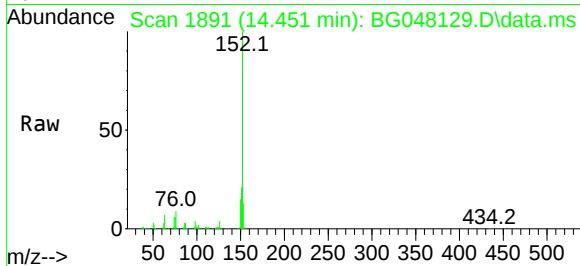
Tgt Ion: 65 Resp: 71488
Ion Ratio Lower Upper
65 100
92 64.5 58.6 88.0
138 91.8 98.2 147.4#





#49
Acenaphthylene
Concen: 20.43 ng
RT: 14.451 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

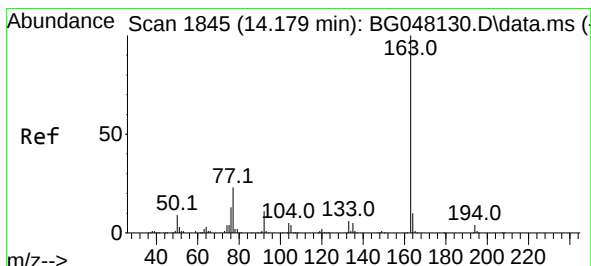
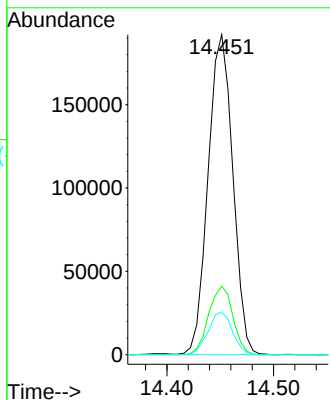
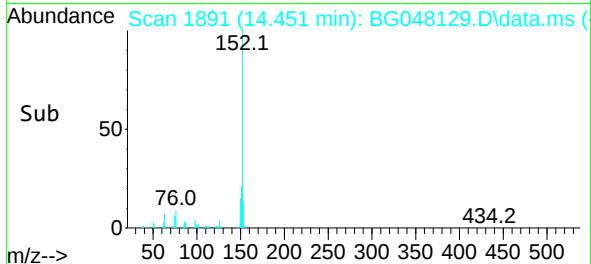
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



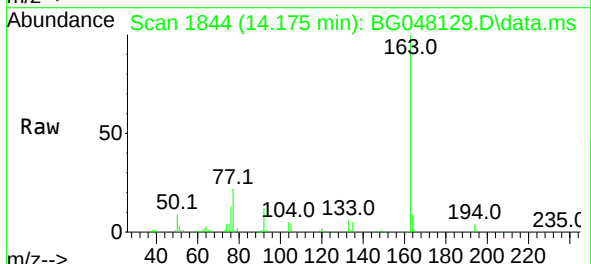
Tgt Ion:152 Resp: 309761
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.0
153 13.4 11.5 17.3

Manual Integrations
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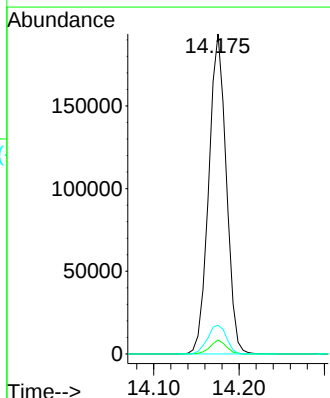
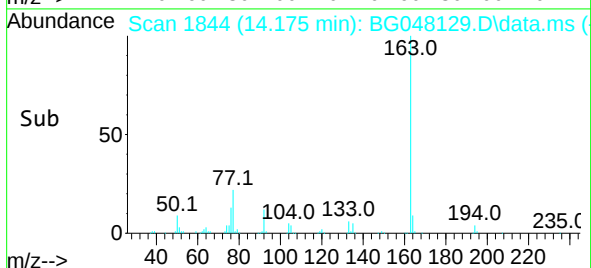
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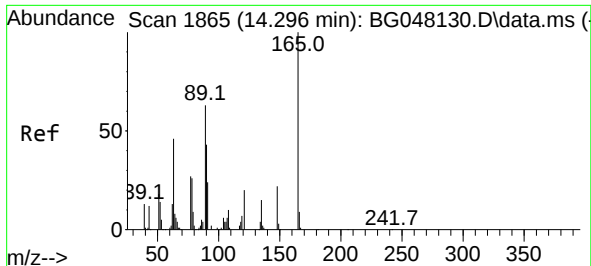


#50
Dimethylphthalate
Concen: 19.96 ng
RT: 14.175 min Scan# 1844
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



Tgt Ion:163 Resp: 275793
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 9.0 8.8 13.2





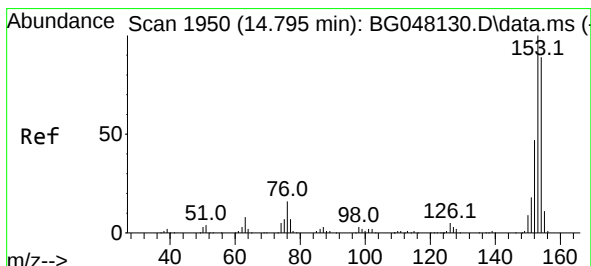
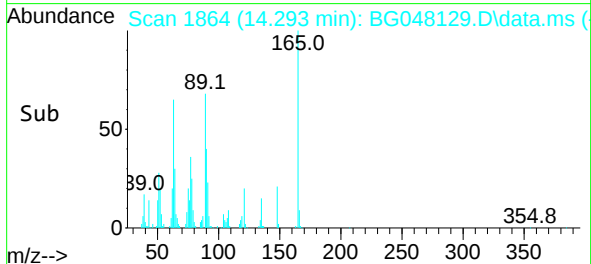
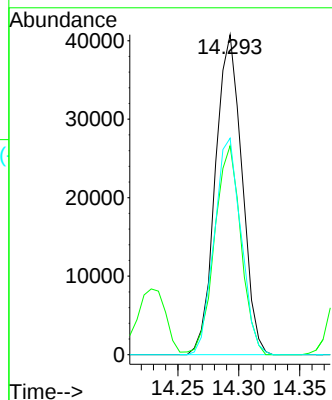
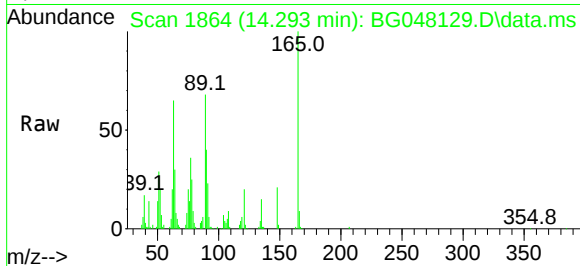
#51
2,6-Dinitrotoluene
Concen: 21.48 ng
RT: 14.293 min Scan# 1864
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:165 Resp: 61698
Ion Ratio Lower Upper
165 100
63 65.3 33.7 50.5#
89 67.6 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

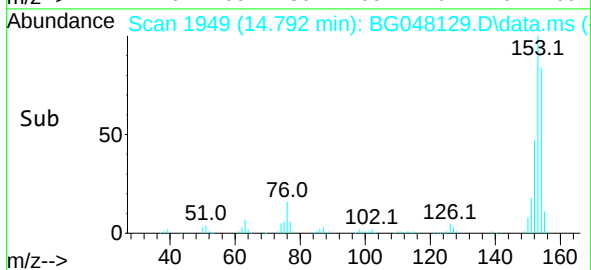
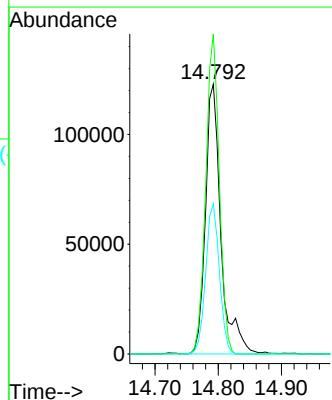
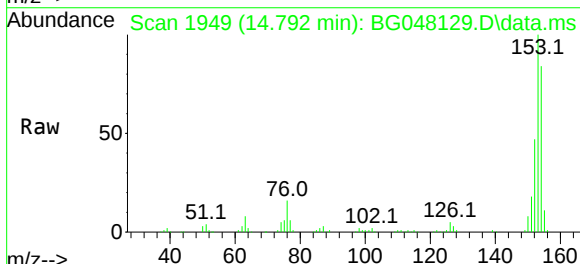
Manual Integrations
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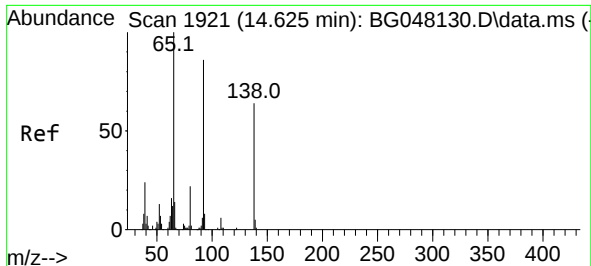
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#52
Acenaphthene
Concen: 20.46 ng
RT: 14.792 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:154 Resp: 209969
Ion Ratio Lower Upper
154 100
153 118.6 90.3 135.5
152 55.7 43.8 65.8





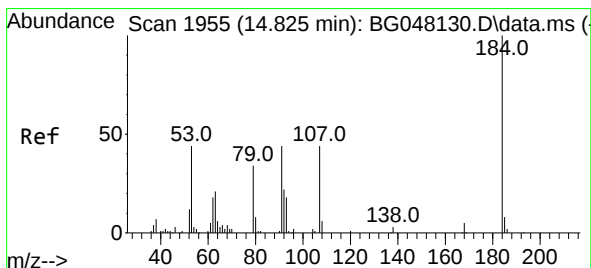
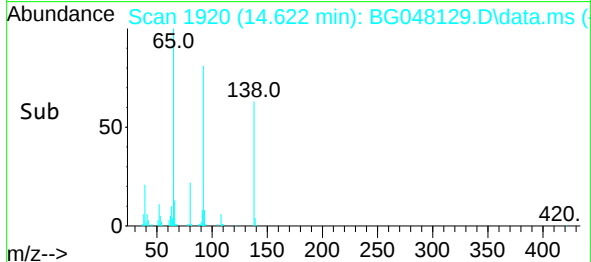
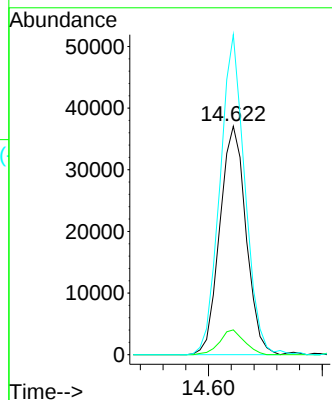
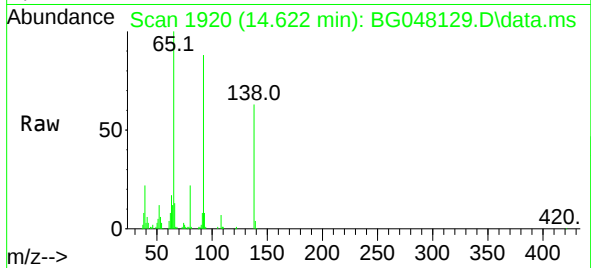
#53
3-Nitroaniline
Concen: 18.80 ng
RT: 14.622 min Scan# 1920
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:138 Resp: 59246
Ion Ratio Lower Upper
138 100
108 10.9 7.4 11.0
92 140.1 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

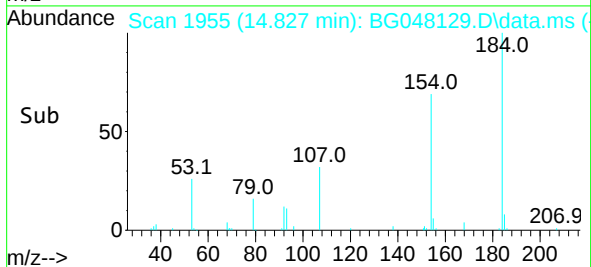
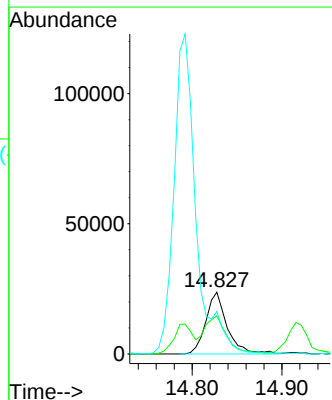
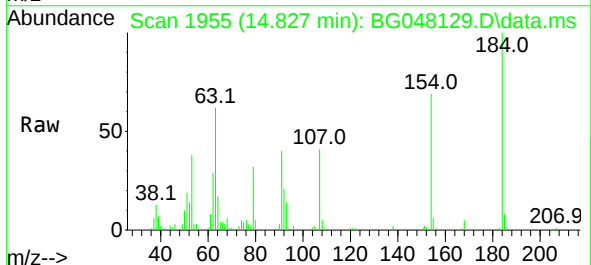
Manual Integrations
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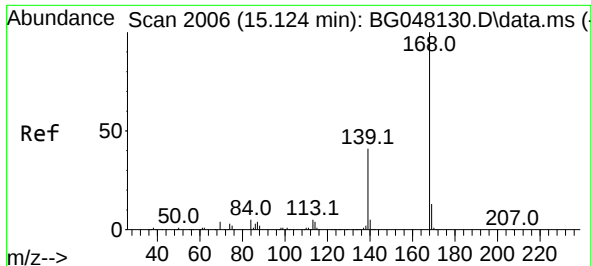
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#54
2,4-Dinitrophenol
Concen: 21.74 ng
RT: 14.827 min Scan# 1955
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

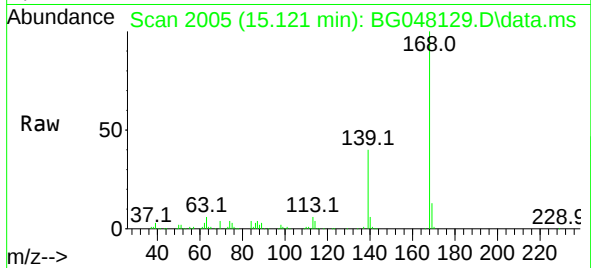
Tgt Ion:184 Resp: 39050
Ion Ratio Lower Upper
184 100
63 61.7 32.3 48.5#
154 68.6 40.4 60.6#





#55
Dibenzofuran
Concen: 21.00 ng
RT: 15.121 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

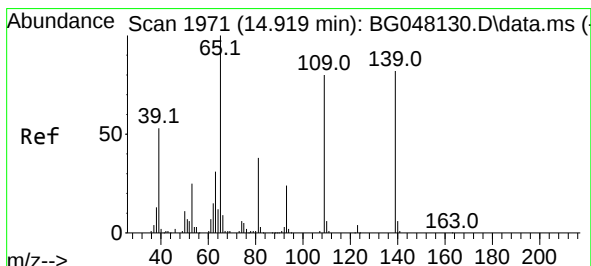
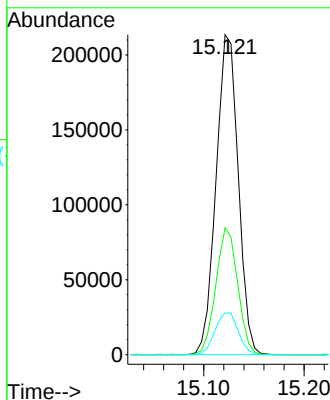
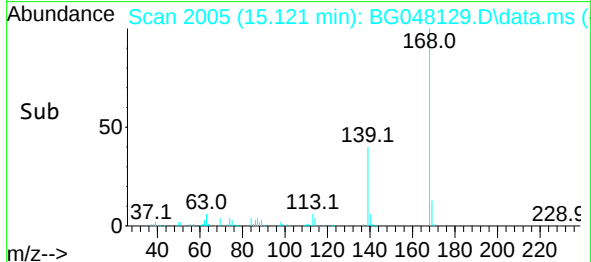
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



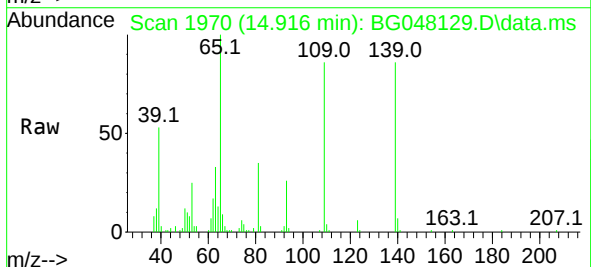
Tgt Ion:168 Resp: 326918
Ion Ratio Lower Upper
168 100
139 39.7 28.6 43.0
169 13.1 11.0 16.6

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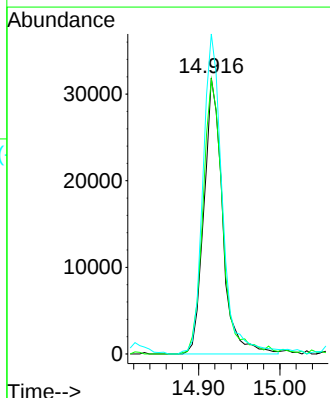
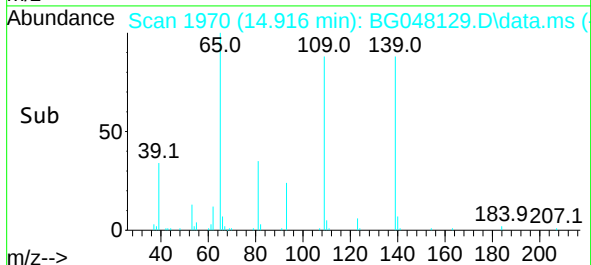
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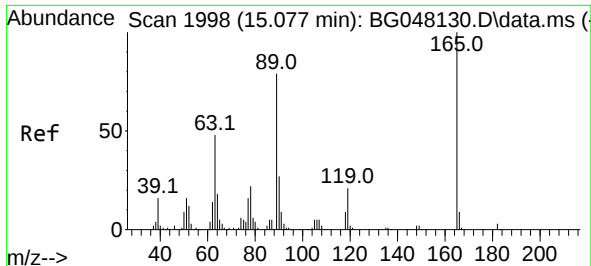


#56
4-Nitrophenol
Concen: 20.58 ng
RT: 14.916 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

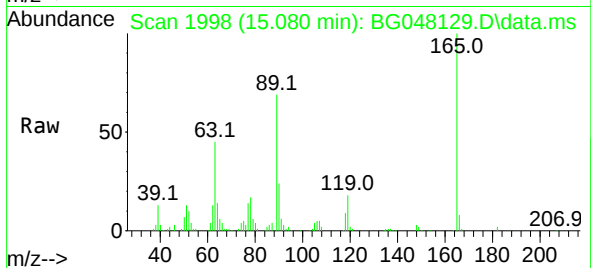


Tgt Ion:139 Resp: 50602
Ion Ratio Lower Upper
139 100
109 99.5 45.9 85.9#
65 115.9 65.4 105.4#

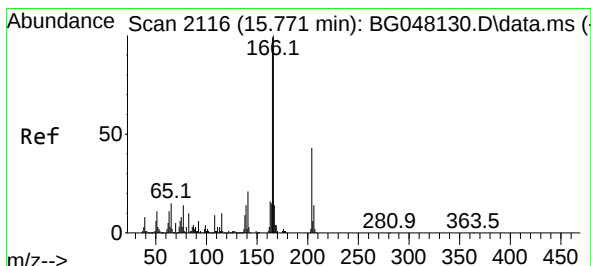
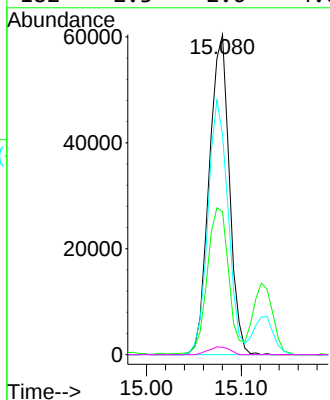
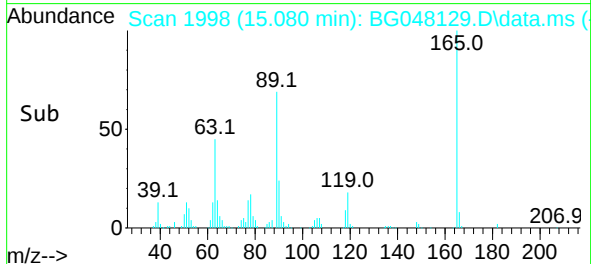




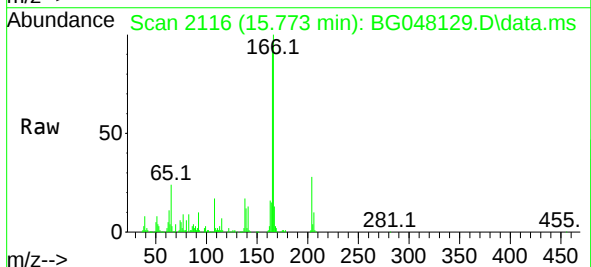
#57
2,4-Dinitrotoluene
Concen: 21.49 ng
RT: 15.080 min Scan# 1998
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



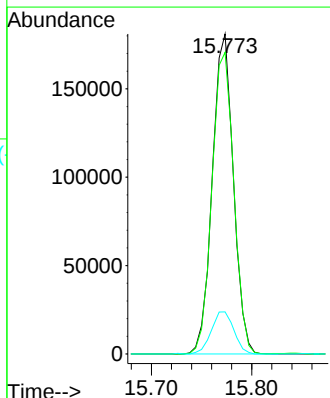
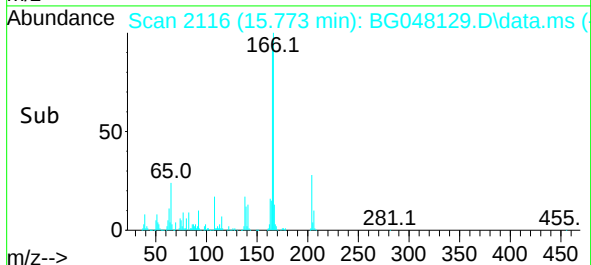
Tgt Ion:165 Resp: 89173
Ion Ratio Lower Upper
165 100
63 44.8 26.4 39.6#
89 68.8 47.8 71.8
182 2.3 2.6 4.0#



#58
Fluorene
Concen: 21.01 ng
RT: 15.773 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



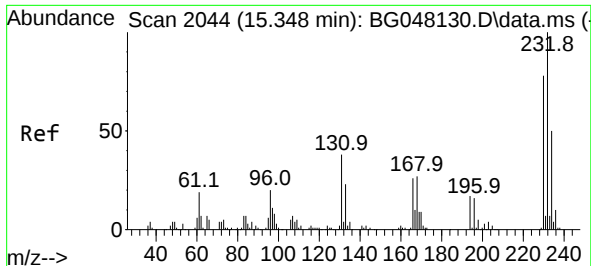
Tgt Ion:166 Resp: 262997
Ion Ratio Lower Upper
166 100
165 94.2 77.2 115.8
167 13.2 11.4 17.2



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

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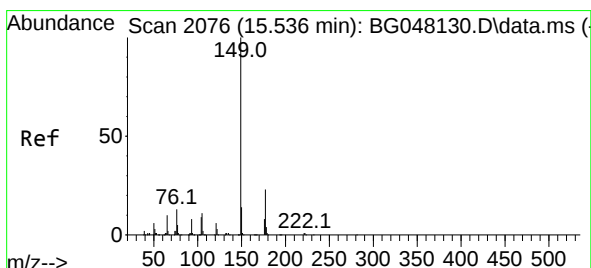
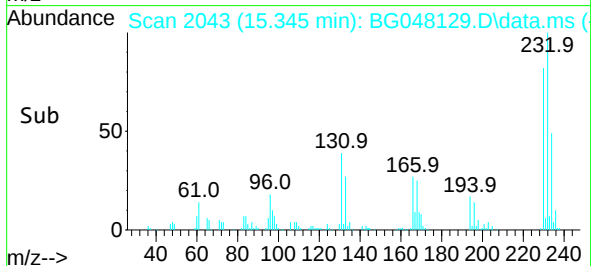
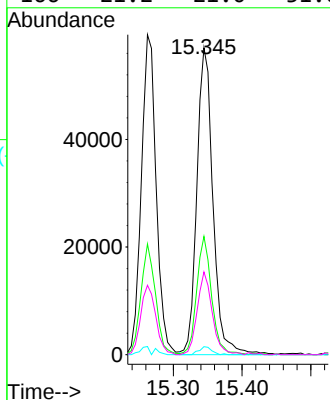
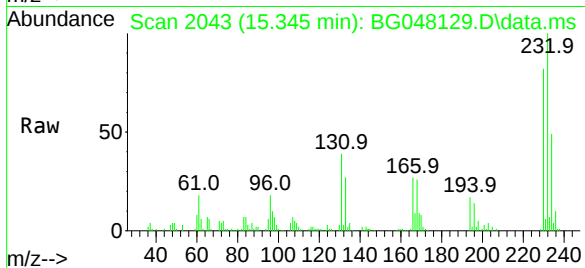
#59
2,3,4,6-Tetrachlorophenol
Concen: 22.11 ng m
RT: 15.345 min Scan# 2043
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:232 Resp: 93007
Ion Ratio Lower Upper
232 100
131 32.5 26.6 40.0
130 1.4 1.4 2.0
166 21.2 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

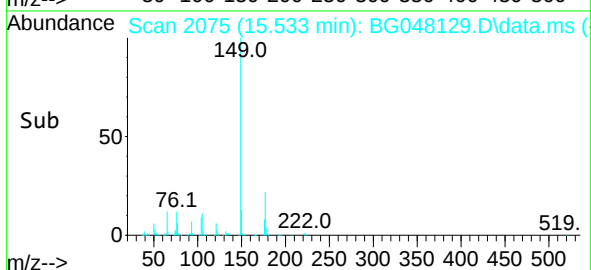
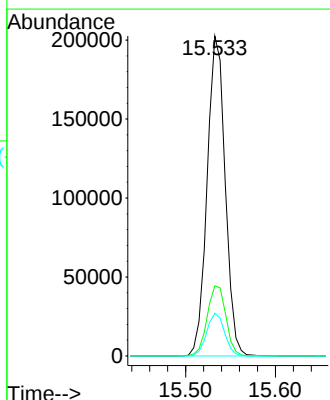
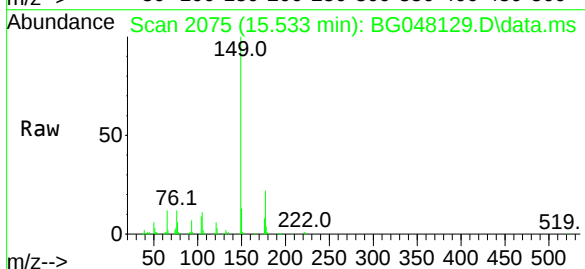
Manual Integrations
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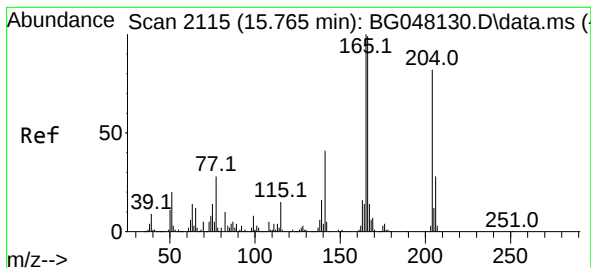
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#60
Diethylphthalate
Concen: 19.89 ng
RT: 15.533 min Scan# 2075
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:149 Resp: 282519
Ion Ratio Lower Upper
149 100
177 21.9 21.4 32.2
150 13.3 10.7 16.1





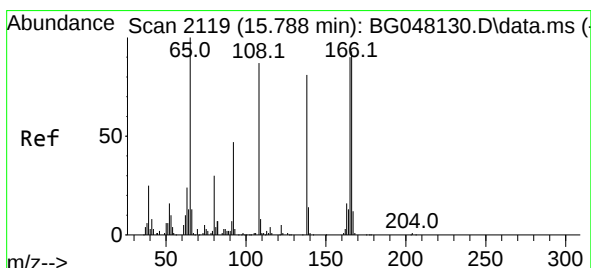
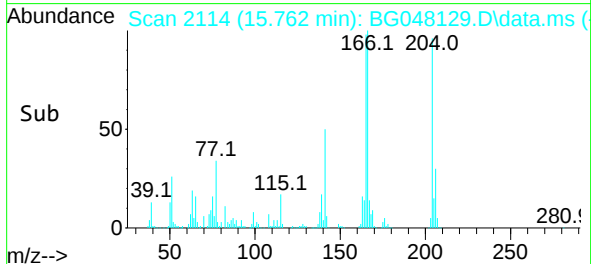
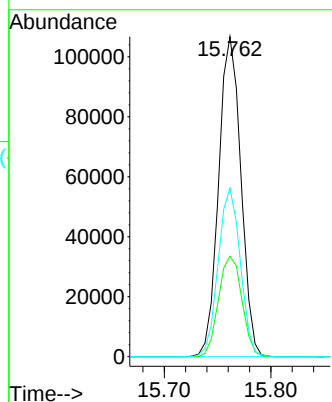
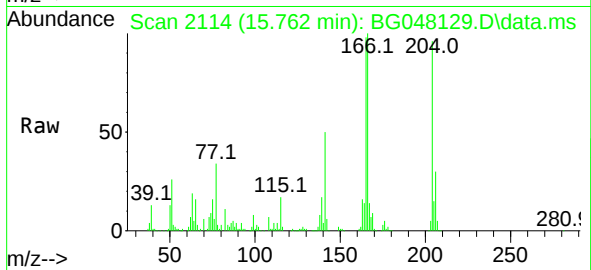
#61
4-Chlorophenyl-phenylether
Concen: 20.17 ng
RT: 15.762 min Scan# 2114
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:204 Resp: 154567
Ion Ratio Lower Upper
204 100
206 31.4 27.8 41.8
141 52.7 41.5 62.3

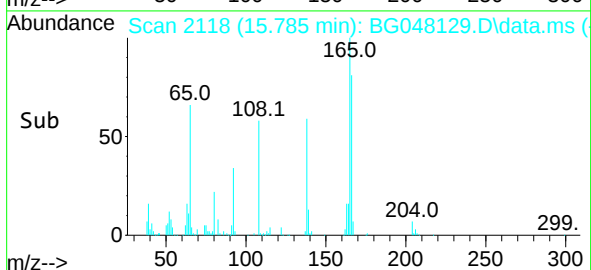
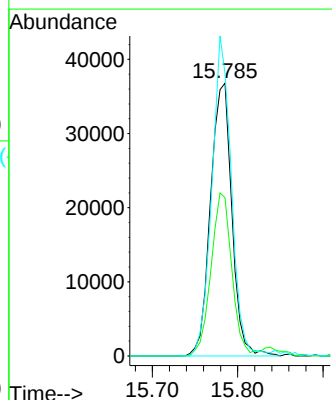
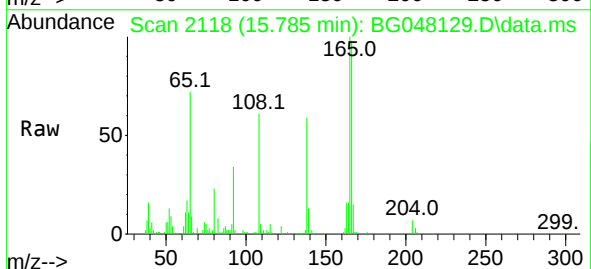
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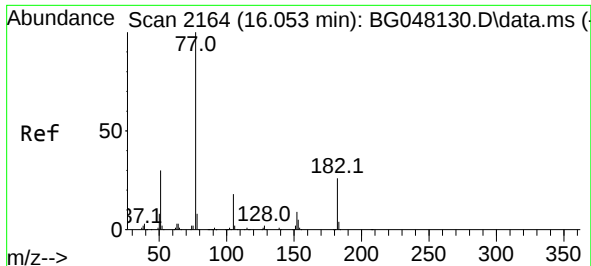
mohammad
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#62
4-Nitroaniline
Concen: 18.62 ng
RT: 15.785 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:138 Resp: 63936
Ion Ratio Lower Upper
138 100
92 58.0 26.9 66.9
108 103.6 49.4 89.4#





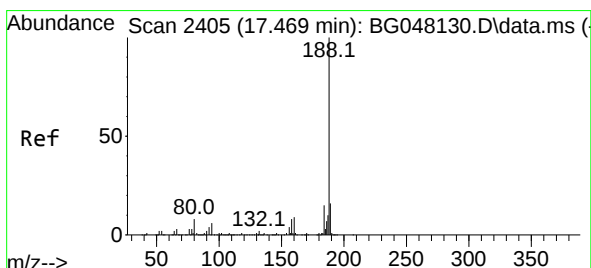
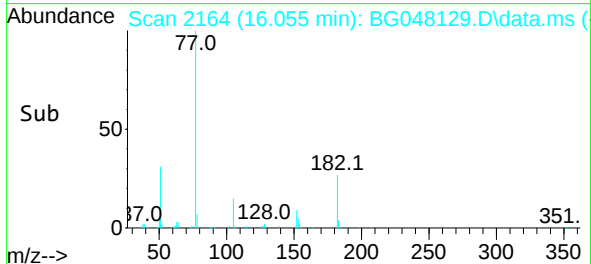
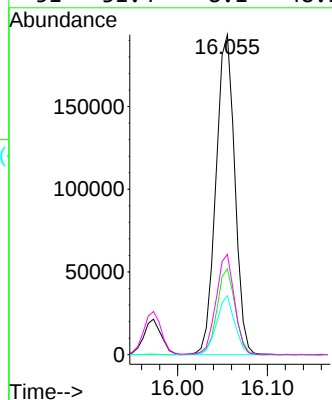
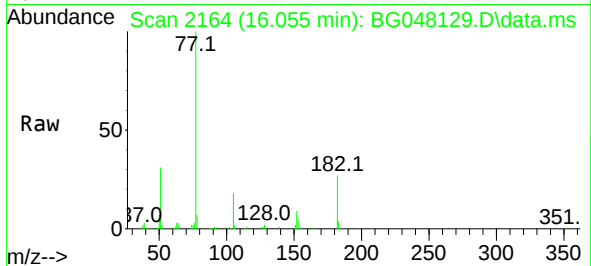
#63
Azobenzene
Concen: 21.07 ng
RT: 16.055 min Scan# 2164
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion: 77 Resp: 281746
Ion Ratio Lower Upper
77 100
182 26.8 14.0 54.0
105 18.4 3.0 43.0
51 31.4 8.1 48.1

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

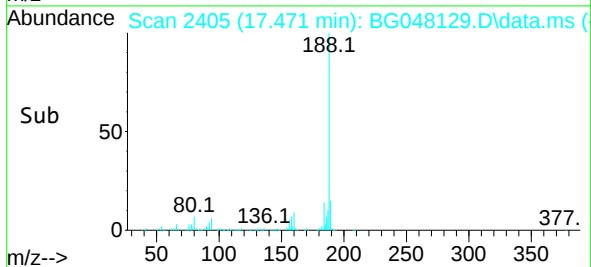
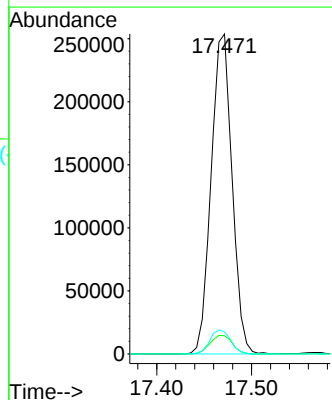
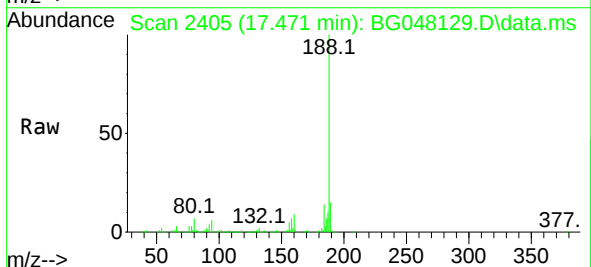
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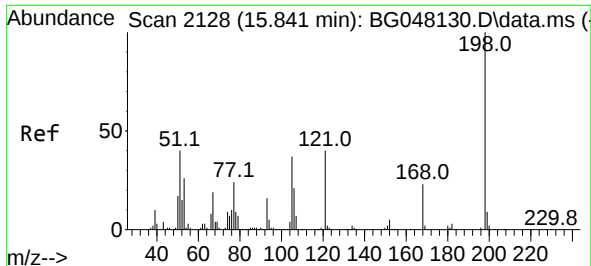
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.471 min Scan# 2405
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:188 Resp: 389485
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 6.9 7.0 10.6#





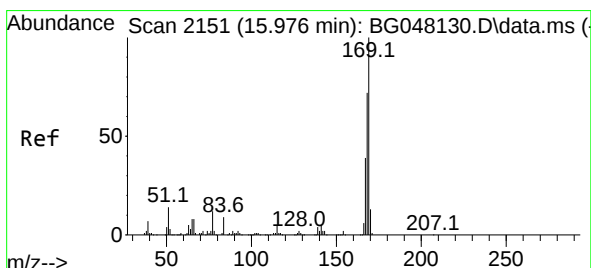
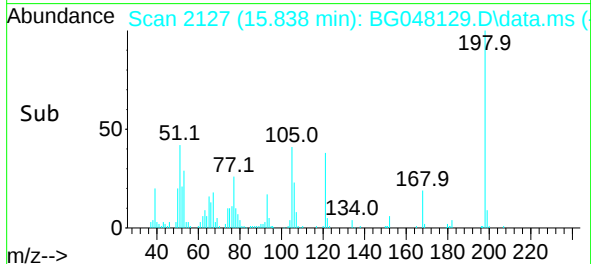
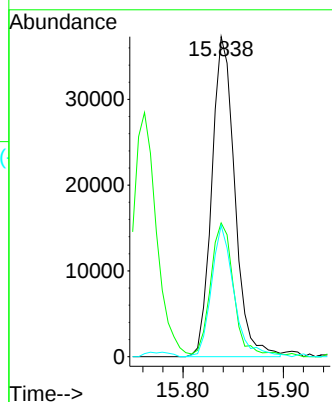
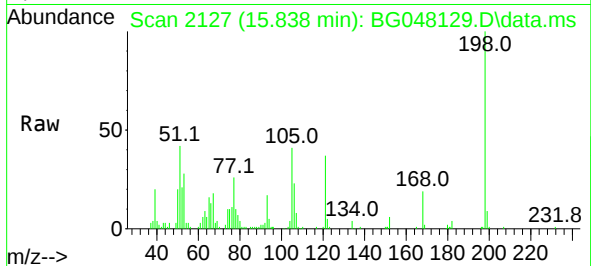
#65
4,6-Dinitro-2-methylphenol
Concen: 23.55 ng
RT: 15.838 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion:198 Resp: 59207
Ion Ratio Lower Upper
198 100
51 41.8 10.4 50.4
105 41.0 12.9 52.9

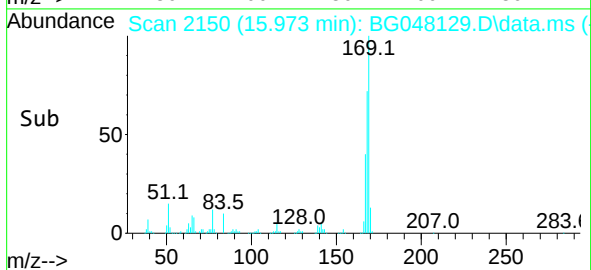
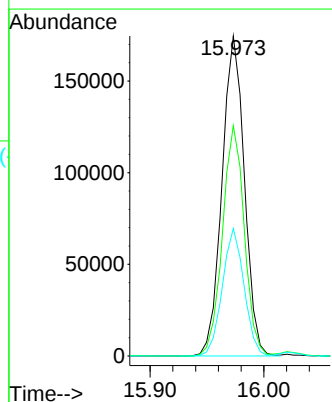
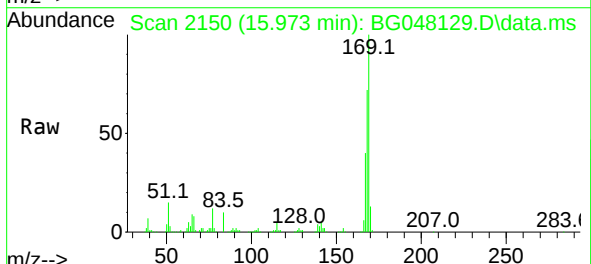
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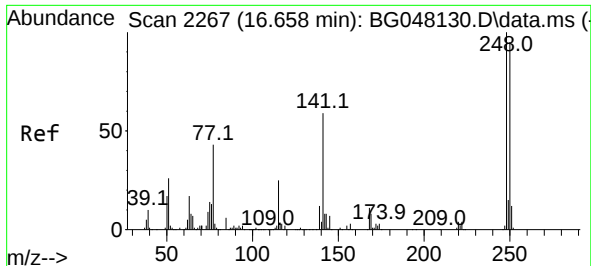
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#66
n-Nitrosodiphenylamine
Concen: 20.39 ng
RT: 15.973 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

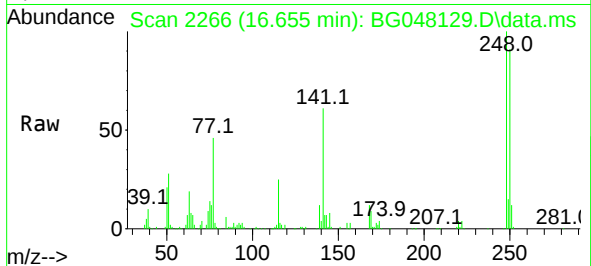
Tgt Ion:169 Resp: 238654
Ion Ratio Lower Upper
169 100
168 72.0 55.5 83.3
167 39.8 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 20.34 ng
RT: 16.655 min Scan# 2266
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

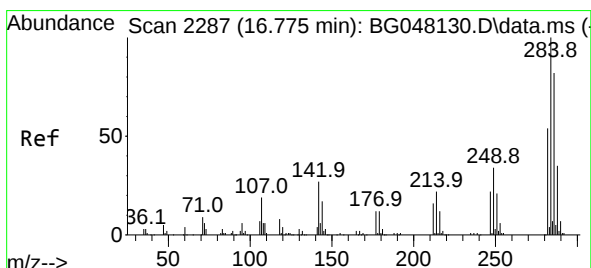
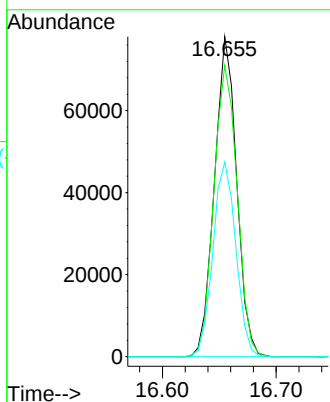
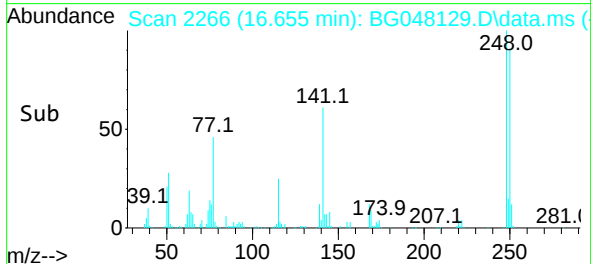
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



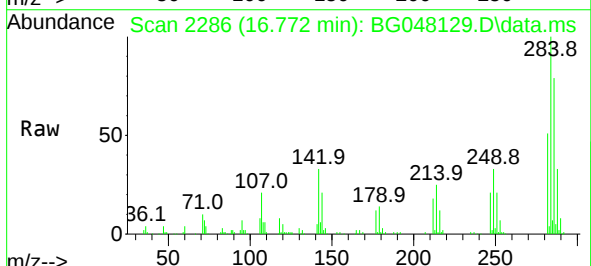
Tgt Ion:248 Resp: 105863
Ion Ratio Lower Upper
248 100
250 91.0 78.9 118.3
141 60.8 46.2 69.4

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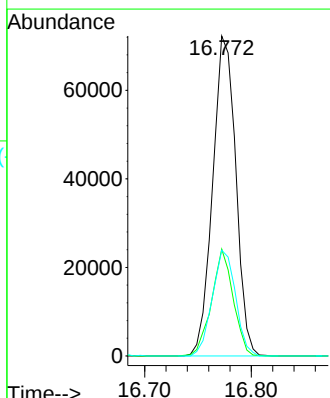
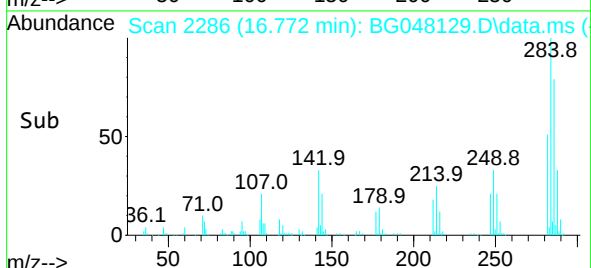
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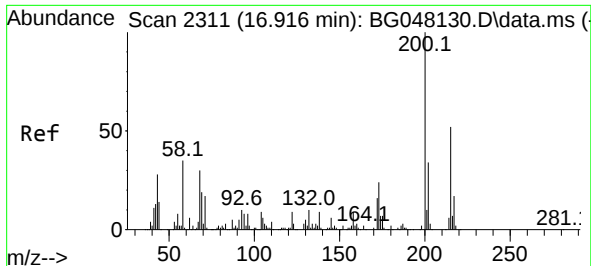


#68
Hexachlorobenzene
Concen: 19.19 ng
RT: 16.772 min Scan# 2286
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



Tgt Ion:284 Resp: 108633
Ion Ratio Lower Upper
284 100
142 33.4 21.1 31.7#
249 33.0 25.9 38.9





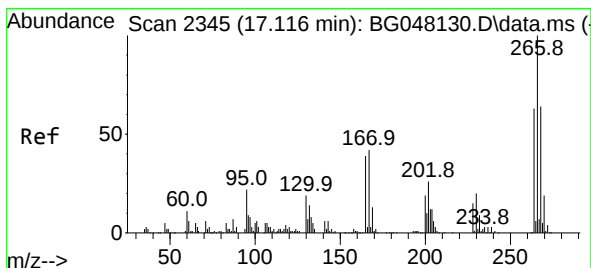
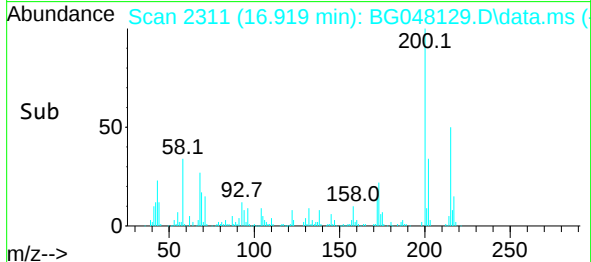
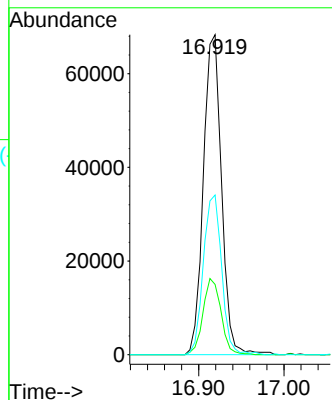
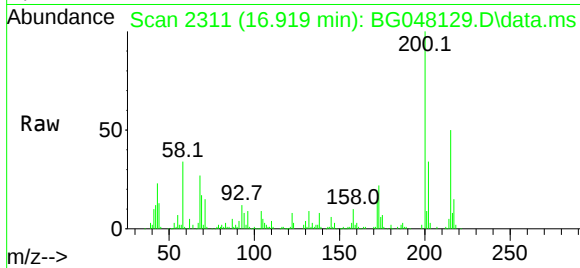
#69
Atrazine
Concen: 22.72 ng
RT: 16.919 min Scan# 2311
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:200 Resp: 101020
Ion Ratio Lower Upper
200 100
173 22.0 4.2 44.2
215 49.9 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

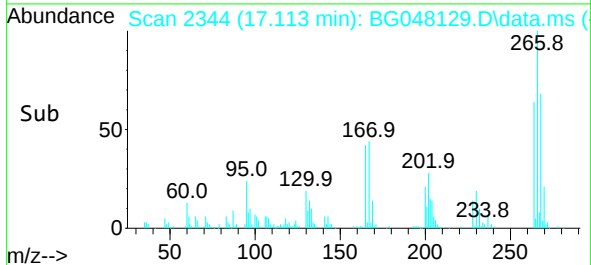
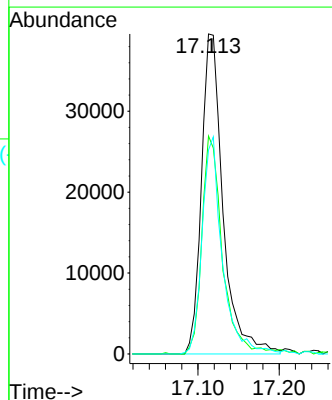
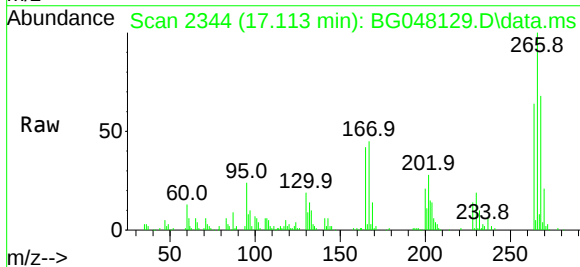
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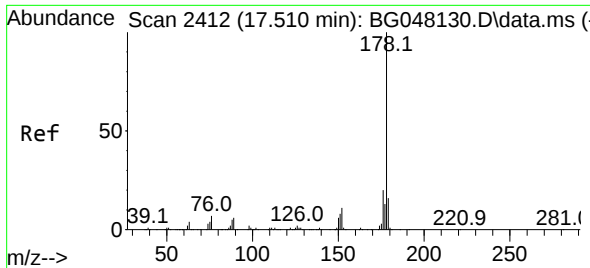
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#70
Pentachlorophenol
Concen: 21.22 ng
RT: 17.113 min Scan# 2344
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:266 Resp: 72944
Ion Ratio Lower Upper
266 100
268 68.1 49.8 74.6
264 63.7 49.3 73.9





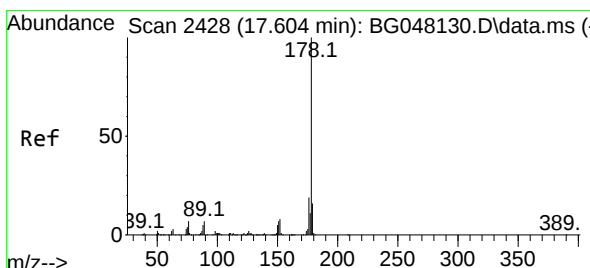
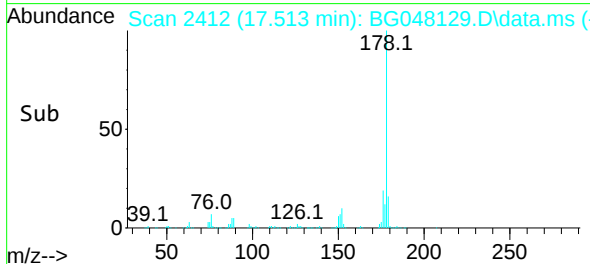
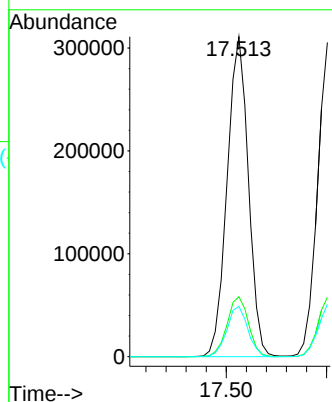
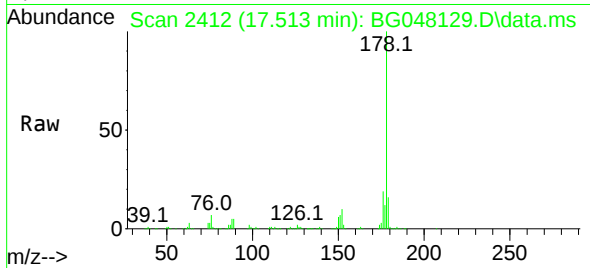
#71
Phenanthrene
Concen: 20.31 ng
RT: 17.513 min Scan# 2412
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:178 Resp: 456298
Ion Ratio Lower Upper
178 100
176 18.8 16.7 25.1
179 15.7 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

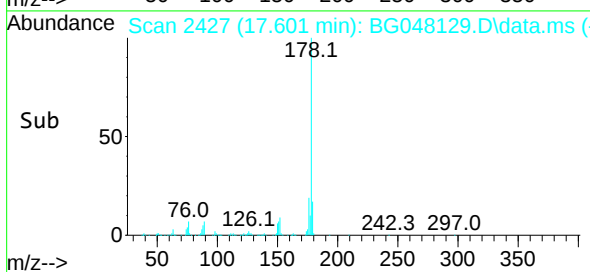
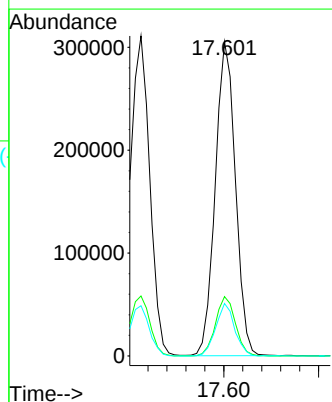
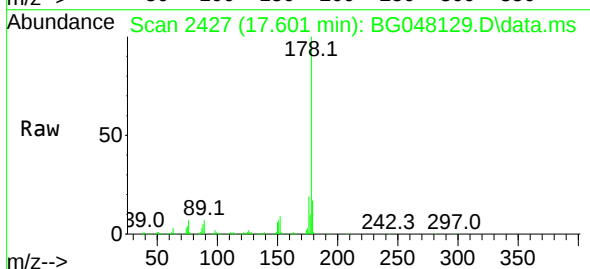
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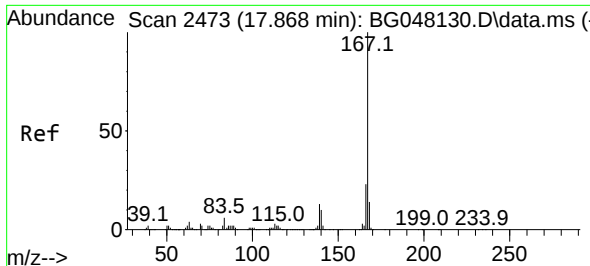
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#72
Anthracene
Concen: 20.45 ng
RT: 17.601 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion:178 Resp: 451900
Ion Ratio Lower Upper
178 100
176 18.9 16.4 24.6
179 16.7 13.8 20.6





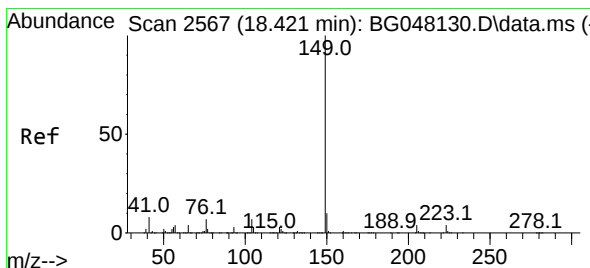
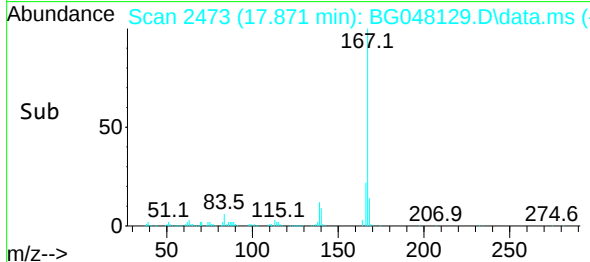
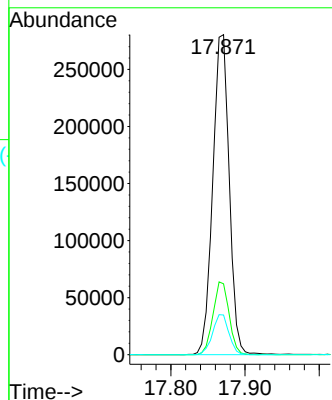
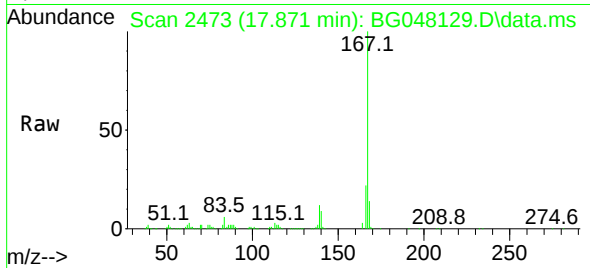
#73
 Carbazole
 Concen: 20.93 ng
 RT: 17.871 min Scan# 2473
 Delta R.T. 0.003 min
 Lab File: BG048129.D
 Acq: 10 Feb 2021 13:34

Tgt Ion:167	Resp: 431643		
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.7	28.1
139	12.4	9.6	14.4

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

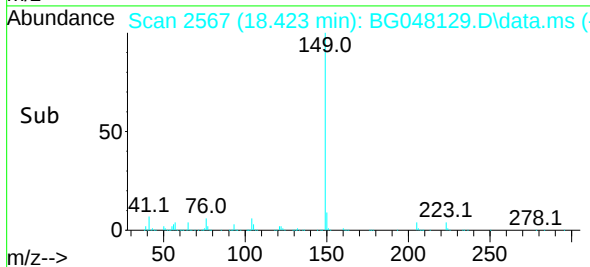
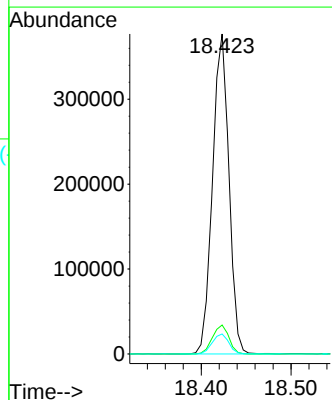
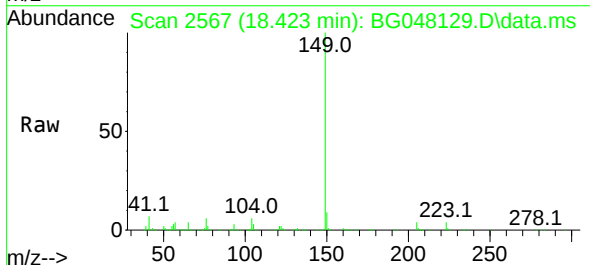
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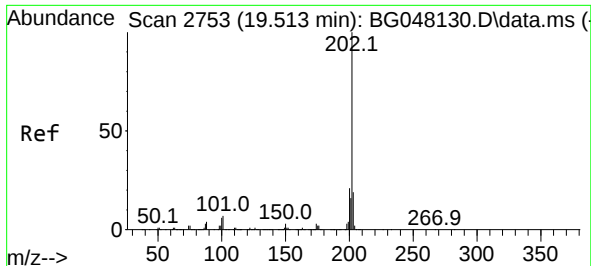
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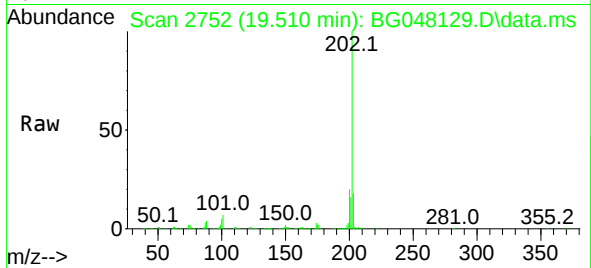
#74
 Di-n-butylphthalate
 Concen: 18.94 ng
 RT: 18.423 min Scan# 2567
 Delta R.T. 0.003 min
 Lab File: BG048129.D
 Acq: 10 Feb 2021 13:34

Tgt Ion:149	Resp: 477102		
Ion Ratio	Lower	Upper	
149 100			
150 9.1	8.2	12.4	
104 6.2	3.8	5.8#	

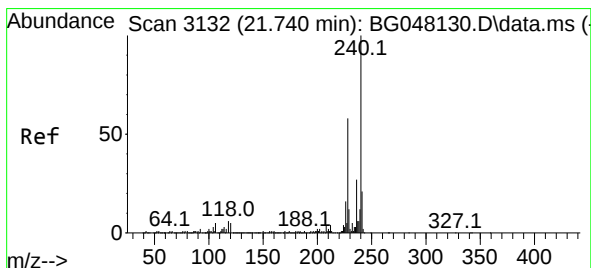
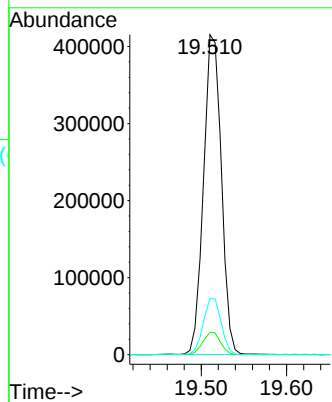
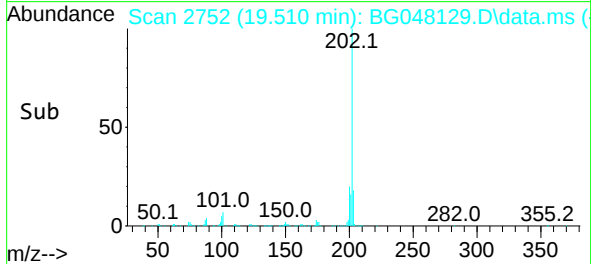




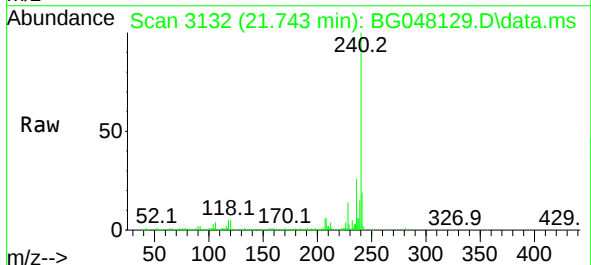
#75
Fluoranthene
Concen: 20.42 ng
RT: 19.510 min Scan# 2752
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



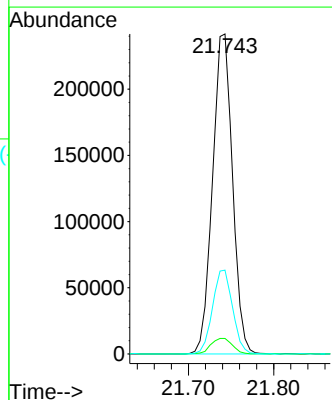
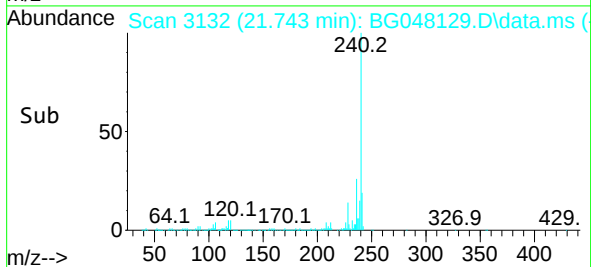
Tgt Ion:202 Resp: 601791
Ion Ratio Lower Upper
202 100
101 7.0 0.0 29.7
203 17.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.743 min Scan# 3132
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



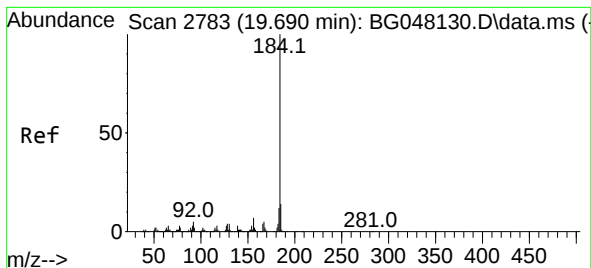
Tgt Ion:240 Resp: 393017
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 26.2 20.5 30.7



Instrument :
BNA_G
ClientSampleId :
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#77

Benzidine

Concen: 25.17 ng

RT: 19.686 min Scan# 2782

Delta R.T. -0.003 min

Lab File: BG048129.D

Acq: 10 Feb 2021 13:34

Tgt Ion:	184	Resp:	285406
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.4	18.6
183	12.7	10.6	15.8

Instrument :

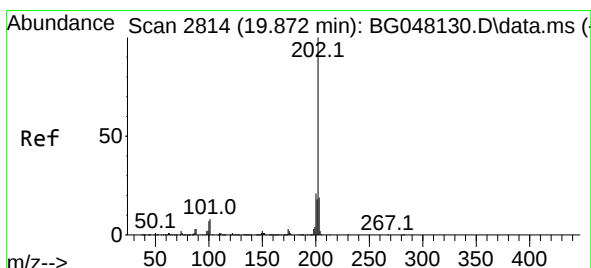
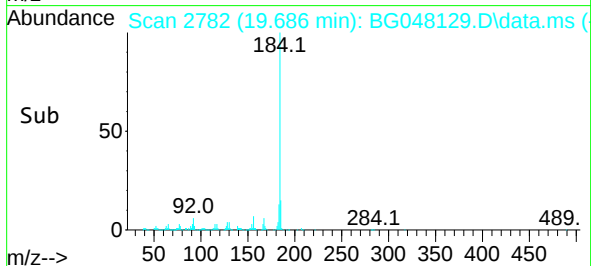
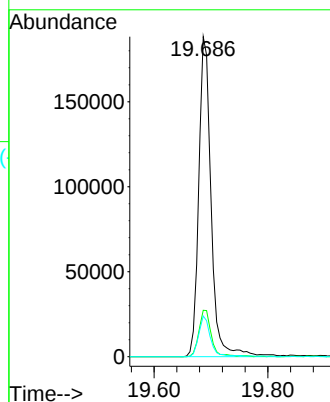
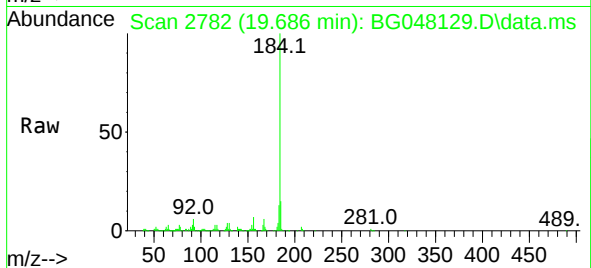
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#78

Pyrene

Concen: 21.03 ng

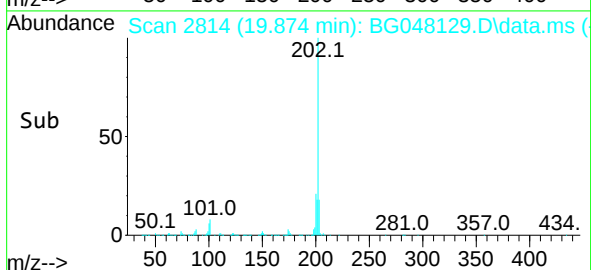
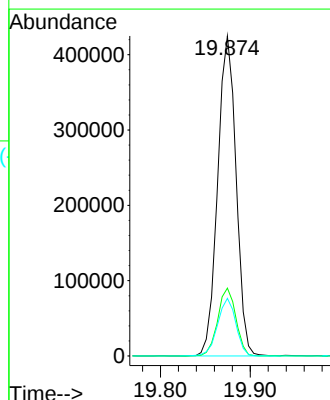
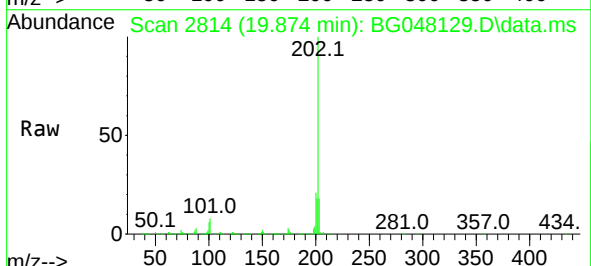
RT: 19.874 min Scan# 2814

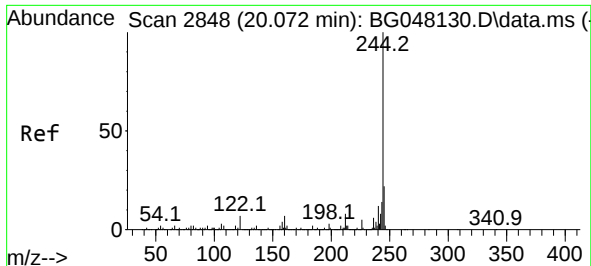
Delta R.T. 0.003 min

Lab File: BG048129.D

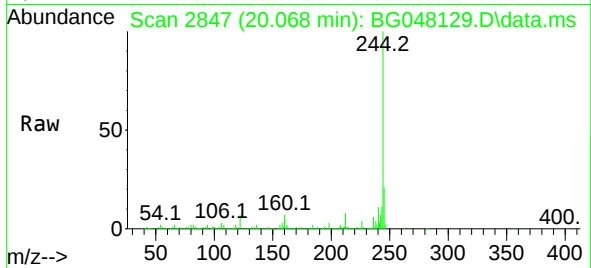
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Tgt Ion:	202	Resp:	605340
Ion Ratio	Lower	Upper	
202	100		
200	21.2	18.6	27.8
203	18.0	15.3	22.9

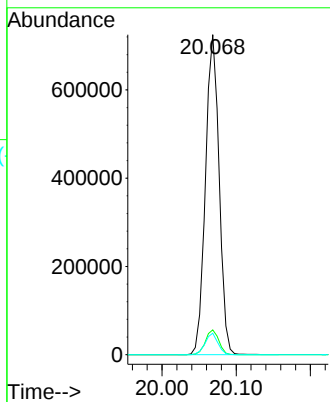
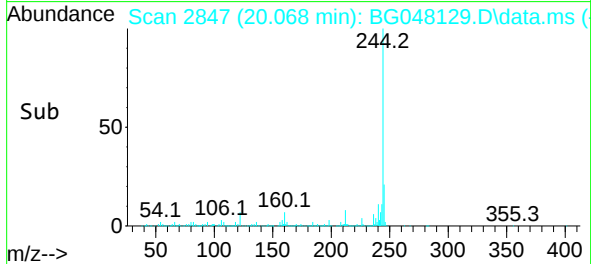




#79
Terphenyl-d14
Concen: 40.88 ng
RT: 20.068 min Scan# 2847
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



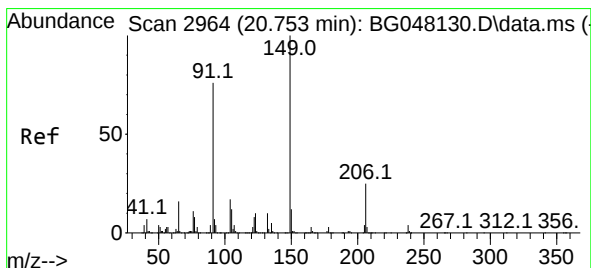
Tgt Ion:244 Resp: 926621
Ion Ratio Lower Upper
244 100
212 7.7 6.7 10.1
122 6.7 7.8 11.6#



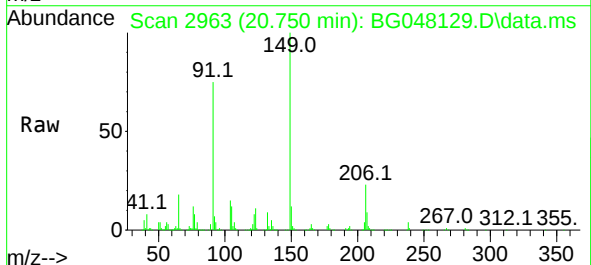
Instrument :
BNA_G
ClientSampleId :
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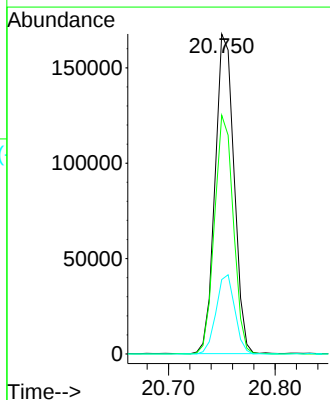
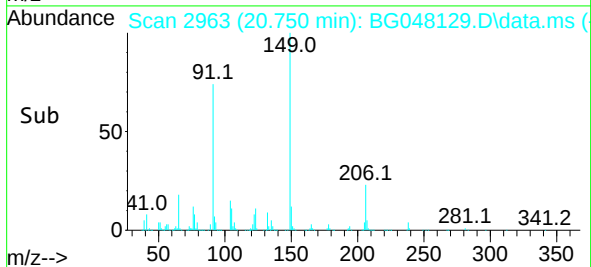
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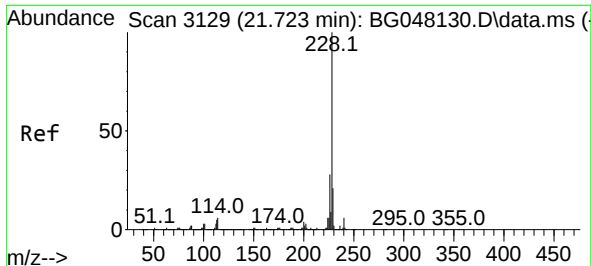


#80
Butylbenzylphthalate
Concen: 18.74 ng
RT: 20.750 min Scan# 2963
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



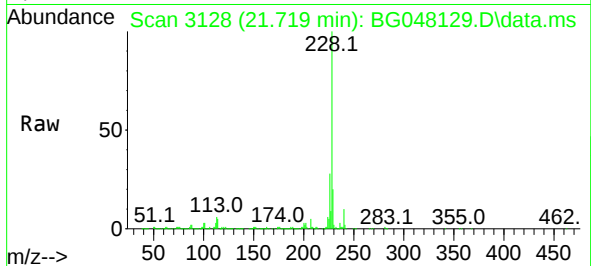
Tgt Ion:149 Resp: 206054
Ion Ratio Lower Upper
149 100
91 74.6 51.5 77.3
206 23.2 21.2 31.8





#81
Benzo(a)anthracene
Concen: 20.61 ng
RT: 21.719 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

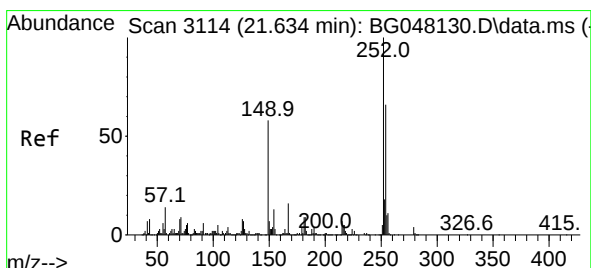
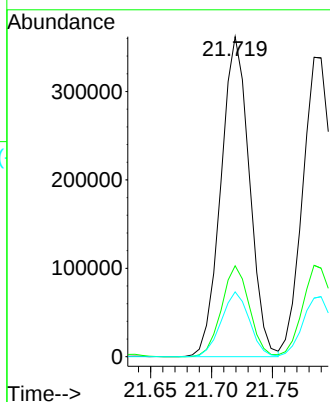
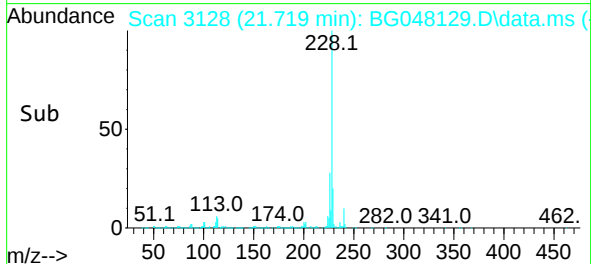
Instrument :
BNA_G
ClientSampleId :
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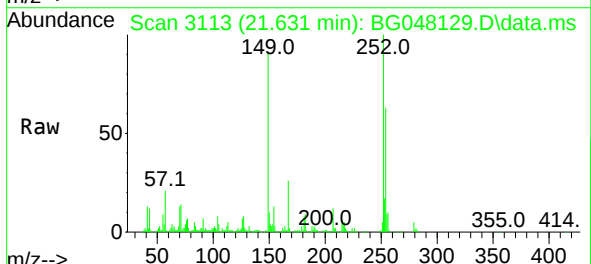
Tgt Ion:228 Resp: 588779
Ion Ratio Lower Upper
228 100
226 28.4 23.3 34.9
229 20.2 17.4 26.0

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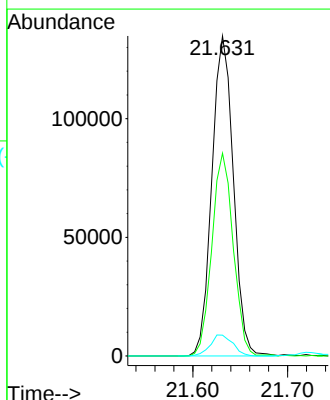
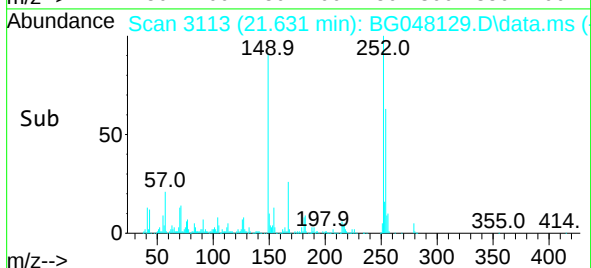
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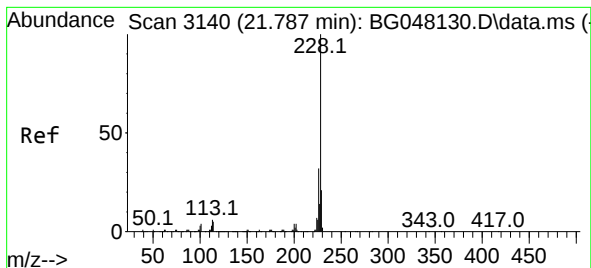


#82
3,3'-Dichlorobenzidine
Concen: 22.01 ng
RT: 21.631 min Scan# 3113
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



Tgt Ion:252 Resp: 211838
Ion Ratio Lower Upper
252 100
254 63.4 53.2 79.8
126 6.5 6.8 10.2#





#83

Chrysene

Concen: 20.81 ng

RT: 21.784 min Scan# 3139

Delta R.T. -0.003 min

Lab File: BG048129.D

Acq: 10 Feb 2021 13:34

Tgt Ion:	228	Resp:	564680
Ion Ratio	Lower	Upper	
228	100		
226	30.5	25.0	37.4
229	19.5	17.3	25.9

Instrument :

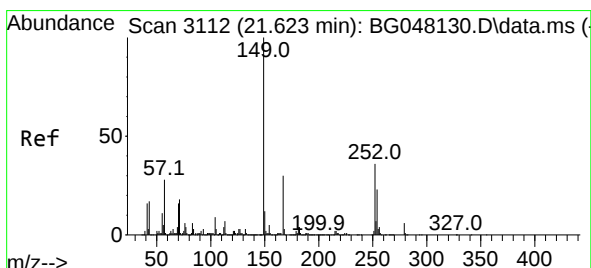
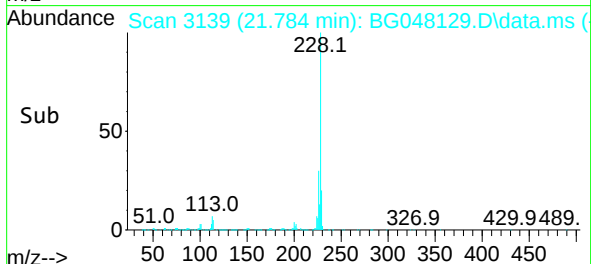
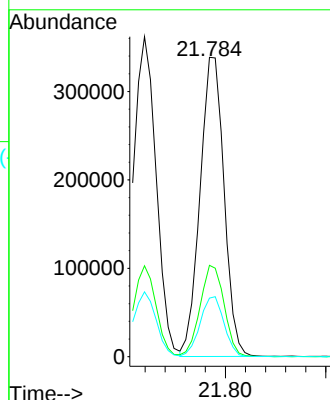
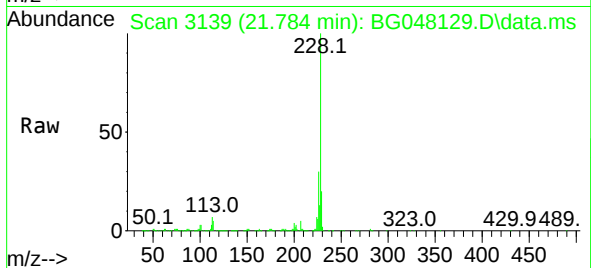
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ClientSampleId :

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#84

Bis(2-ethylhexyl)phthalate

Concen: 19.37 ng

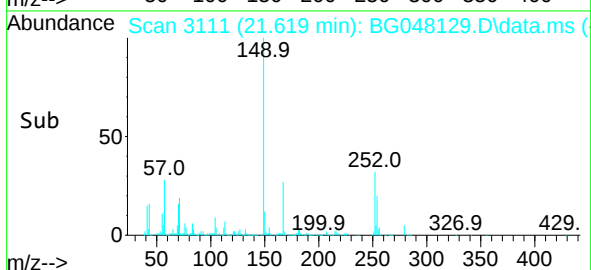
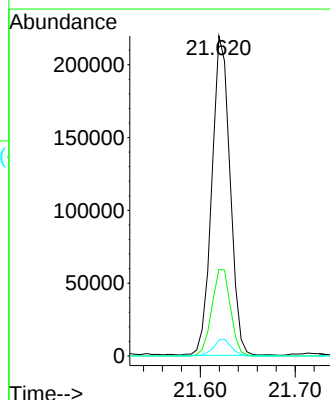
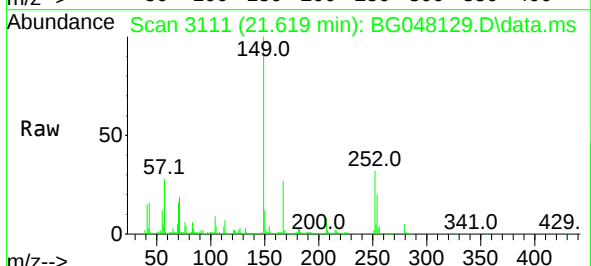
RT: 21.619 min Scan# 3111

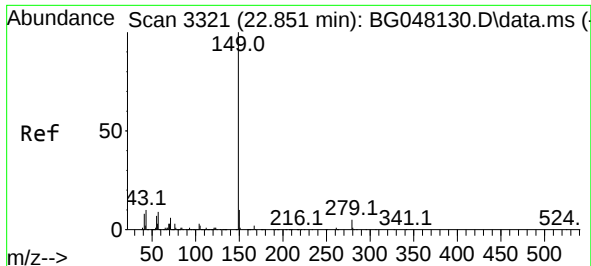
Delta R.T. -0.003 min

Lab File: BG048129.D

Acq: 10 Feb 2021 13:34

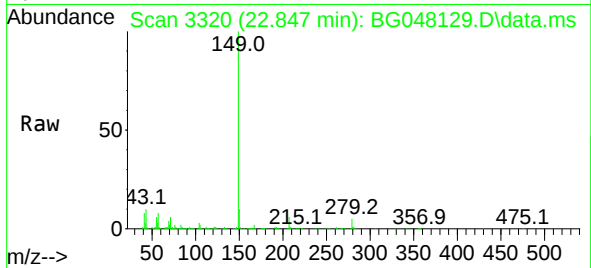
Tgt Ion:	149	Resp:	291603
Ion Ratio	Lower	Upper	
149	100		
167	27.1	24.8	37.2
279	4.9	4.6	7.0





#85
Di-n-octyl phthalate
Concen: 19.78 ng
RT: 22.847 min Scan# 3320
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

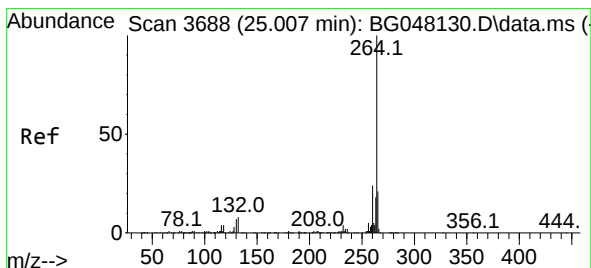
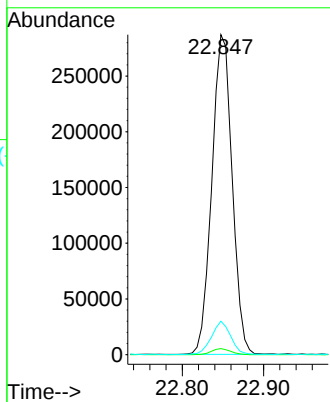
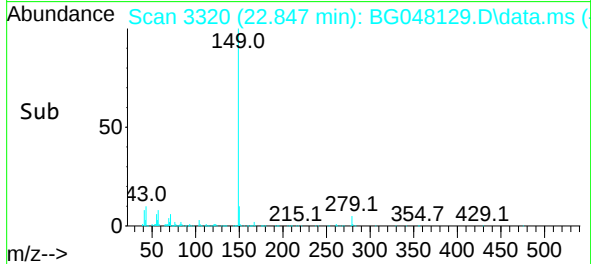
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



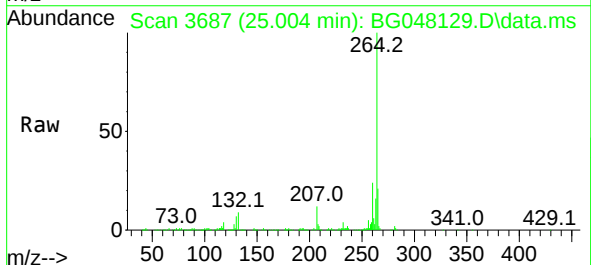
Tgt Ion:149 Resp: 498166
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.1 6.8 10.2

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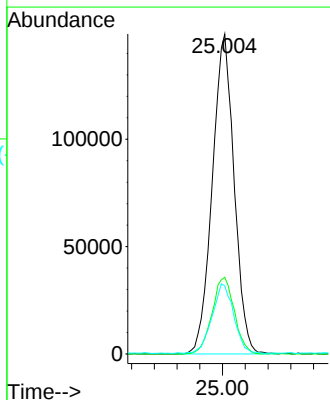
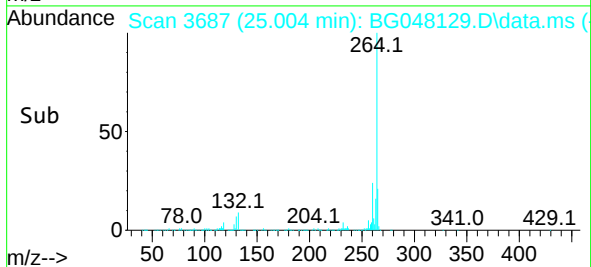
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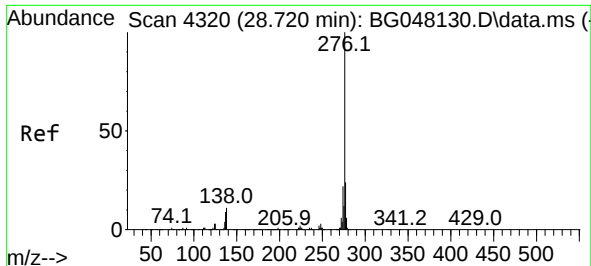


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.004 min Scan# 3687
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



Tgt Ion:264 Resp: 396763
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.3 17.8 26.8





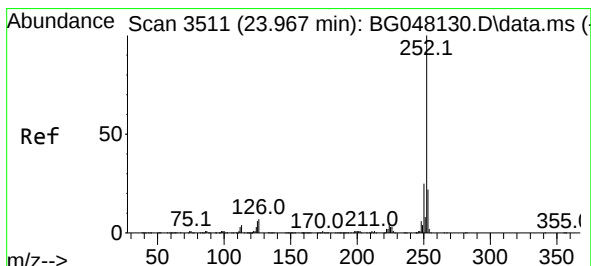
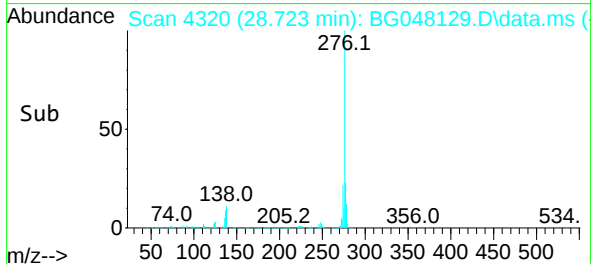
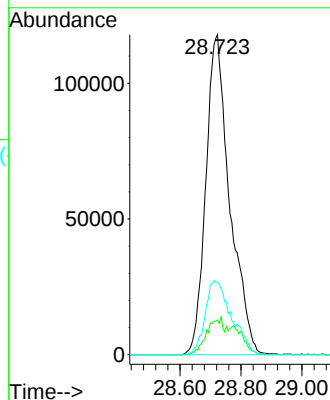
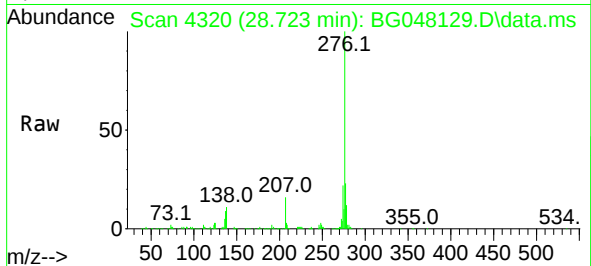
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.16 ng
RT: 28.723 min Scan# 4320
Delta R.T. 0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion: 276 Resp: 643488
Ion Ratio Lower Upper
276 100
138 8.0 16.2 24.2#
277 0.0 20.3 30.5#

Instrument :
BNA_G
ClientSampleId :
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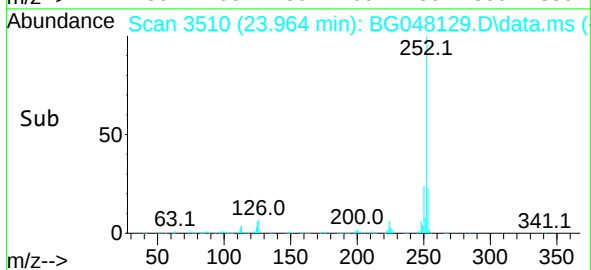
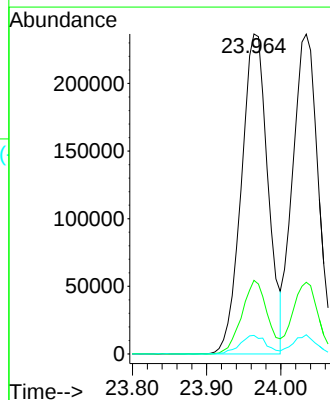
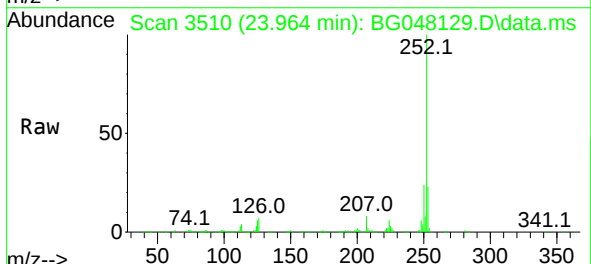
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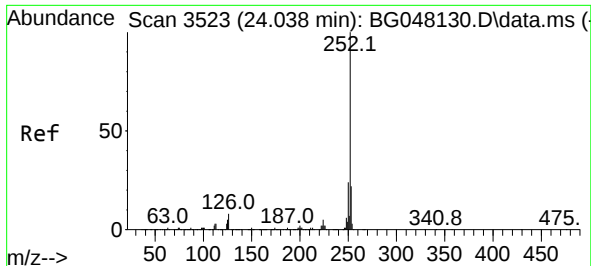
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#88
Benzo(b)fluoranthene
Concen: 20.86 ng
RT: 23.964 min Scan# 3510
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Tgt Ion: 252 Resp: 588281
Ion Ratio Lower Upper
252 100
253 23.0 18.7 28.1
125 5.8 6.5 9.7#





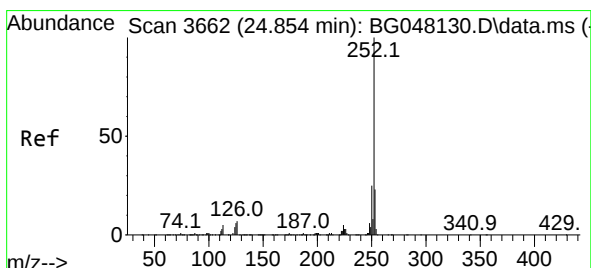
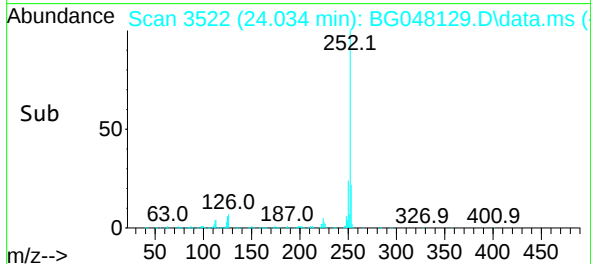
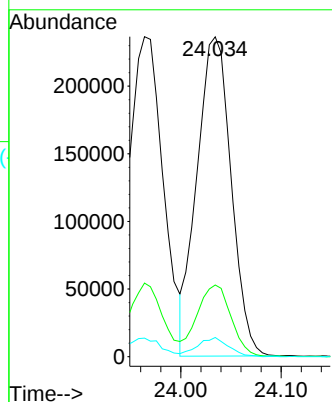
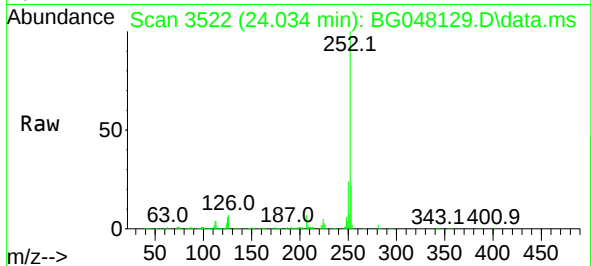
#89
Benzo(k)fluoranthene
Concen: 20.39 ng
RT: 24.034 min Scan# 3522
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:252 Resp: 558711
Ion Ratio Lower Upper
252 100
253 22.4 18.6 27.8
125 6.0 6.8 10.2#

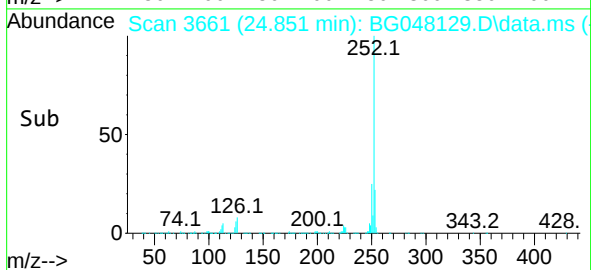
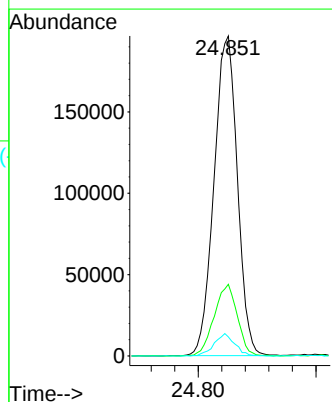
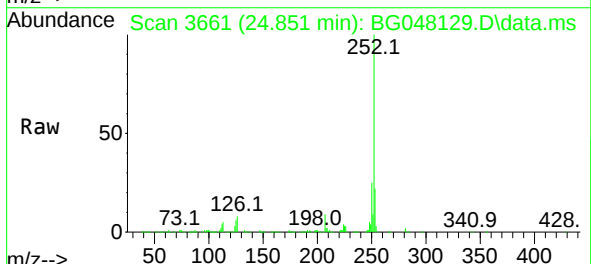
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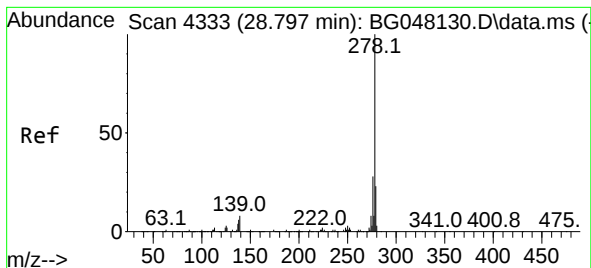
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#90
Benzo(a)pyrene
Concen: 20.42 ng
RT: 24.851 min Scan# 3661
Delta R.T. -0.003 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

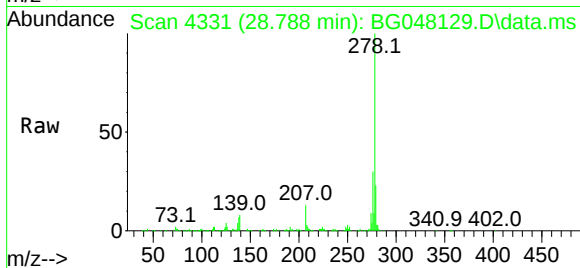
Tgt Ion:252 Resp: 540761
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 5.9 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 20.95 ng
RT: 28.788 min Scan# 4331
Delta R.T. -0.009 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34

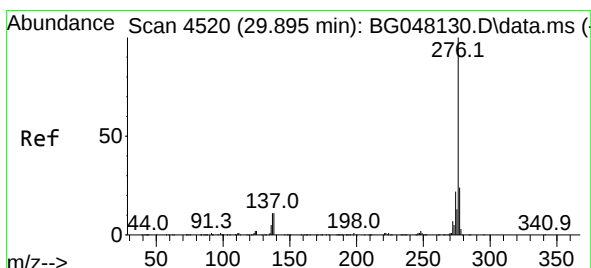
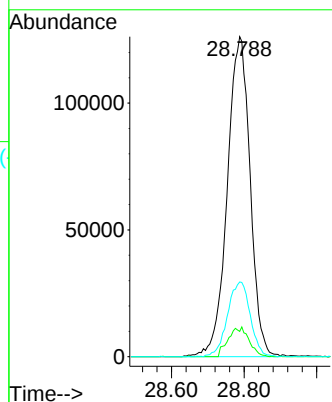
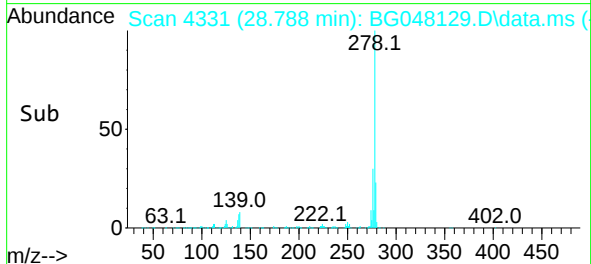
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



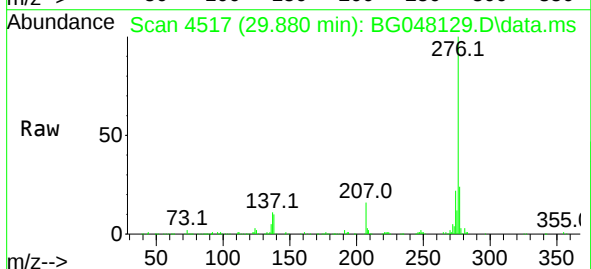
Tgt Ion:278 Resp: 551677
Ion Ratio Lower Upper
278 100
139 7.9 10.5 15.7#
279 23.3 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 21.24 ng
RT: 29.880 min Scan# 4517
Delta R.T. -0.015 min
Lab File: BG048129.D
Acq: 10 Feb 2021 13:34



Tgt Ion:276 Resp: 538753
Ion Ratio Lower Upper
276 100
277 24.2 19.6 29.4
138 10.3 13.4 20.2#

