

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046700.D
 Acq On : 25 Sep 2020 13:48
 Operator : CG/JU
 Sample : L4038-04MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B36-091620-0-10MSD

Manual Integrations
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mohammad
 9/28/2020 11:09:58 AM

Quant Time: Sep 25 14:23:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.125	152	76092	20.00	ng	0.00
21) Naphthalene-d8	10.940	136	290765	20.00	ng	# 0.00
39) Acenaphthene-d10	14.747	164	206175	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	494576	20.00	ng	0.00
76) Chrysene-d12	21.774	240	502678	20.00	ng	# 0.00
86) Perylene-d12	25.058	264	496302	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	521489	109.79	ng	0.00
7) Phenol-d6	7.273	99	673835	100.58	ng	0.00
23) Nitrobenzene-d5	9.283	82	491233	89.88	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	361792	133.08	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	1090909	74.91	ng	0.00
79) Terphenyl-d14	20.094	244	2062868	82.25	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.595	88	76505	34.52	ng	# 19
3) Pyridine	3.995	79	200213	31.93	ng	# 94
4) n-Nitrosodimethylamine	3.889	42	138946	42.35	ng	# 65
6) Aniline	7.444	93	150162	18.55	ng	# 89
8) 2-Chlorophenol	7.685	128	217810	46.02	ng	84
9) Benzaldehyde	7.256	77	54400	10.05	ng	88
10) Phenol	7.297	94	266198	39.92	ng	80
11) bis(2-Chloroethyl)ether	7.538	93	226974	44.04	ng	88
12) 1,3-Dichlorobenzene	8.014	146	219859	35.97	ng	# 91
13) 1,4-Dichlorobenzene	8.160	146	221894	36.63	ng	98
14) 1,2-Dichlorobenzene	8.478	146	215613	38.17	ng	97
15) Benzyl Alcohol	8.354	79	255497	46.38	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.654	45	360916	39.90	ng	99
17) 2-Methylphenol	8.554	107	195574	45.67	ng	# 90
18) Hexachloroethane	9.212	117	78207	34.23	ng	85
19) n-Nitroso-di-n-propyla...	8.930	70	203140	44.22	ng	93
20) 3+4-Methylphenols	8.883	107	263780	45.19	ng	91
22) Acetophenone	8.948	105	367191	43.48	ng	# 92
24) Nitrobenzene	9.330	77	290788	48.74	ng	88
25) Isophorone	9.853	82	537965	45.09	ng	94
26) 2-Nitrophenol	10.041	139	114883	53.27	ng	# 82
27) 2,4-Dimethylphenol	10.094	122	212537	49.30	ng	89
28) bis(2-Chloroethoxy)met...	10.334	93	298702	40.59	ng	98
29) 2,4-Dichlorophenol	10.575	162	235619	45.43	ng	96
30) 1,2,4-Trichlorobenzene	10.793	180	237601	38.38	ng	99
31) Naphthalene	10.987	128	646743	41.01	ng	99
32) Benzoic acid	10.211	122	120363	41.07	ng	86
33) 4-Chloroaniline	11.086	127	34543	4.94	ng	# 90
34) Hexachlorobutadiene	11.274	225	161848	35.66	ng	99
35) Caprolactam	11.856	113	67549m	38.46	ng	
36) 4-Chloro-3-methylphenol	12.191	107	260446	46.71	ng	91
37) 2-Methylnaphthalene	12.585	142	493020	42.17	ng	# 93
38) 1-Methylnaphthalene	12.802	142	465834	42.92	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.949	216	307126	41.44	ng	# 97
41) Hexachlorocyclopentadiene	12.931	237	359877	83.48	ng	98
43) 2,4,6-Trichlorophenol	13.178	196	210937	45.26	ng	91

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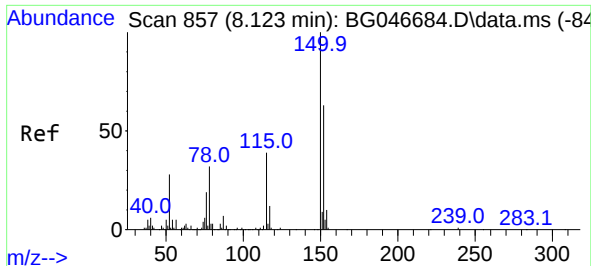
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.249	196	226997	48.39	ng	#	96
46) 1,1'-Biphenyl	13.584	154	668363	42.16	ng		99
47) 2-Chloronaphthalene	13.625	162	520753	40.43	ng		96
48) 2-Nitroaniline	13.819	65	180301	52.73	ng	#	79
49) Acenaphthylene	14.471	152	802880	42.36	ng		99
50) Dimethylphthalate	14.200	163	709153	43.06	ng		98
51) 2,6-Dinitrotoluene	14.312	165	146726	54.82	ng	#	66
52) Acenaphthene	14.812	154	600098	46.61	ng		97
53) 3-Nitroaniline	14.635	138	68991	22.81	ng	#	80
54) 2,4-Dinitrophenol	14.841	184	153087	104.73	ng	#	70
55) Dibenzofuran	15.146	168	829022	42.65	ng		94
56) 4-Nitrophenol	14.935	139	238839	95.88	ng	#	58
57) 2,4-Dinitrotoluene	15.094	165	204031	57.57	ng	#	65
58) Fluorene	15.793	166	685367	44.03	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.364	232	228123	48.65	ng	#	95
60) Diethylphthalate	15.564	149	705229	42.59	ng		96
61) 4-Chlorophenyl-phenyle...	15.787	204	382693	43.07	ng		97
62) 4-Nitroaniline	15.804	138	148759	44.30	ng	#	65
63) Azobenzene	16.081	77	695483	42.73	ng		90
65) 4,6-Dinitro-2-methylph...	15.857	198	118400	57.67	ng		80
66) n-Nitrosodiphenylamine	15.998	169	639998	43.07	ng		99
67) 4-Bromophenyl-phenylether	16.680	248	256945	41.12	ng		95
68) Hexachlorobenzene	16.797	284	271649	40.40	ng		94
69) Atrazine	16.944	200	200448	33.58	ng		97
70) Pentachlorophenol	17.138	266	516820	133.16	ng		90
71) Phenanthrene	17.532	178	1138099	42.38	ng		99
72) Anthracene	17.626	178	1156065	43.63	ng		98
73) Carbazole	17.884	167	1038009	43.05	ng		98
74) Di-n-butylphthalate	18.454	149	1212813	40.92	ng	#	98
75) Fluoranthene	19.535	202	1444712	42.25	ng		98
77) Benzidine	19.712	184	38116	2.46	ng		95
78) Pyrene	19.894	202	1453095	44.97	ng		100
80) Butylbenzylphthalate	20.787	149	543916	43.56	ng		89
81) Benzo(a)anthracene	21.750	228	1425081	42.46	ng		100
82) 3,3'-Dichlorobenzidine	21.662	252	286319	21.98	ng		99
83) Chrysene	21.815	228	1379254	43.01	ng		99
84) Bis(2-ethylhexyl)phtha...	21.668	149	785158	42.81	ng		96
85) Di-n-octyl phthalate	22.914	149	1325784	42.03	ng	#	91
87) Indeno(1,2,3-cd)pyrene	28.819	276	1643025	44.75	ng	#	85
88) Benzo(b)fluoranthene	24.012	252	1477561	45.43	ng		99
89) Benzo(k)fluoranthene	24.083	252	1415305	45.26	ng	#	97
90) Benzo(a)pyrene	24.900	252	1312344	42.88	ng	#	97
91) Dibenzo(a,h)anthracene	28.889	278	1354363	45.09	ng	#	96
92) Benzo(g,h,i)perylene	29.988	276	1352520	46.05	ng	#	94

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



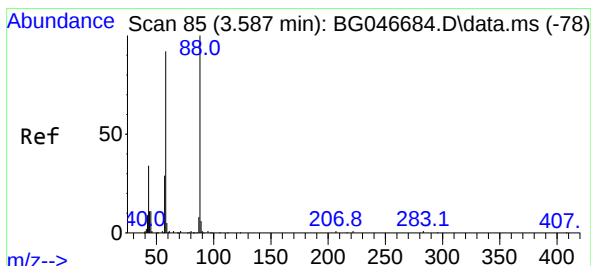
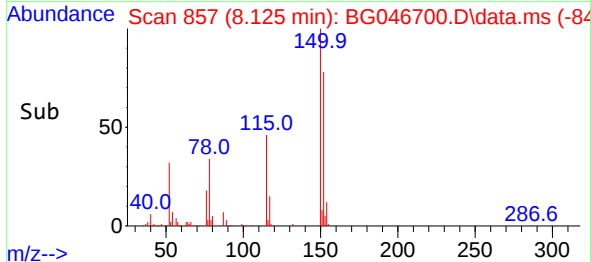
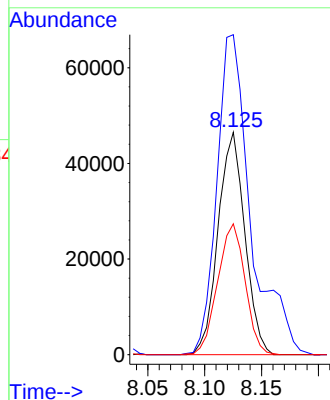
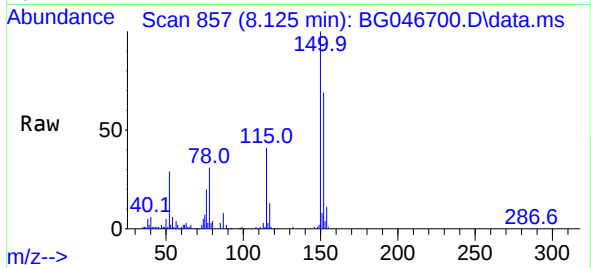
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.125 min Scan# 857
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion: 152 Resp: 76092
Ion Ratio Lower Upper
152 100
150 143.9 125.0 187.6
115 58.9 41.8 62.6

Instrument :
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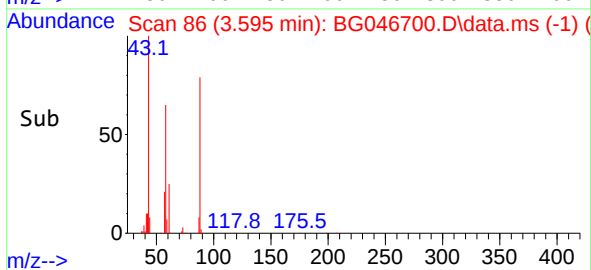
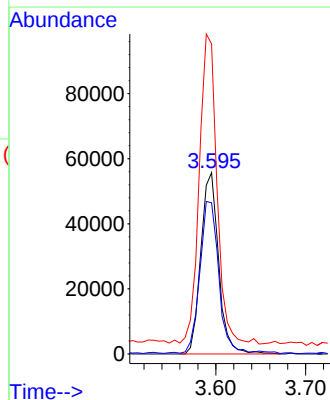
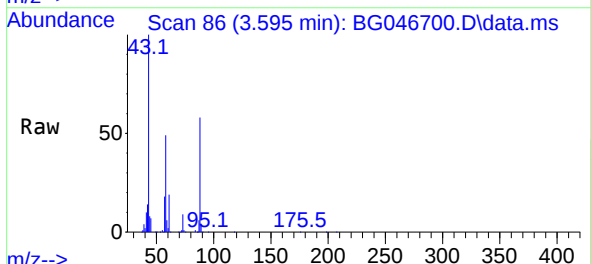
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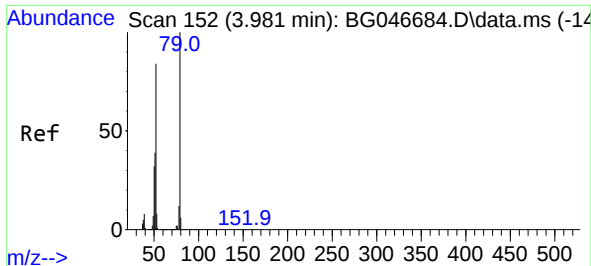
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#2
1,4-Dioxane
Concen: 34.52 ng
RT: 3.595 min Scan# 86
Delta R.T. 0.008 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion: 88 Resp: 76505
Ion Ratio Lower Upper
88 100
58 88.6 61.6 92.4
43 169.7 21.3 31.9#





#3
Pyridine
Concen: 31.93 ng
RT: 3.995 min Scan# 154
Delta R.T. 0.014 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

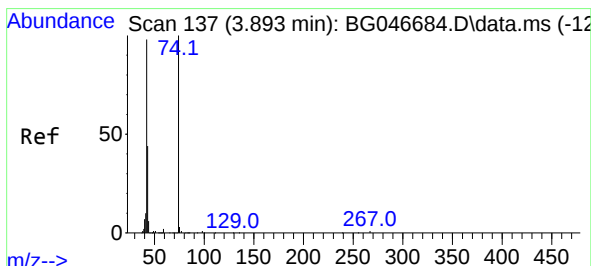
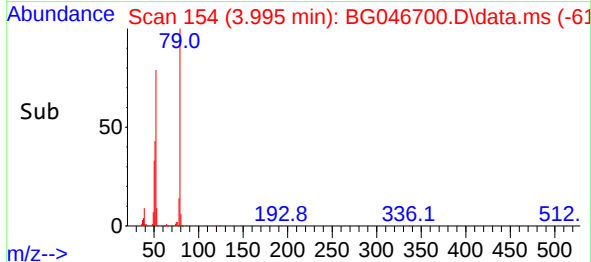
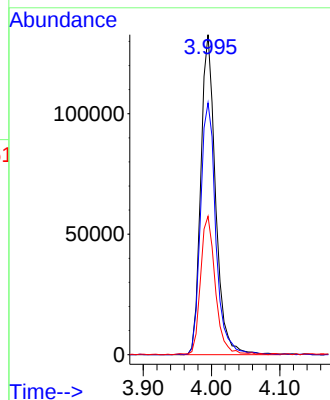
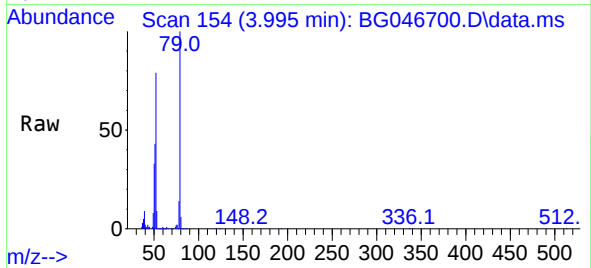
Tgt Ion: 79 Resp: 200213

Ion	Ratio	Lower	Upper
79	100		
52	78.7	61.3	91.9
51	43.2	28.4	42.6#

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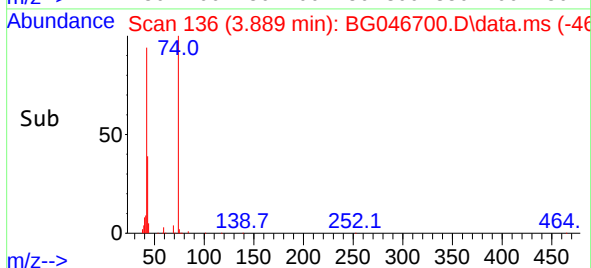
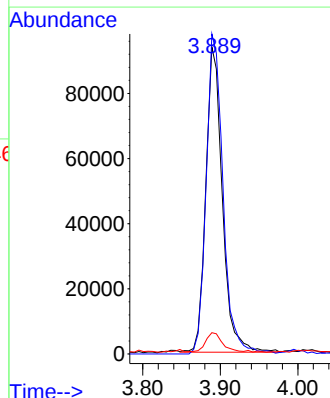
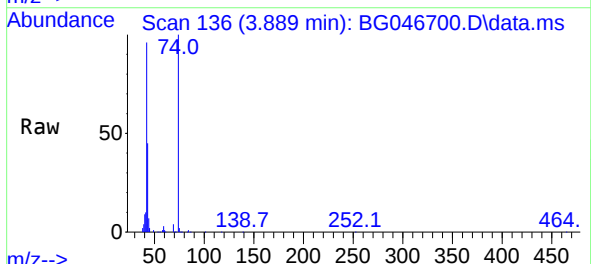
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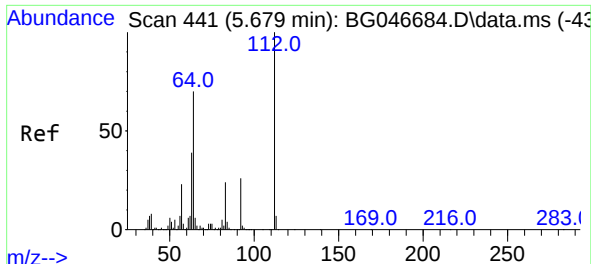


#4
n-Nitrosodimethylamine
Concen: 42.35 ng
RT: 3.889 min Scan# 136
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion: 42 Resp: 138946

Ion	Ratio	Lower	Upper
42	100		
74	104.3	120.4	180.6#
44	7.0	6.2	9.2





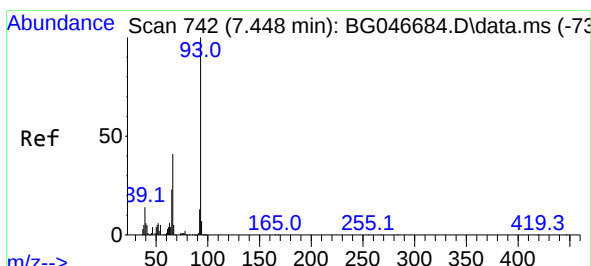
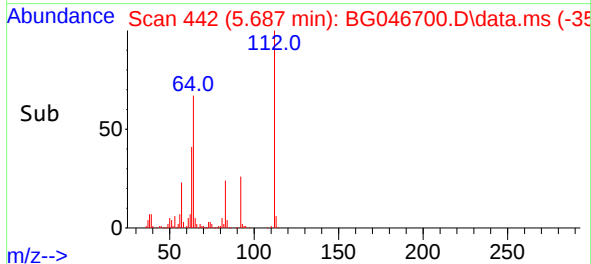
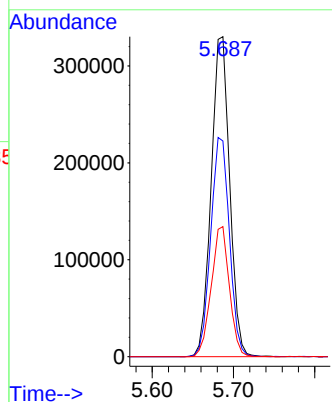
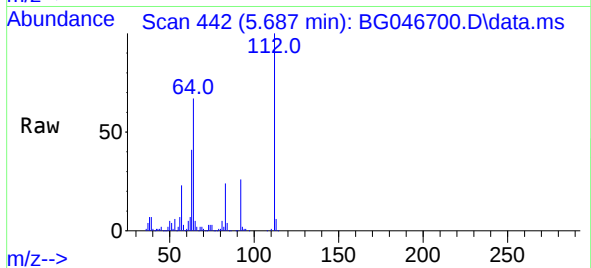
#5
2-Fluorophenol
Concen: 109.79 ng
RT: 5.687 min Scan# 442
Delta R.T. 0.008 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion: 112 Resp: 521489
Ion Ratio Lower Upper
112 100
64 67.4 46.7 70.1
63 40.6 22.8 34.2#

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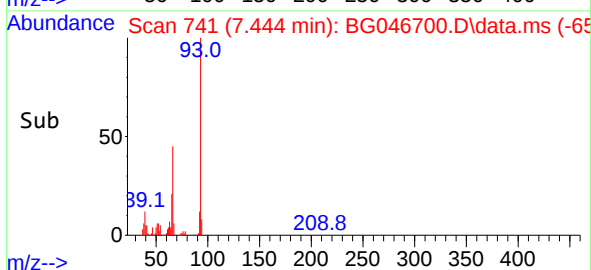
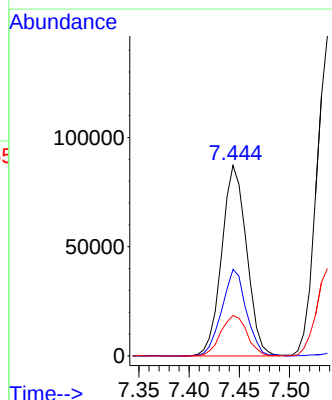
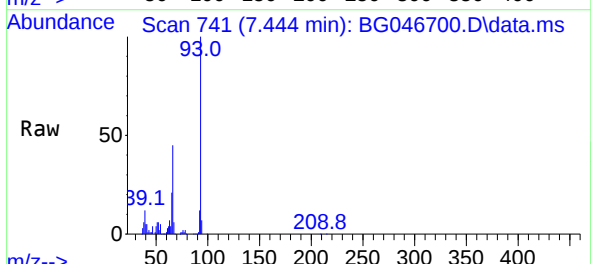
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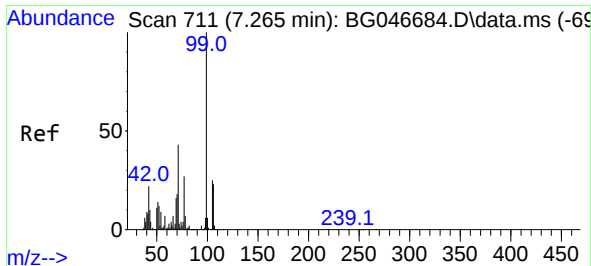
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#6
Aniline
Concen: 18.55 ng
RT: 7.444 min Scan# 741
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion: 93 Resp: 150162
Ion Ratio Lower Upper
93 100
66 45.4 29.5 44.3#
65 21.3 15.5 23.3





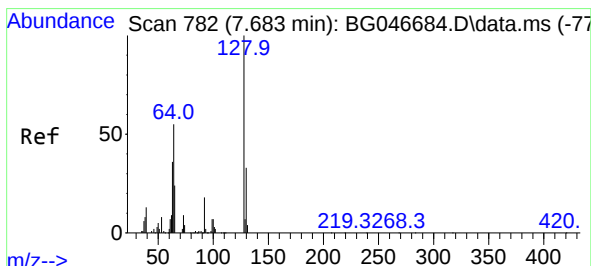
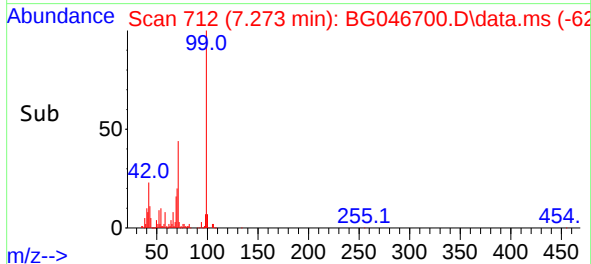
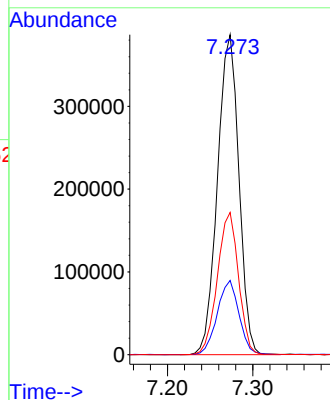
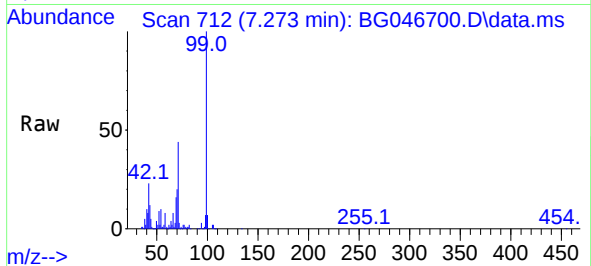
#7
Phenol-d6
Concen: 100.58 ng
RT: 7.273 min Scan# 712
Delta R.T. 0.008 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion: 99 Resp: 673835
Ion Ratio Lower Upper
99 100
42 23.2 12.8 19.2#
71 44.4 24.6 36.8#

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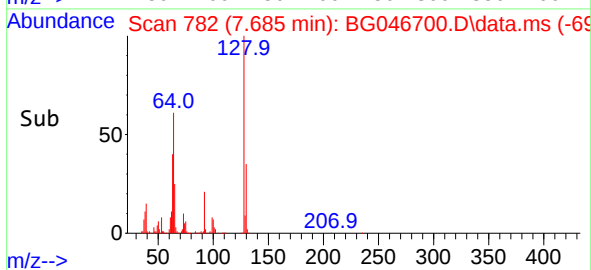
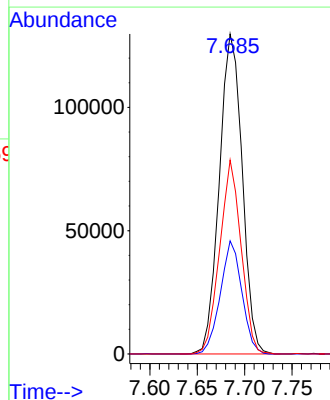
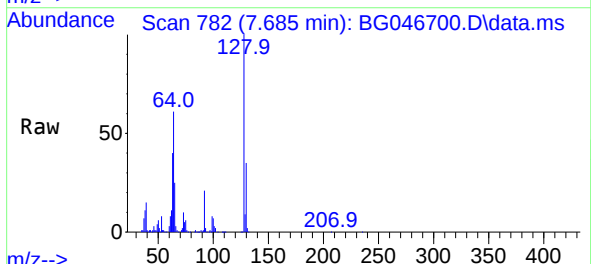
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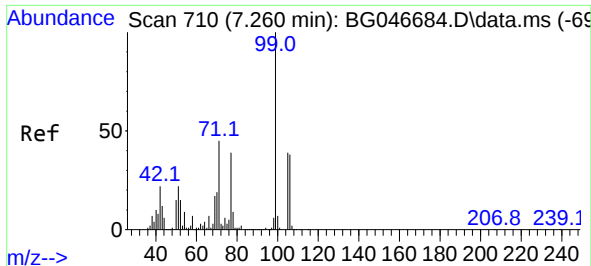
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#8
2-Chlorophenol
Concen: 46.02 ng
RT: 7.685 min Scan# 782
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion: 128 Resp: 217810
Ion Ratio Lower Upper
128 100
130 35.4 12.6 52.6
64 60.6 24.8 64.8





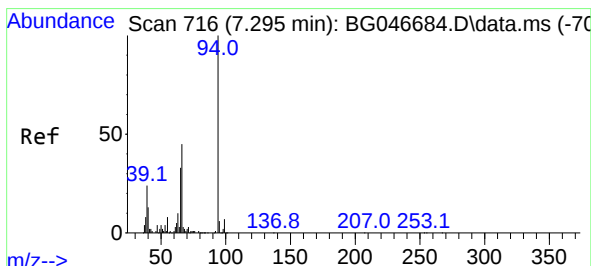
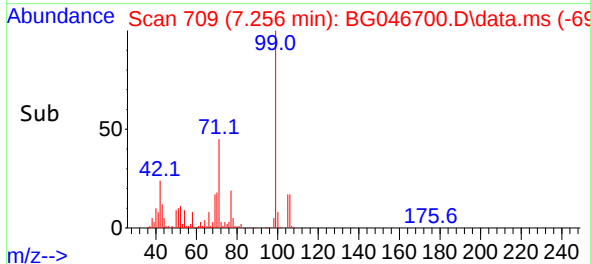
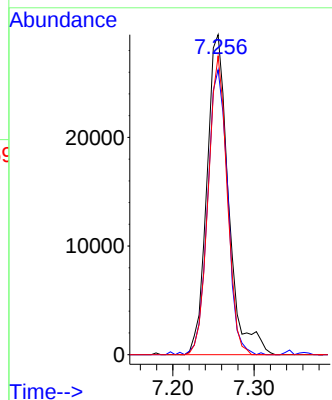
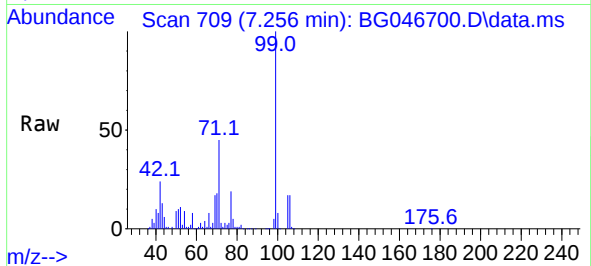
#9
Benzaldehyde
Concen: 10.05 ng
RT: 7.256 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

Tgt Ion: 77 Resp: 54400
Ion Ratio Lower Upper
77 100
105 89.0 85.9 125.9
106 93.3 80.9 120.9

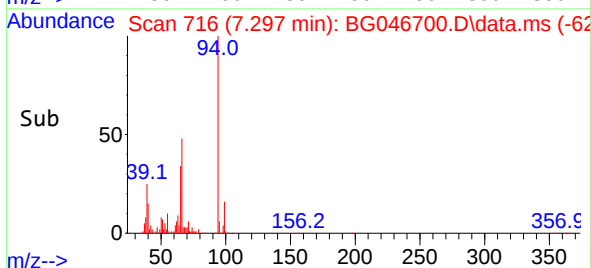
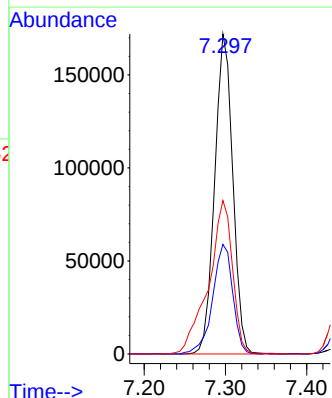
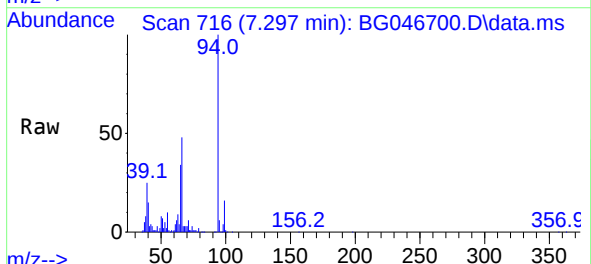
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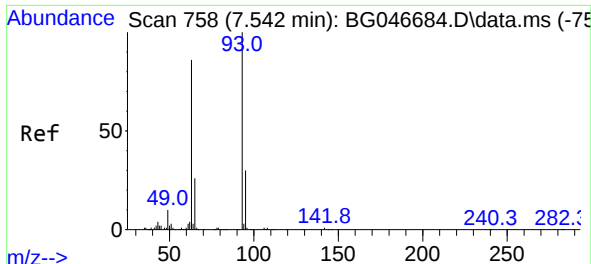
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#10
Phenol
Concen: 39.92 ng
RT: 7.297 min Scan# 716
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

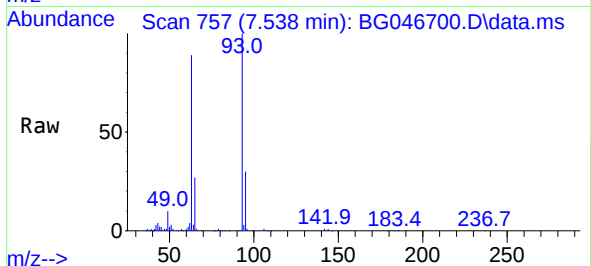
Tgt Ion: 94 Resp: 266198
Ion Ratio Lower Upper
94 100
65 34.2 6.6 46.6
66 47.9 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 44.04 ng
RT: 7.538 min Scan# 757
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

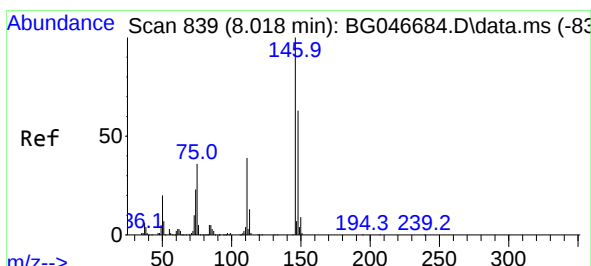
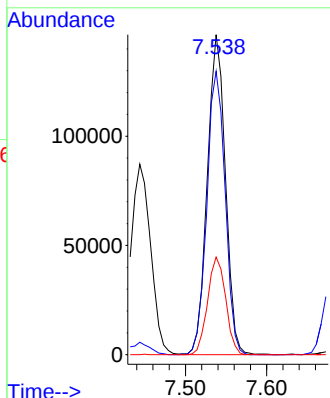
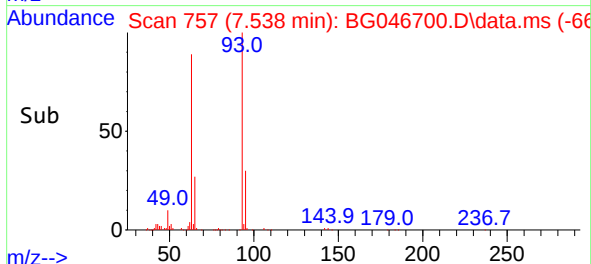
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD



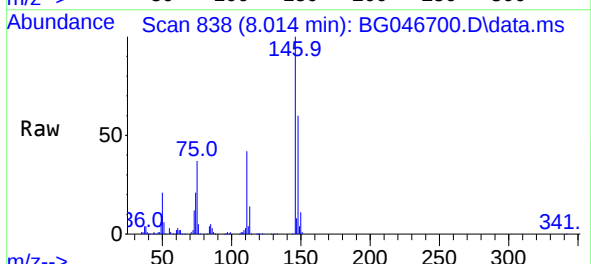
Tgt Ion: 93 Resp: 226974
Ion Ratio Lower Upper
93 100
63 88.5 56.4 96.4
95 30.5 13.8 53.8

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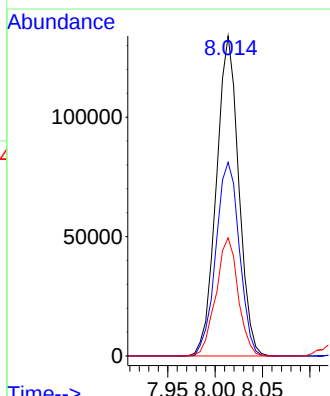
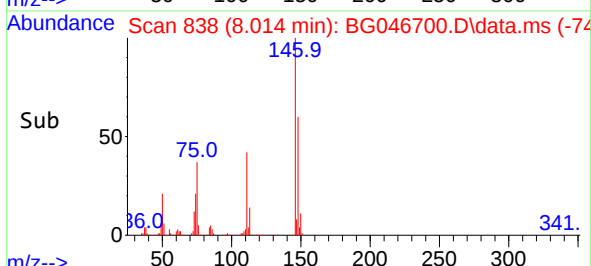
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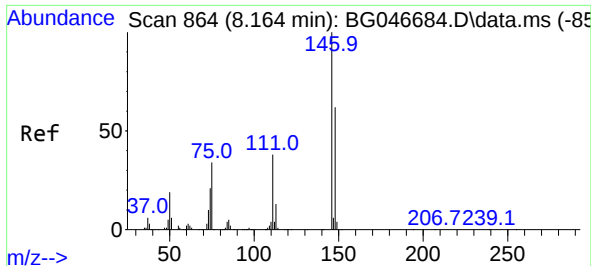


#12
1,3-Dichlorobenzene
Concen: 35.97 ng
RT: 8.014 min Scan# 838
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



Tgt Ion: 146 Resp: 219859
Ion Ratio Lower Upper
146 100
148 60.5 50.1 75.1
75 36.9 20.1 30.1#





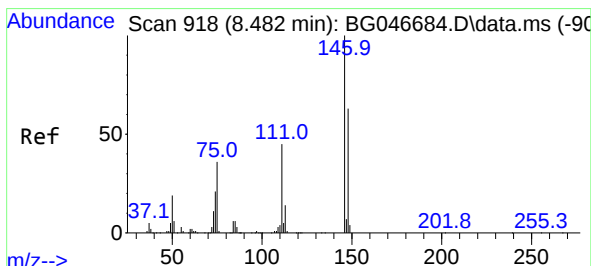
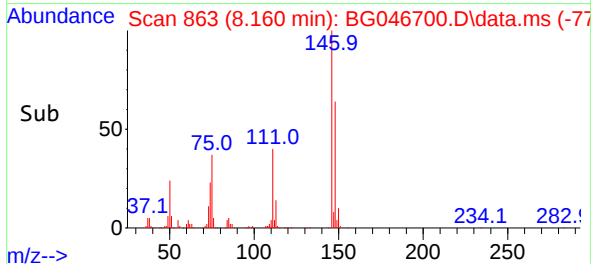
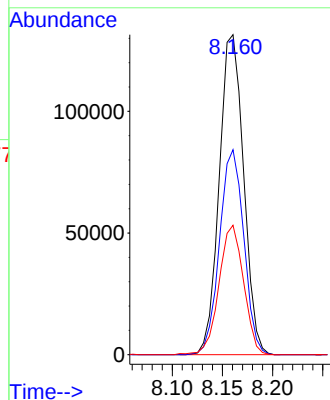
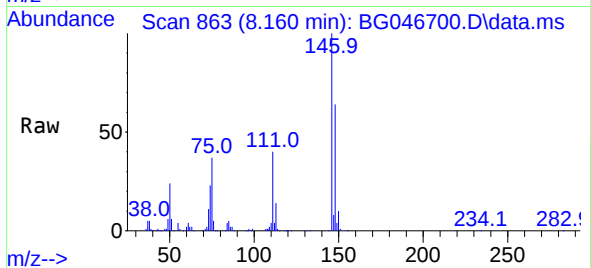
#13
1,4-Dichlorobenzene
Concen: 36.63 ng
RT: 8.160 min Scan# 863
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:146 Resp: 221894
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 40.5 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

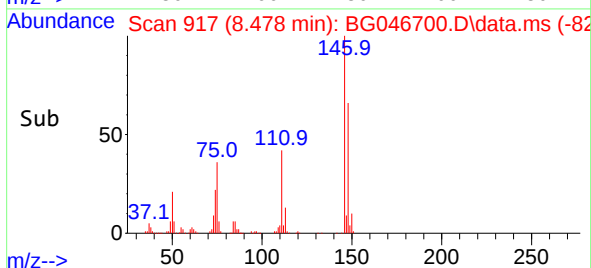
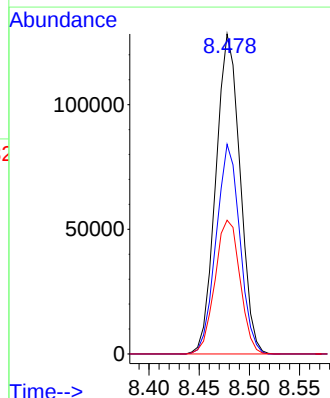
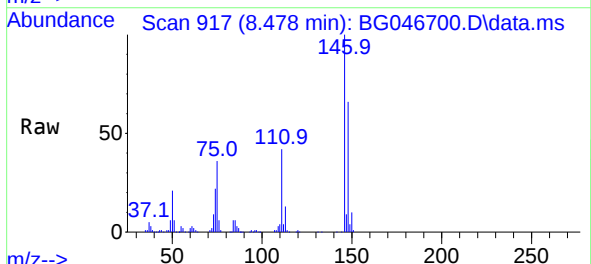
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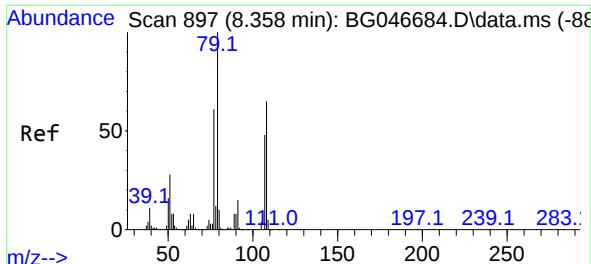
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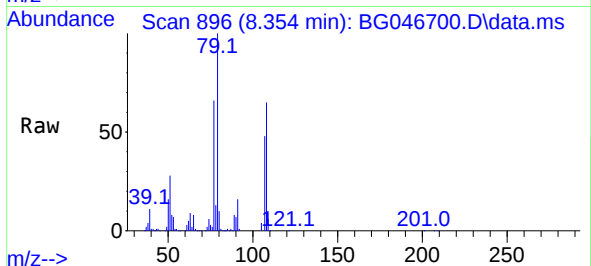
#14
1,2-Dichlorobenzene
Concen: 38.17 ng
RT: 8.478 min Scan# 917
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:146 Resp: 215613
Ion Ratio Lower Upper
146 100
148 65.5 53.0 79.6
111 41.8 30.7 46.1

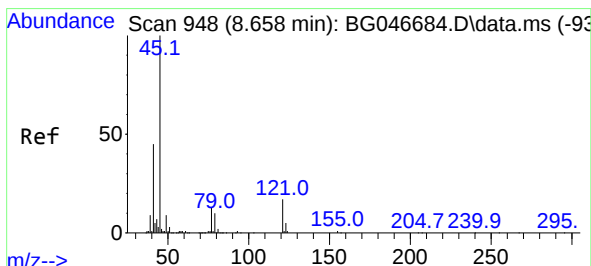
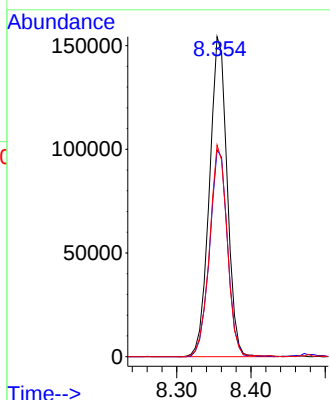
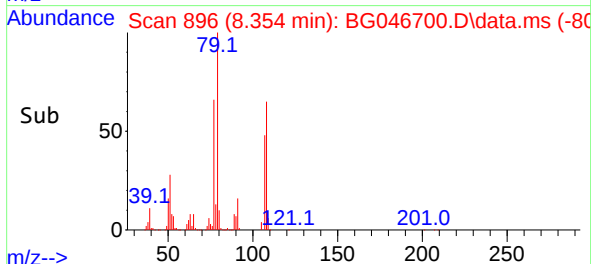




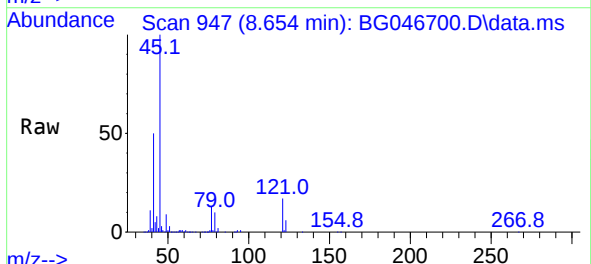
#15
Benzyl Alcohol
Concen: 46.38 ng
RT: 8.354 min Scan# 896
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



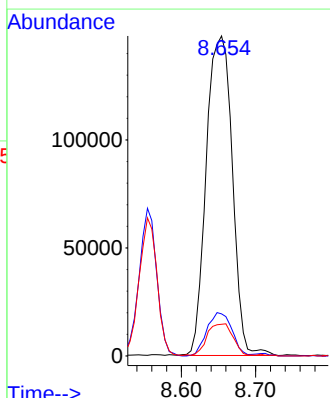
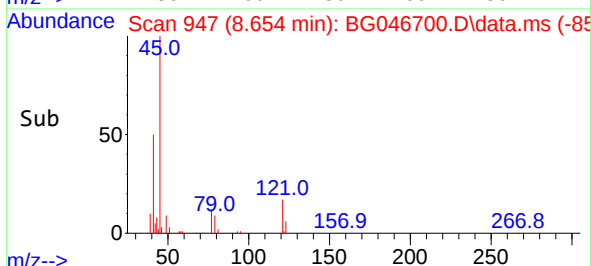
Tgt Ion: 79 Resp: 255497
Ion Ratio Lower Upper
79 100
108 64.6 65.5 98.3#
77 66.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.90 ng
RT: 8.654 min Scan# 947
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



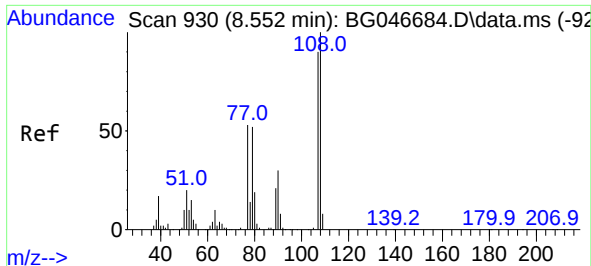
Tgt Ion: 45 Resp: 360916
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.4
79 9.9 0.0 30.8



Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

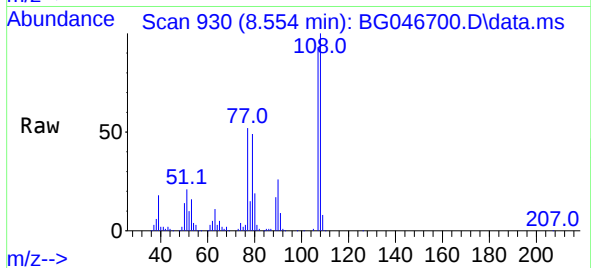
Manual Integrations
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#17
2-Methylphenol
Concen: 45.67 ng
RT: 8.554 min Scan# 930
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

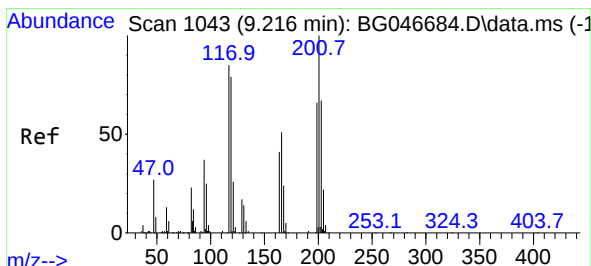
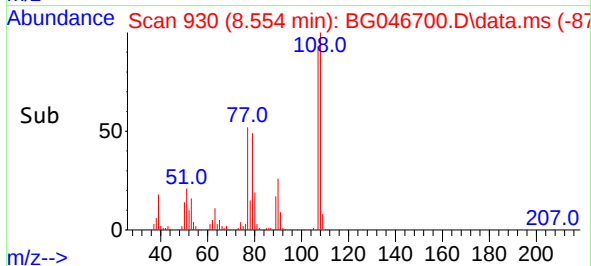
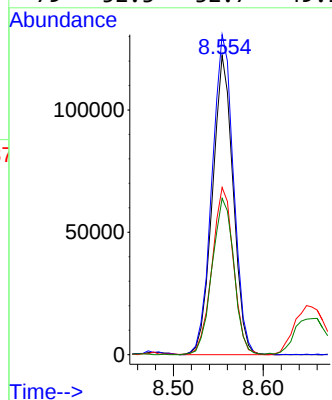
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD



Tgt Ion:	107	Resp:	195574
Ion	Ratio	Lower	Upper
107	100		
108	107.0	87.2	130.8
77	55.9	33.8	50.8#
79	52.3	32.7	49.1#

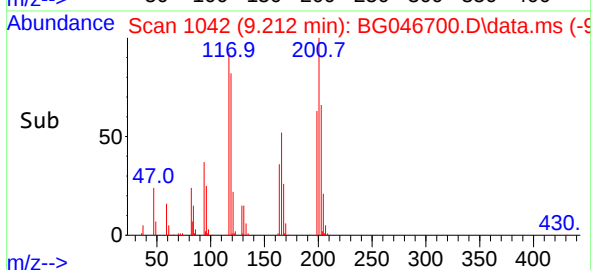
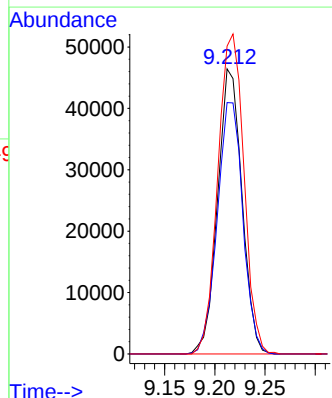
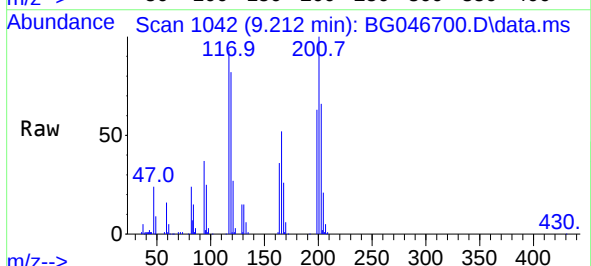
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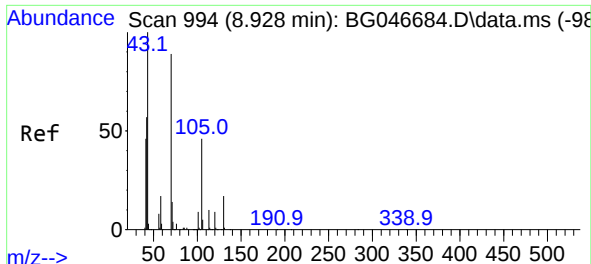
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#18
Hexachloroethane
Concen: 34.23 ng
RT: 9.212 min Scan# 1042
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

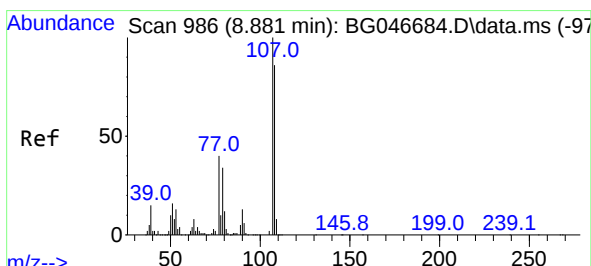
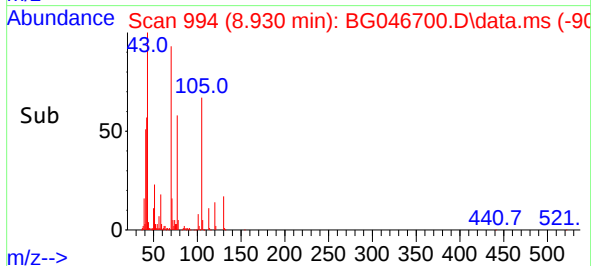
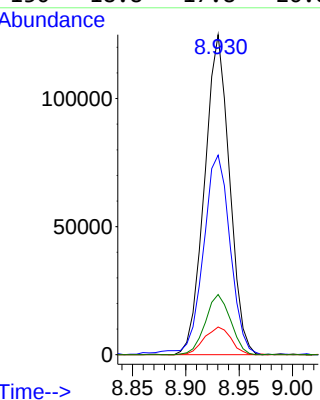
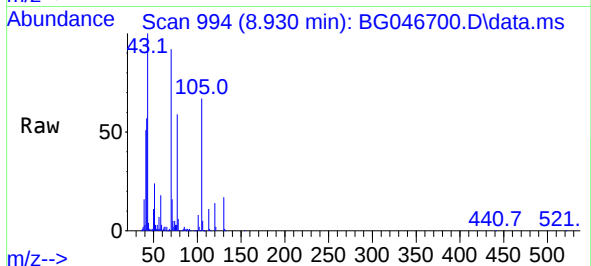
Tgt Ion:	117	Resp:	78207
Ion	Ratio	Lower	Upper
117	100		
119	88.1	77.5	116.3
201	108.0	104.9	157.3





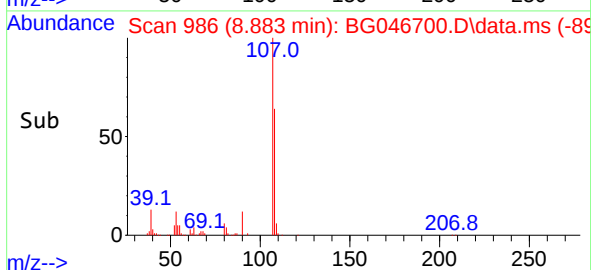
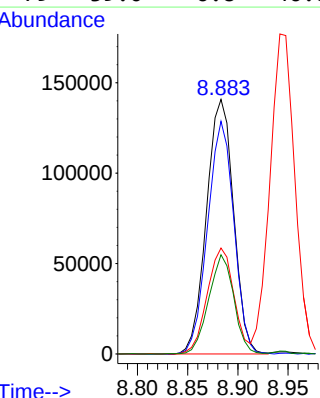
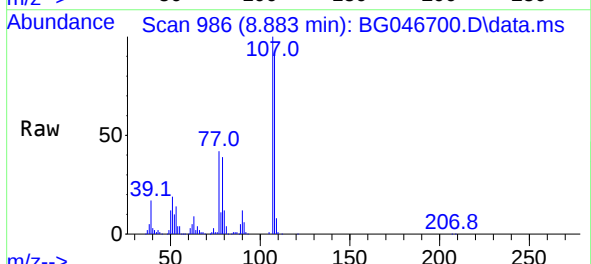
#19
n-Nitroso-di-n-propylamine
Concen: 44.22 ng
RT: 8.930 min Scan# 994
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:	70	Resp:	203140
Ion	Ratio	Lower	Upper
70	100		
42	62.4	45.6	68.4
101	8.6	8.4	12.6
130	18.8	17.8	26.8



#20
3+4-Methylphenols
Concen: 45.19 ng
RT: 8.883 min Scan# 986
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

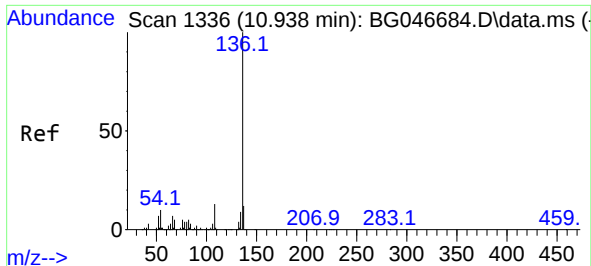
Tgt Ion:	107	Resp:	263780
Ion	Ratio	Lower	Upper
107	100		
108	91.4	70.6	110.6
77	41.6	10.2	50.2
79	39.0	6.8	46.8



Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

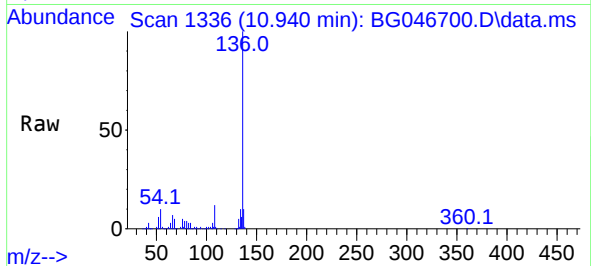
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.940 min Scan# 1336
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

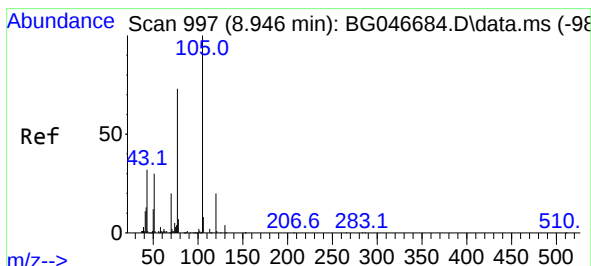
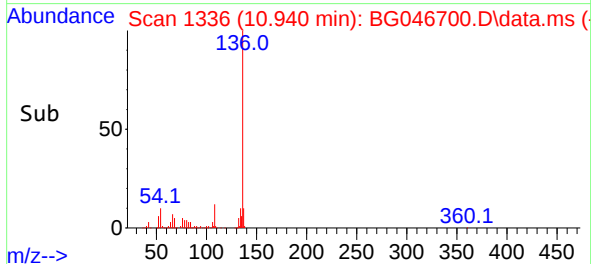
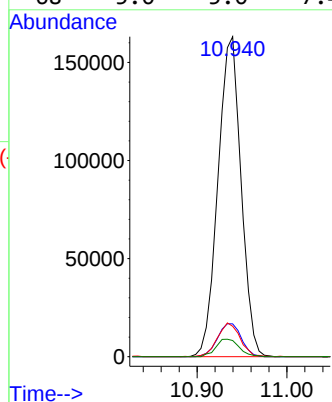
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD



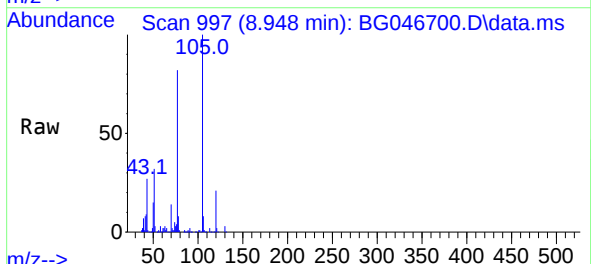
Tgt Ion:	136	Resp:	290765
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.1	13.7
54	9.5	6.2	9.4#
68	5.0	5.0	7.4

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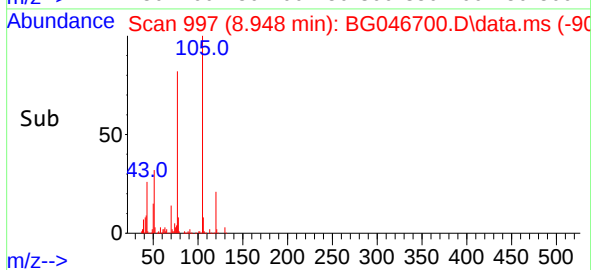
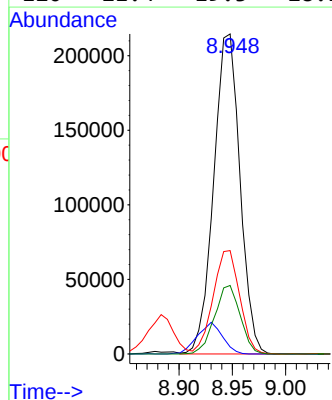
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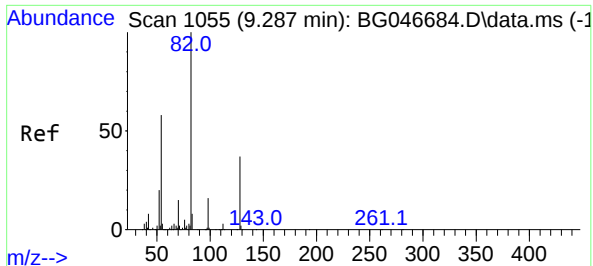


#22
Acetophenone
Concen: 43.48 ng
RT: 8.948 min Scan# 997
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



Tgt Ion:	105	Resp:	367191
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.7	4.1#
51	32.3	21.0	31.6#
120	21.4	19.3	28.9





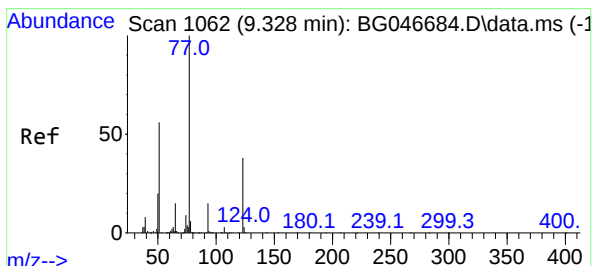
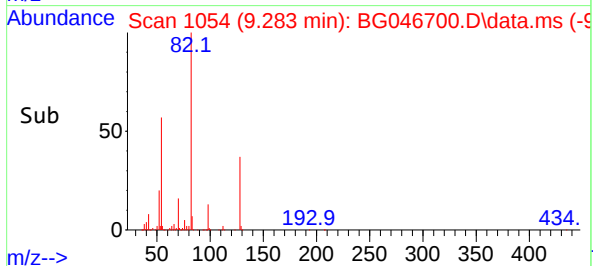
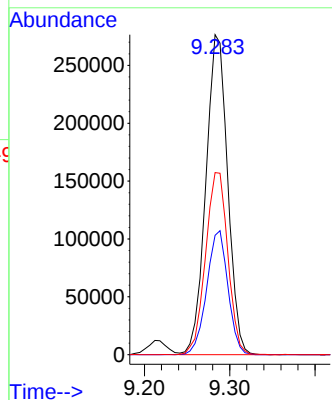
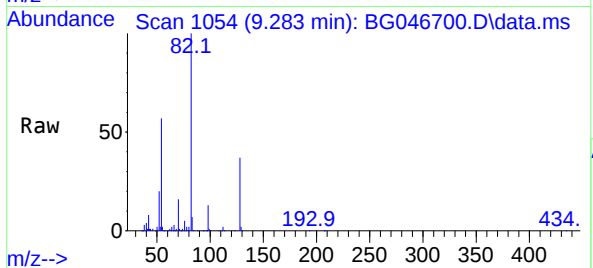
#23
Nitrobenzene-d5
Concen: 89.88 ng
RT: 9.283 min Scan# 1054
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:	82	Resp:	491233
Ion	Ratio	Lower	Upper
82	100		
128	37.3	37.0	55.6
54	56.9	39.0	58.4

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

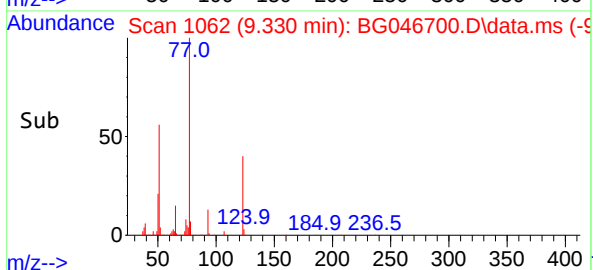
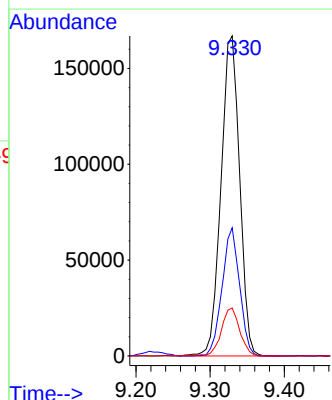
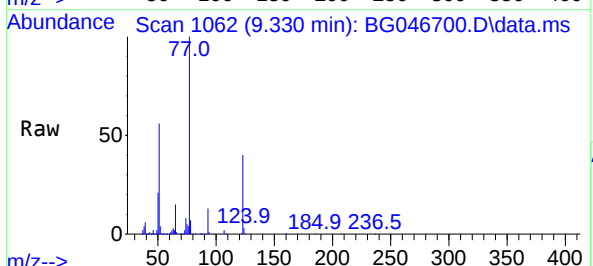
Manual Integrations
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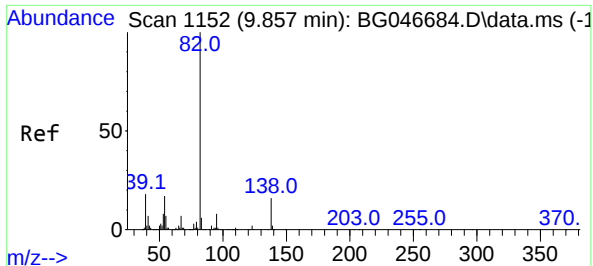
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#24
Nitrobenzene
Concen: 48.74 ng
RT: 9.330 min Scan# 1062
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:	77	Resp:	290788
Ion	Ratio	Lower	Upper
77	100		
123	40.0	39.7	59.5
65	15.0	10.4	15.6





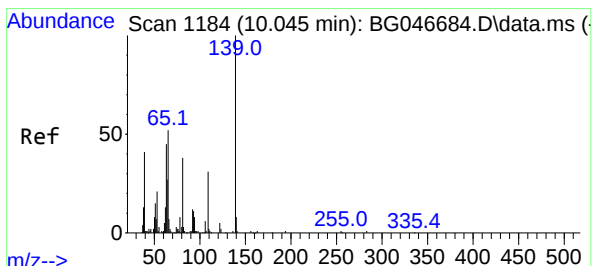
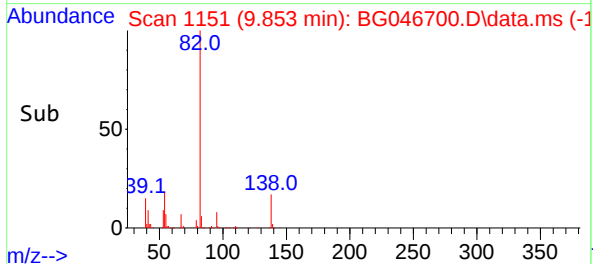
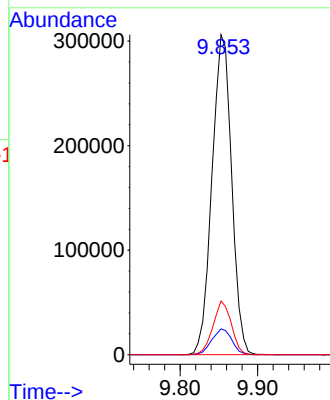
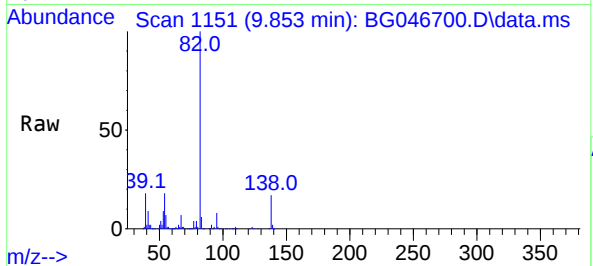
#25
Isophorone
Concen: 45.09 ng
RT: 9.853 min Scan# 1151
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion: 82 Resp: 537965
Ion Ratio Lower Upper
82 100
95 8.1 5.6 8.4
138 16.7 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

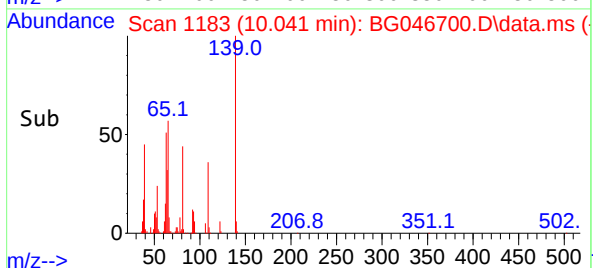
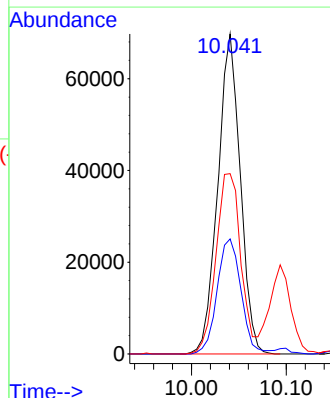
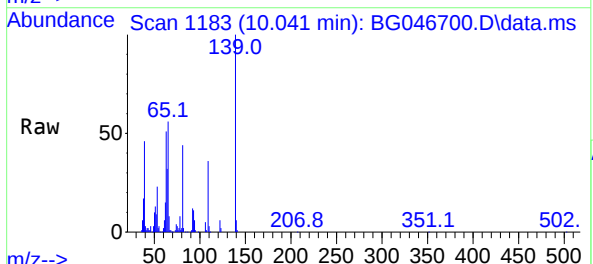
Manual Integrations
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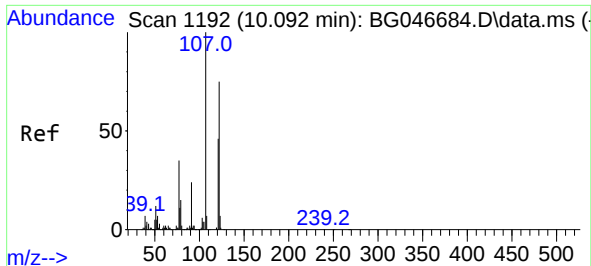
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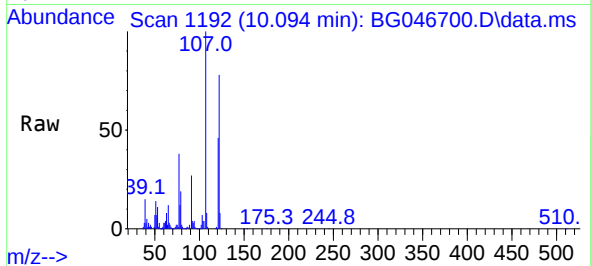
#26
2-Nitrophenol
Concen: 53.27 ng
RT: 10.041 min Scan# 1183
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion: 139 Resp: 114883
Ion Ratio Lower Upper
139 100
109 36.0 20.7 31.1#
65 56.4 36.1 54.1#

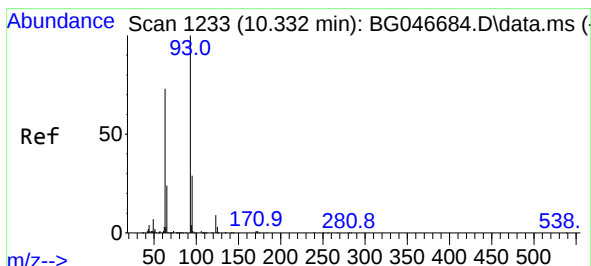
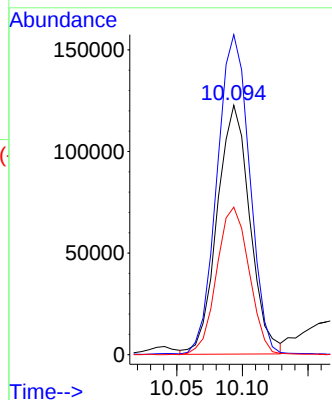
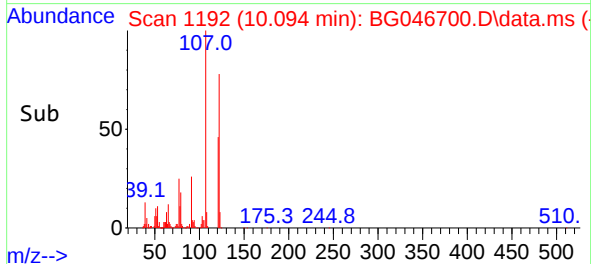




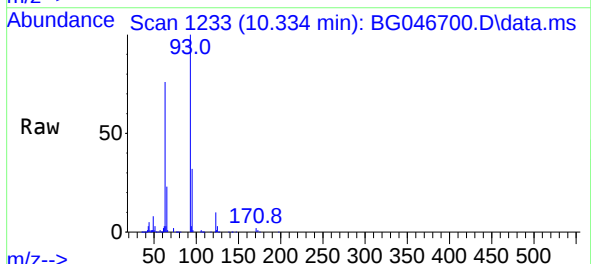
#27
2,4-Dimethylphenol
Concen: 49.30 ng
RT: 10.094 min Scan# 1192
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



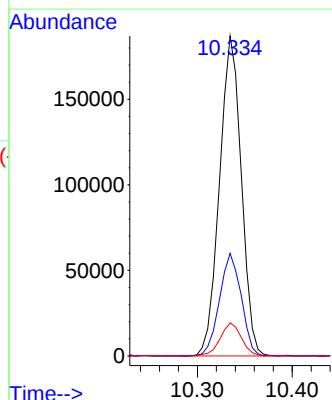
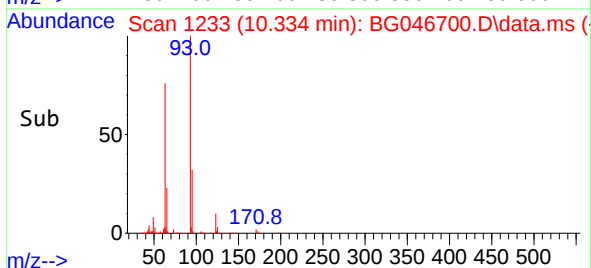
Tgt Ion:122 Resp: 212537
Ion Ratio Lower Upper
122 100
107 128.3 89.2 133.8
121 59.2 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.59 ng
RT: 10.334 min Scan# 1233
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



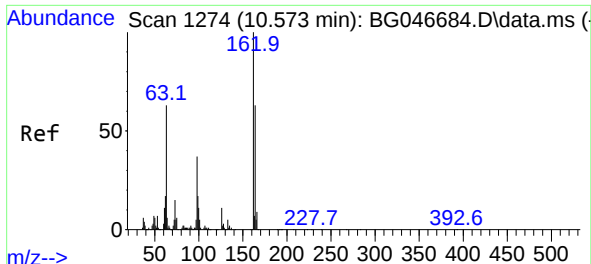
Tgt Ion: 93 Resp: 298702
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 10.4 9.4 14.0



Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

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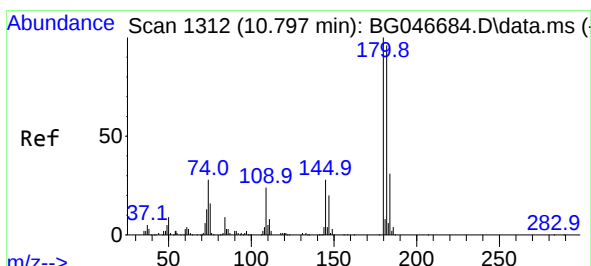
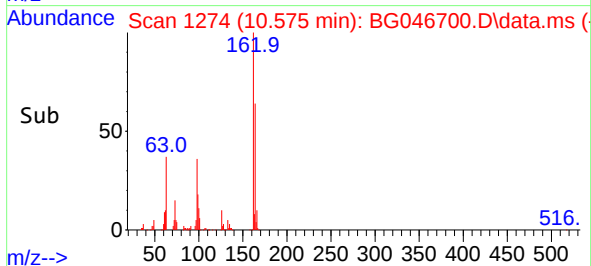
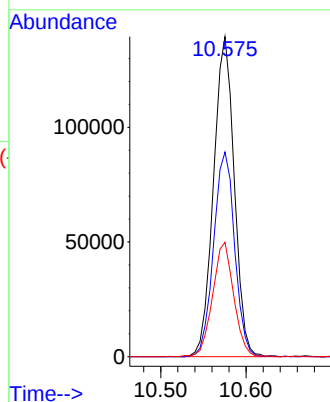
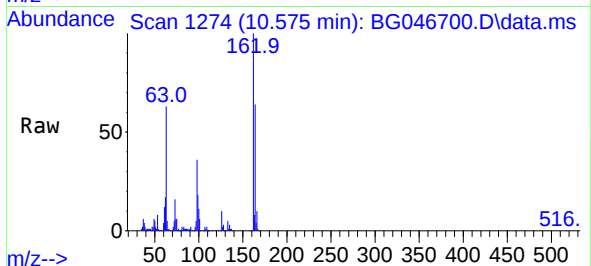
#29
2,4-Dichlorophenol
Concen: 45.43 ng
RT: 10.575 min Scan# 1274
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:162 Resp: 235619
Ion Ratio Lower Upper
162 100
164 64.0 45.6 85.6
98 35.7 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

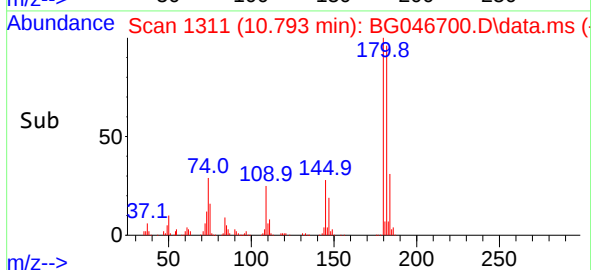
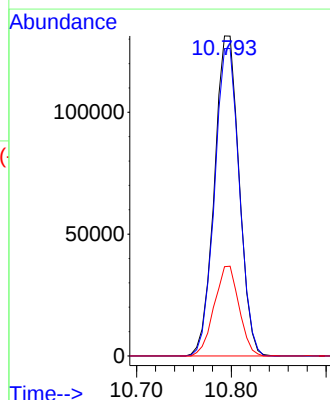
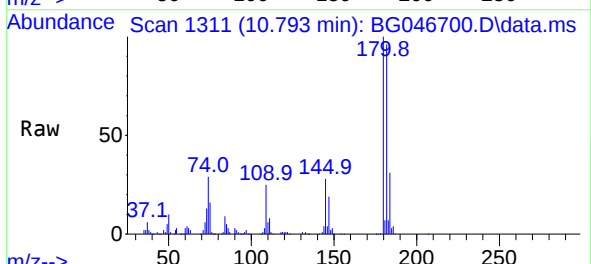
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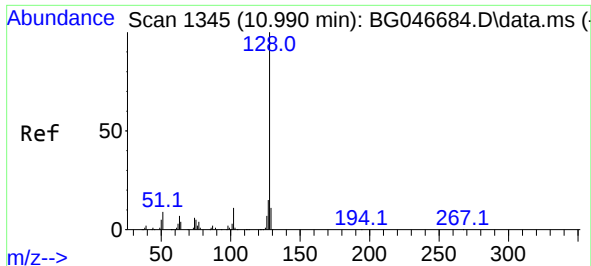
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#30
1,2,4-Trichlorobenzene
Concen: 38.38 ng
RT: 10.793 min Scan# 1311
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:180 Resp: 237601
Ion Ratio Lower Upper
180 100
182 96.1 76.9 115.3
145 27.9 21.4 32.0





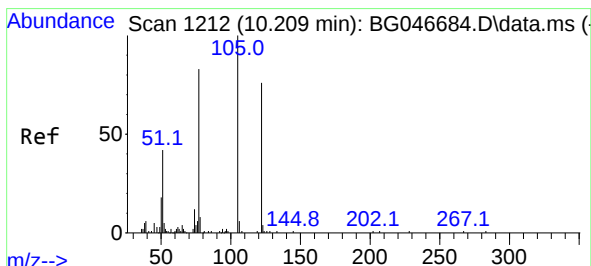
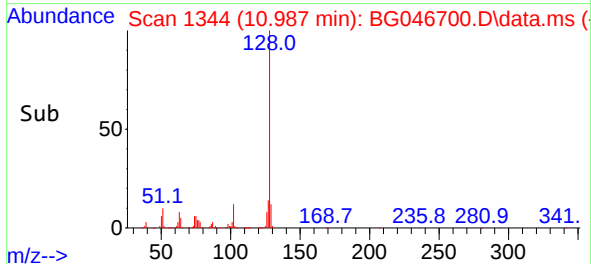
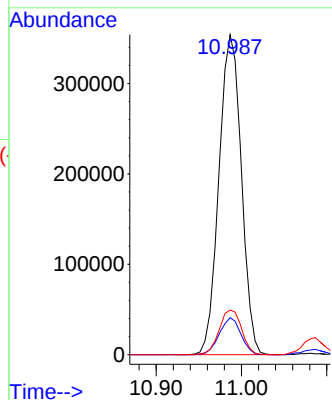
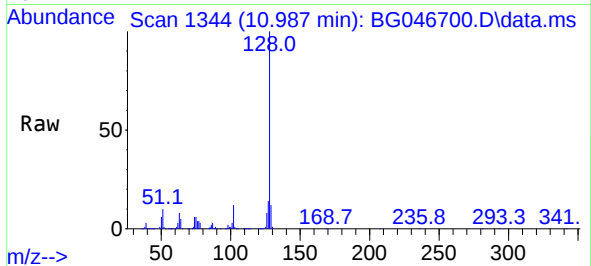
#31
Naphthalene
Concen: 41.01 ng
RT: 10.987 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:128 Resp: 646743
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.9 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

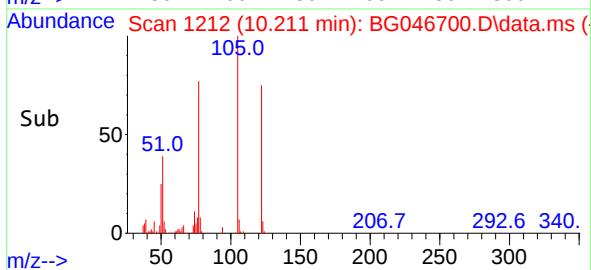
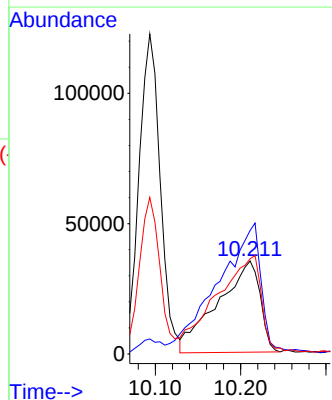
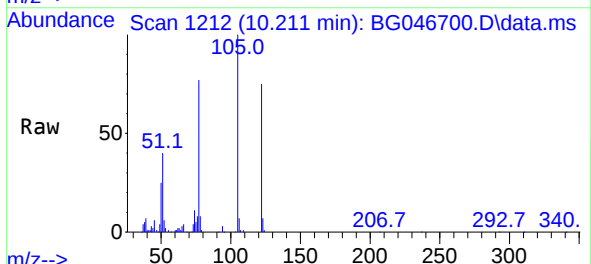
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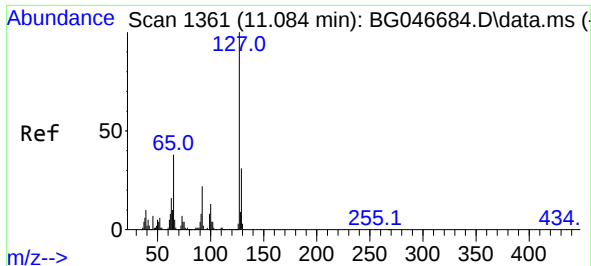
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#32
Benzoic acid
Concen: 41.07 ng
RT: 10.211 min Scan# 1212
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

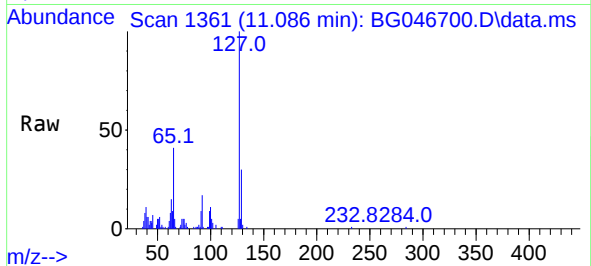
Tgt Ion:122 Resp: 120363
Ion Ratio Lower Upper
122 100
105 132.9 103.7 143.7
77 102.4 63.0 103.0





#33
4-Chloroaniline
Concen: 4.94 ng
RT: 11.086 min Scan# 1361
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

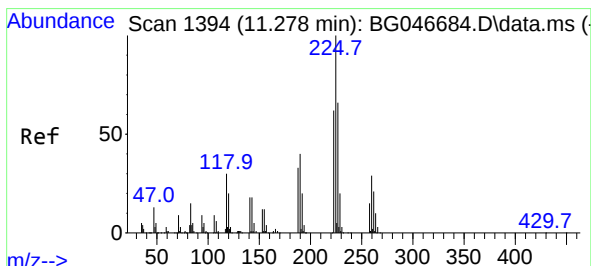
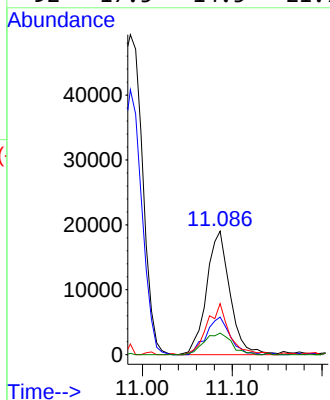
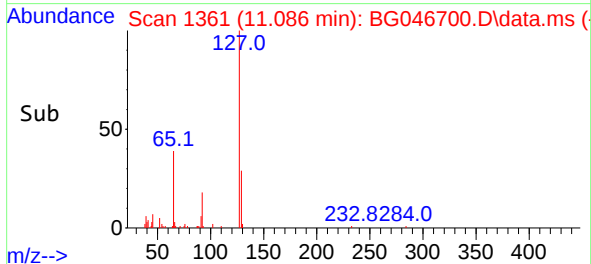
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD



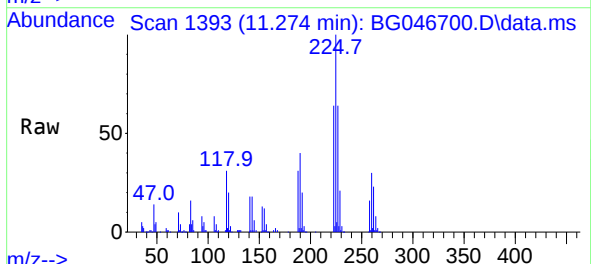
Tgt Ion:127 Resp: 34543
Ion Ratio Lower Upper
127 100
129 30.4 26.8 40.2
65 41.3 23.8 35.6#
92 17.5 14.5 21.7

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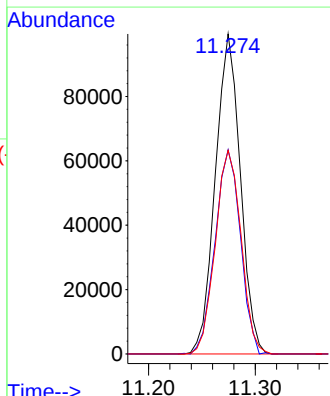
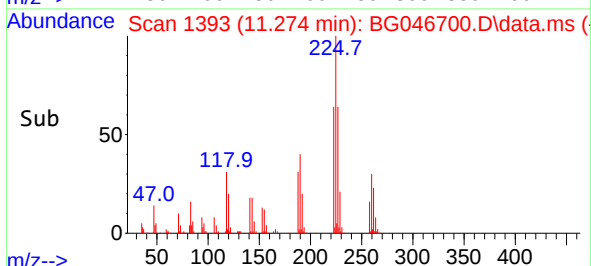
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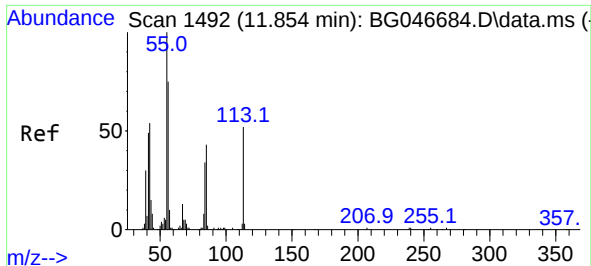


#34
Hexachlorobutadiene
Concen: 35.66 ng
RT: 11.274 min Scan# 1393
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



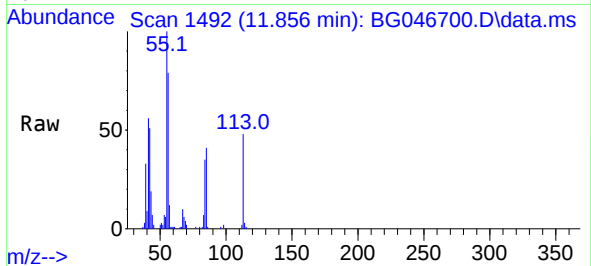
Tgt Ion:225 Resp: 161848
Ion Ratio Lower Upper
225 100
223 60.9 49.5 74.3
227 63.8 52.0 78.0





#35
Caprolactam
Concen: 38.46 ng m
RT: 11.856 min Scan# 1492
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

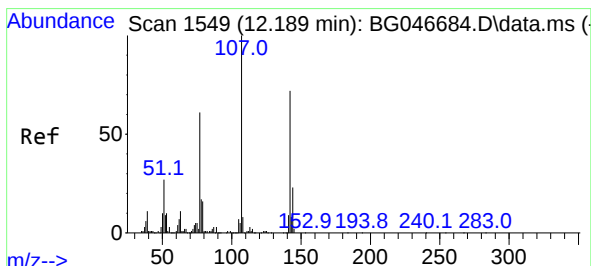
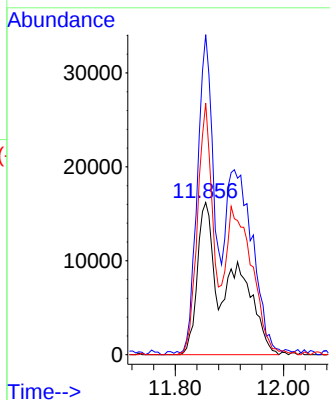
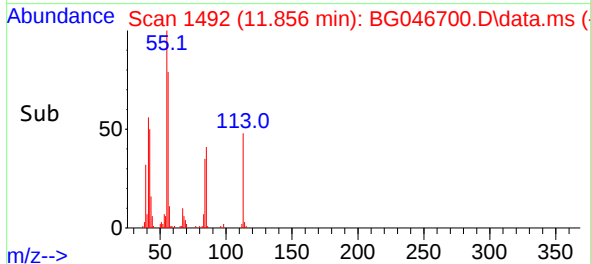
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD



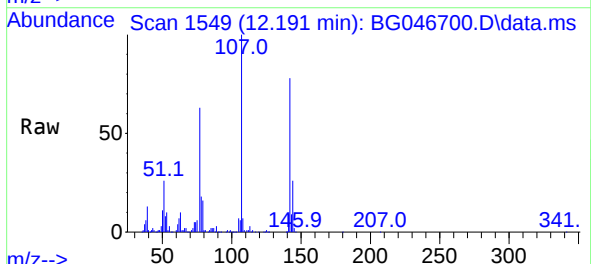
Tgt Ion:113 Resp: 67549
Ion Ratio Lower Upper
113 100
55 210.2 149.2 189.2#
56 165.2 107.2 147.2#

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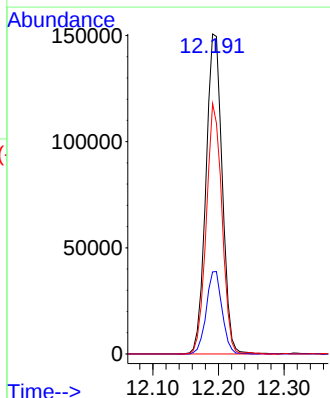
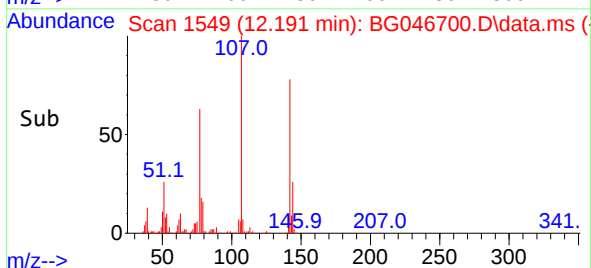
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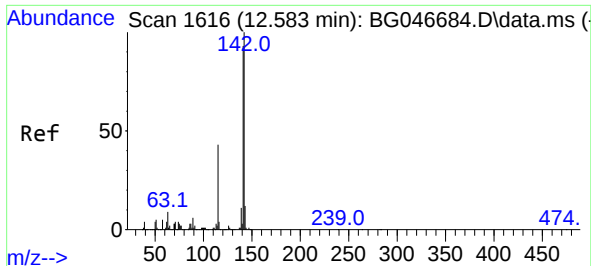


#36
4-Chloro-3-methylphenol
Concen: 46.71 ng
RT: 12.191 min Scan# 1549
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



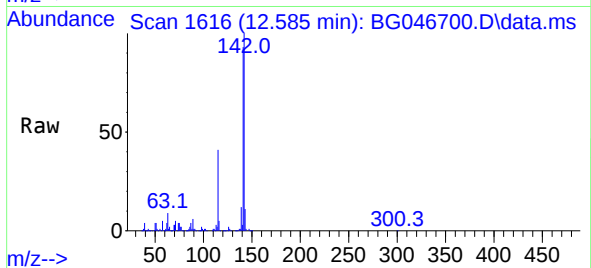
Tgt Ion:107 Resp: 260446
Ion Ratio Lower Upper
107 100
144 25.7 22.5 33.7
142 78.2 70.8 106.2





#37
2-Methylnaphthalene
Concen: 42.17 ng
RT: 12.585 min Scan# 1616
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

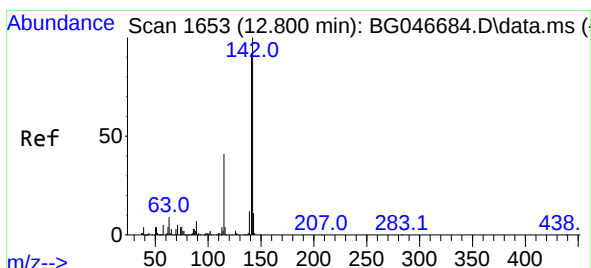
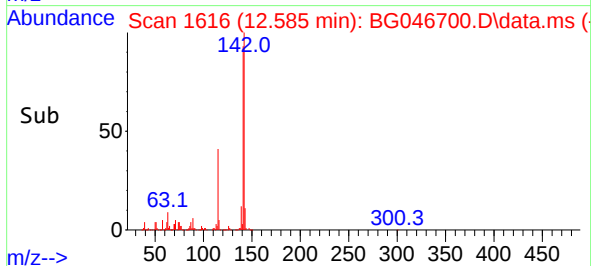
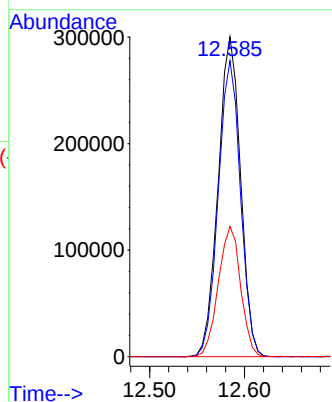
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD



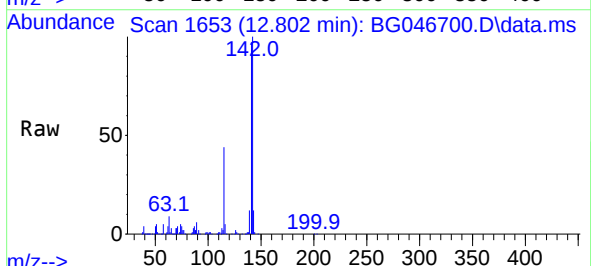
Tgt Ion:142 Resp: 493020
Ion Ratio Lower Upper
142 100
141 92.5 71.6 107.4
115 40.7 25.4 38.2#

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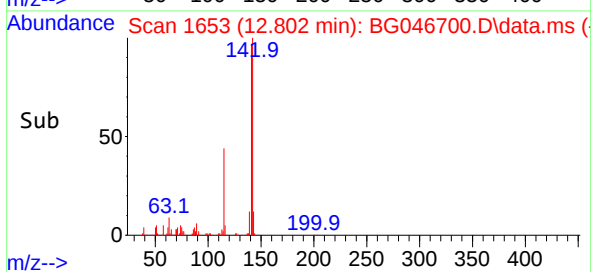
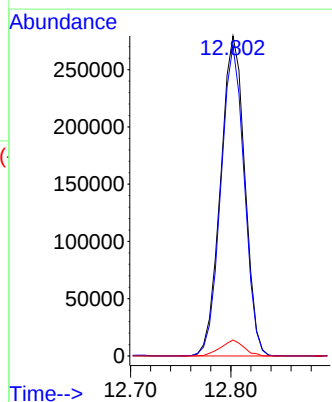
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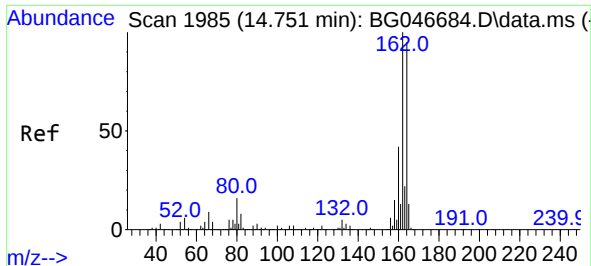


#38
1-Methylnaphthalene
Concen: 42.92 ng
RT: 12.802 min Scan# 1653
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



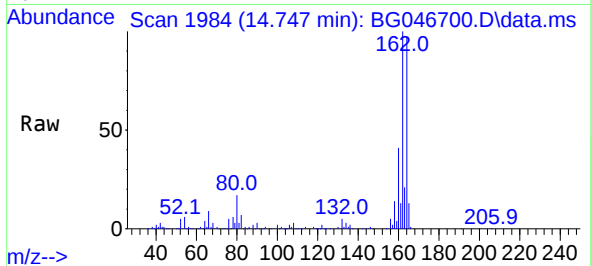
Tgt Ion:142 Resp: 465834
Ion Ratio Lower Upper
142 100
141 97.0 75.4 113.2
116 5.0 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

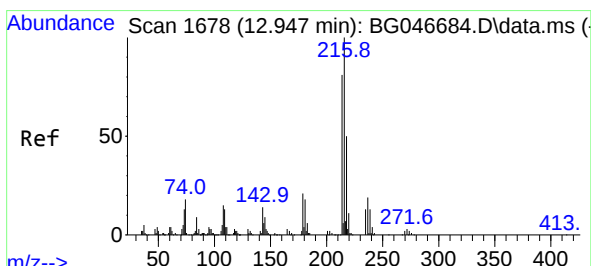
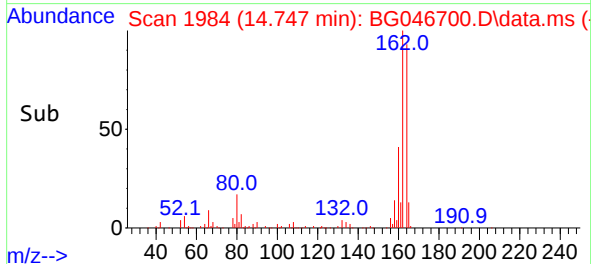
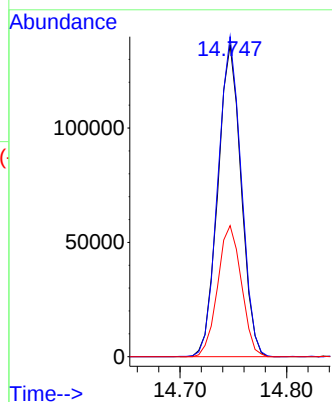
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD



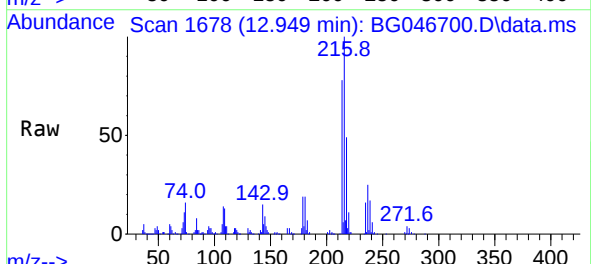
Tgt Ion:164 Resp: 206175
Ion Ratio Lower Upper
164 100
162 102.7 82.3 123.5
160 42.1 35.3 52.9

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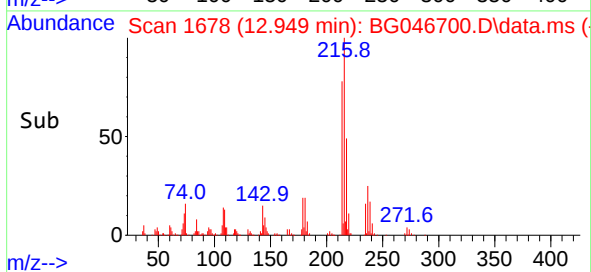
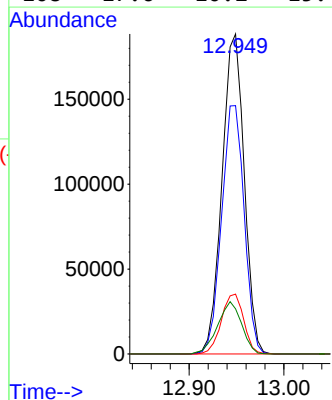
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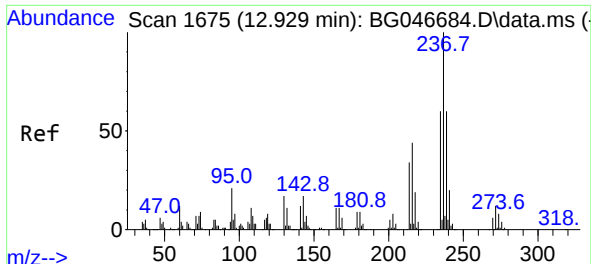


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.44 ng
RT: 12.949 min Scan# 1678
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



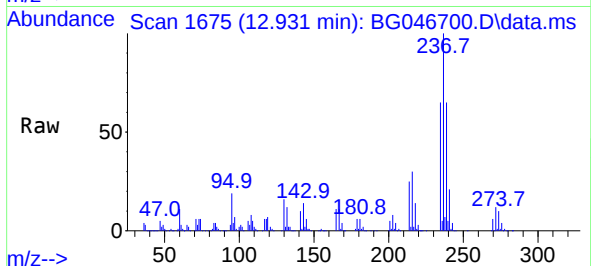
Tgt Ion:216 Resp: 307126
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 18.9 14.8 22.2
108 17.6 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 83.48 ng
RT: 12.931 min Scan# 1675
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

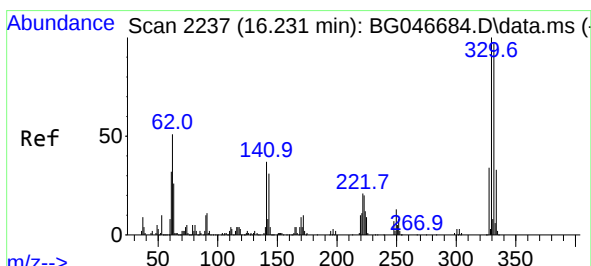
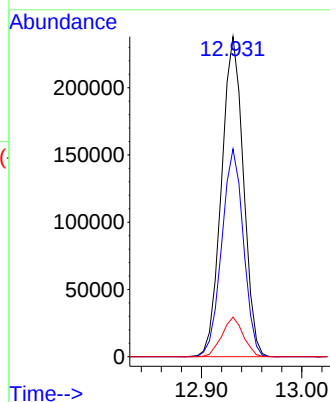
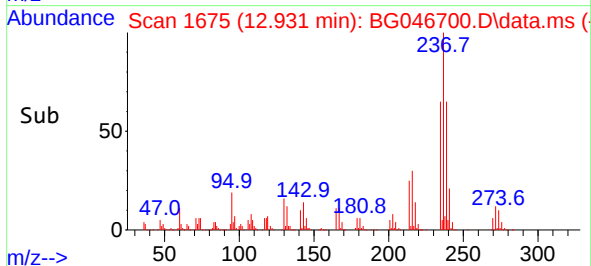
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD



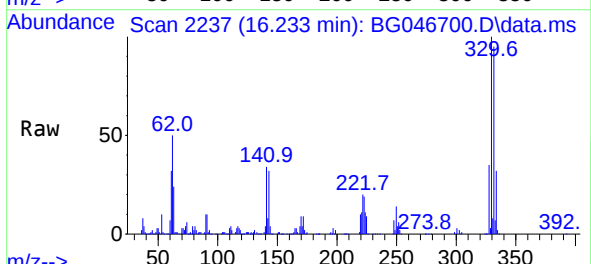
Tgt Ion:237 Resp: 359877
Ion Ratio Lower Upper
237 100
235 64.9 43.1 83.1
272 12.3 0.0 33.1

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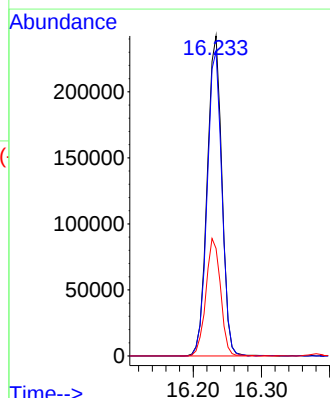
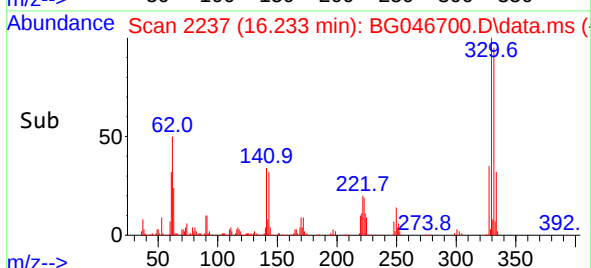
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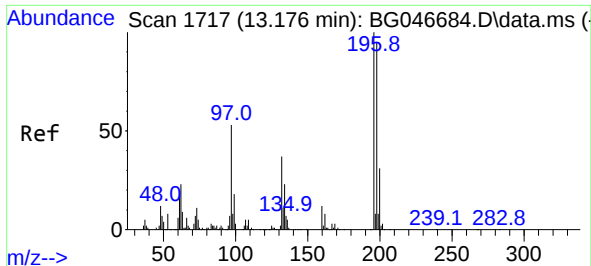


#42
2,4,6-Tribromophenol
Concen: 133.08 ng
RT: 16.233 min Scan# 2237
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

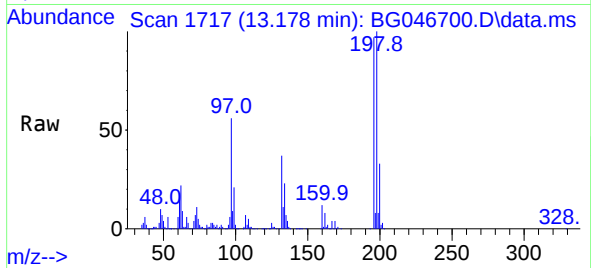


Tgt Ion:330 Resp: 361792
Ion Ratio Lower Upper
330 100
332 95.4 76.5 114.7
141 36.7 26.0 39.0

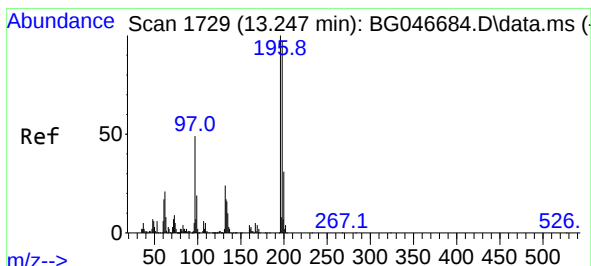
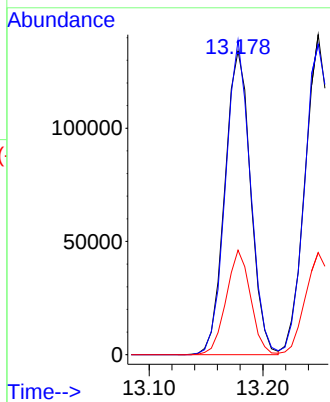
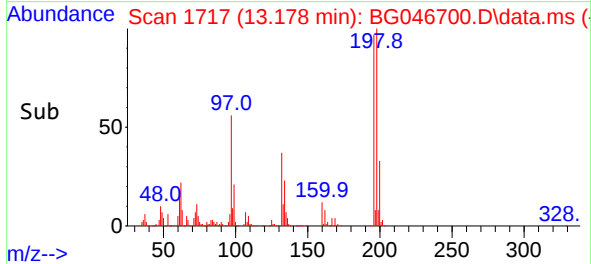




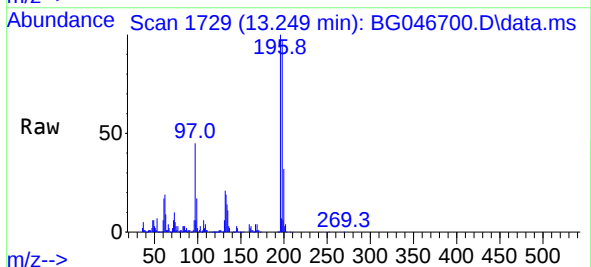
#43
2,4,6-Trichlorophenol
Concen: 45.26 ng
RT: 13.178 min Scan# 1717
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



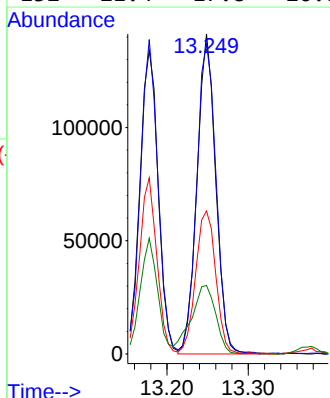
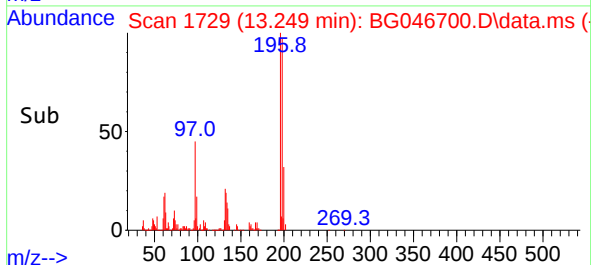
Tgt Ion:196 Resp: 210937
Ion Ratio Lower Upper
196 100
198 103.5 74.9 112.3
200 34.4 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 48.39 ng
RT: 13.249 min Scan# 1729
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



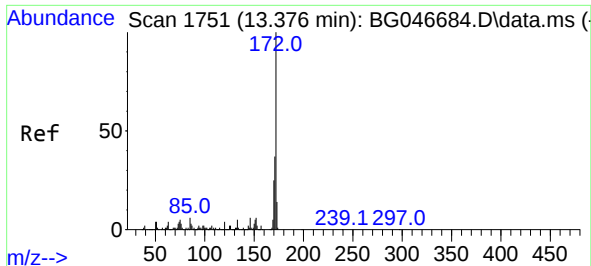
Tgt Ion:196 Resp: 226997
Ion Ratio Lower Upper
196 100
198 97.0 77.6 116.4
97 44.7 28.6 43.0#
132 21.4 17.8 26.8



Instrument :
BNA_G
ClientSampleId :
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#45
2-Fluorobiphenyl
Concen: 74.91 ng
RT: 13.378 min Scan# 1751
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

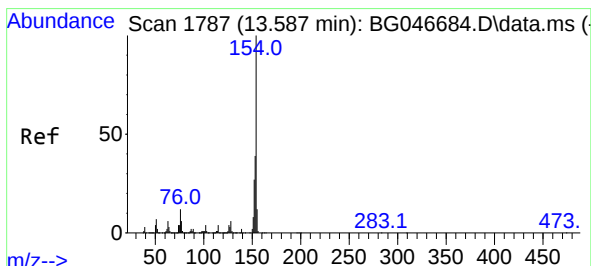
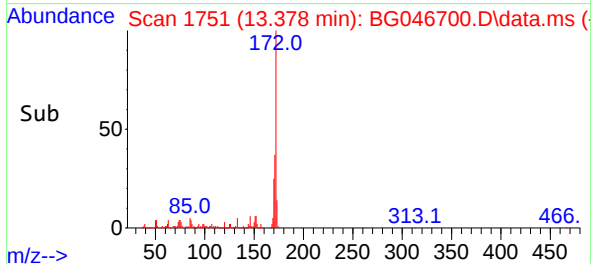
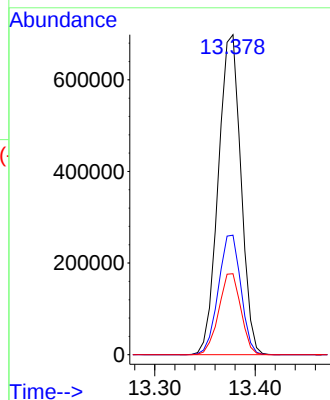
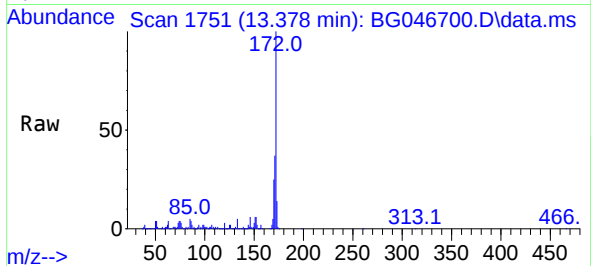
Tgt Ion:172 Resp: 1090909

Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.3	46.9
170	25.3	20.8	31.2

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

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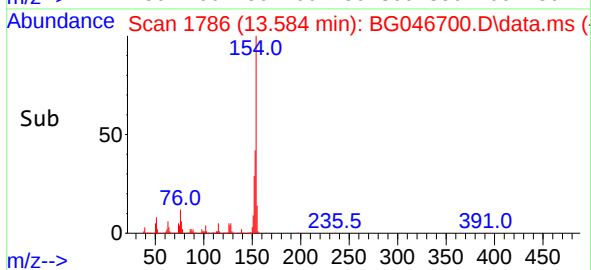
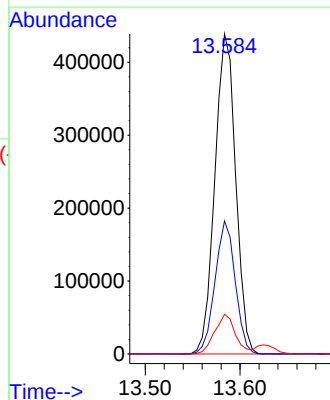
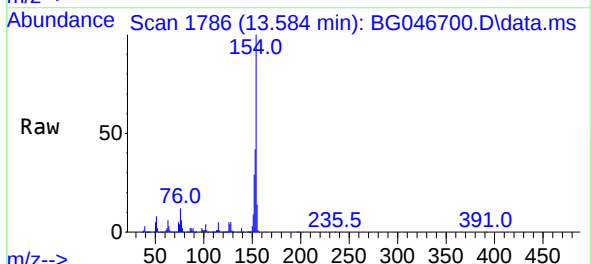
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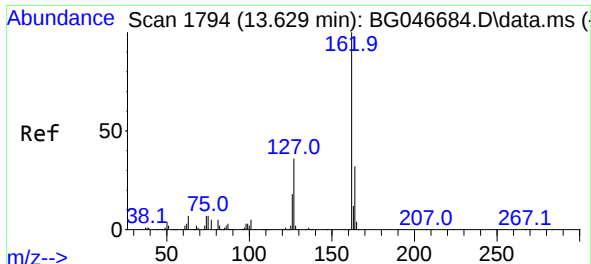


#46
1,1'-Biphenyl
Concen: 42.16 ng
RT: 13.584 min Scan# 1786
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:154 Resp: 668363

Ion	Ratio	Lower	Upper
154	100		
153	41.6	22.6	62.6
76	12.4	0.0	32.6





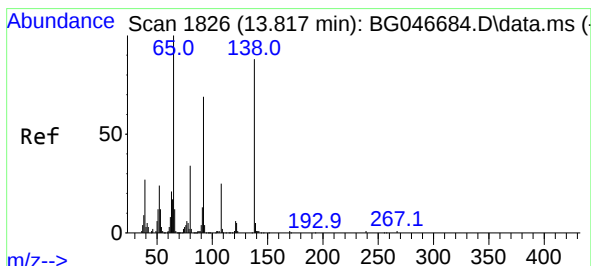
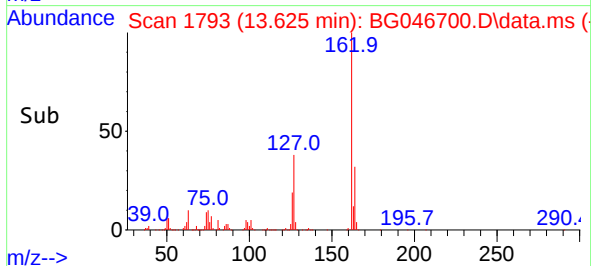
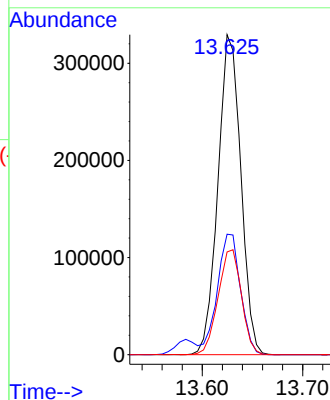
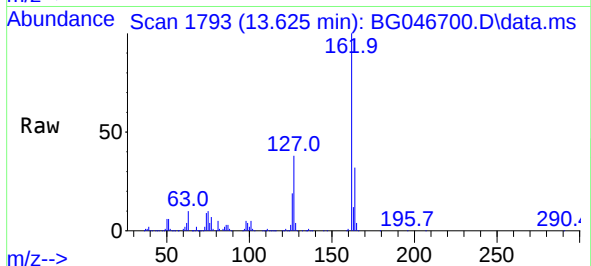
#47
2-Chloronaphthalene
Concen: 40.43 ng
RT: 13.625 min Scan# 1793
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:162 Resp: 520753
Ion Ratio Lower Upper
162 100
127 37.6 27.8 41.6
164 32.1 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
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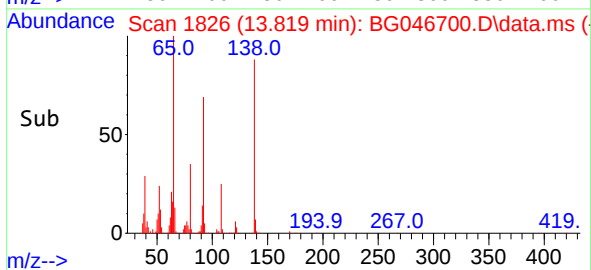
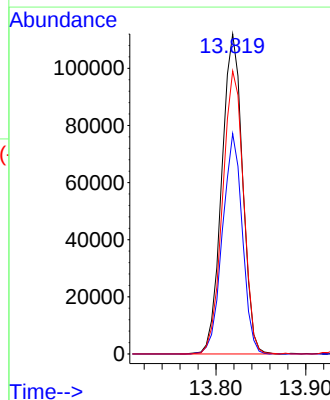
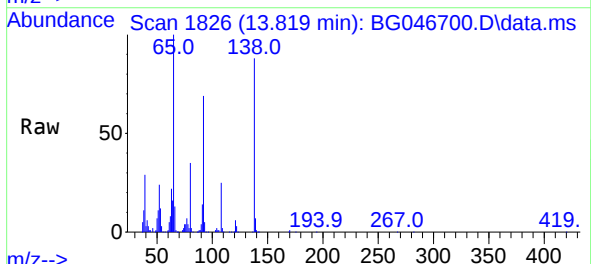
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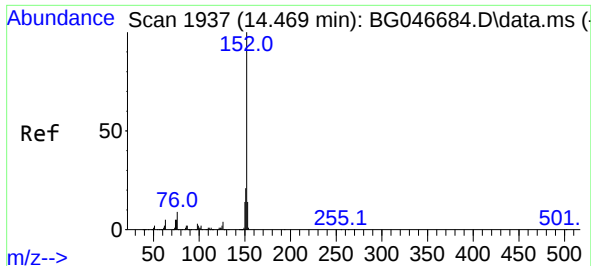
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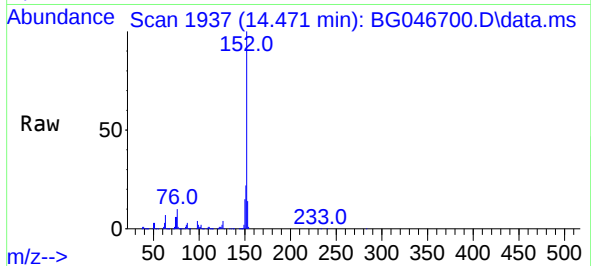
#48
2-Nitroaniline
Concen: 52.73 ng
RT: 13.819 min Scan# 1826
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion: 65 Resp: 180301
Ion Ratio Lower Upper
65 100
92 68.8 58.6 88.0
138 88.4 98.2 147.4#

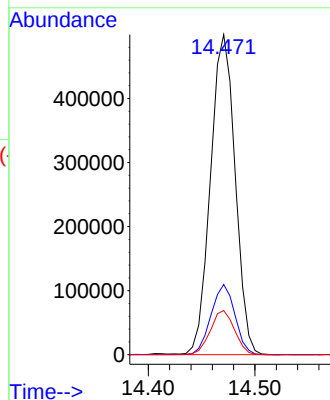
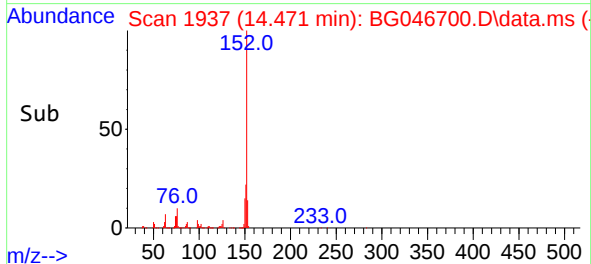




#49
Acenaphthylene
Concen: 42.36 ng
RT: 14.471 min Scan# 1937
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



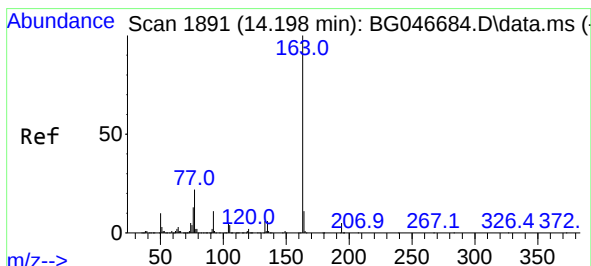
Tgt Ion:152 Resp: 802880
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.0
153 13.8 11.5 17.3



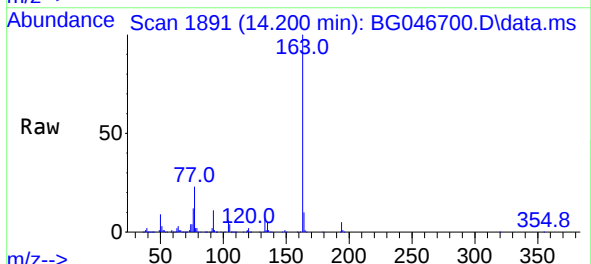
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

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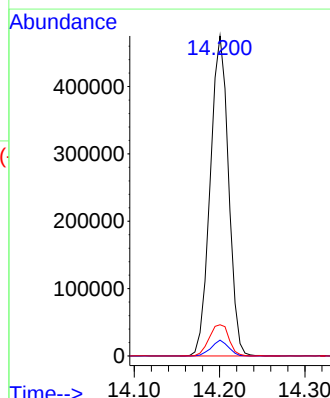
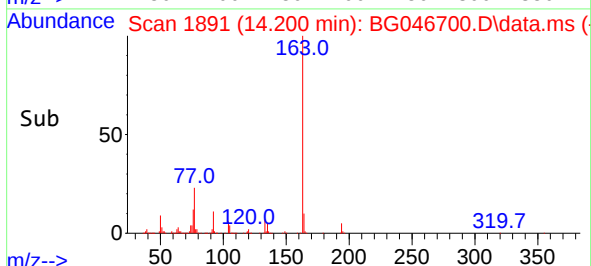
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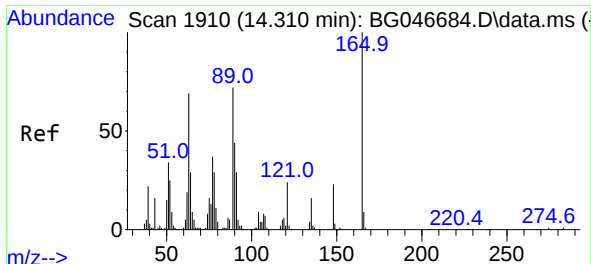


#50
Dimethylphthalate
Concen: 43.06 ng
RT: 14.200 min Scan# 1891
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



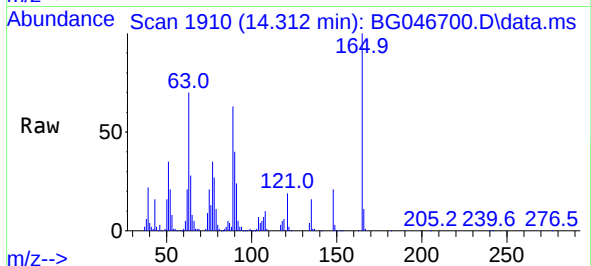
Tgt Ion:163 Resp: 709153
Ion Ratio Lower Upper
163 100
194 5.0 3.8 5.8
164 9.8 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 54.82 ng
RT: 14.312 min Scan# 1910
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

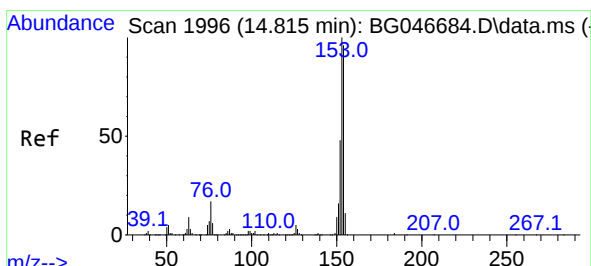
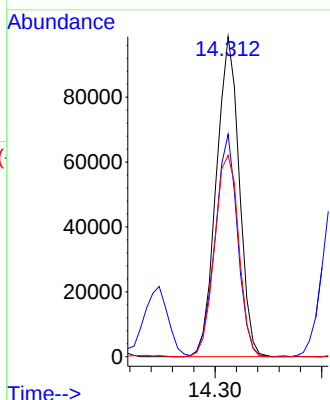
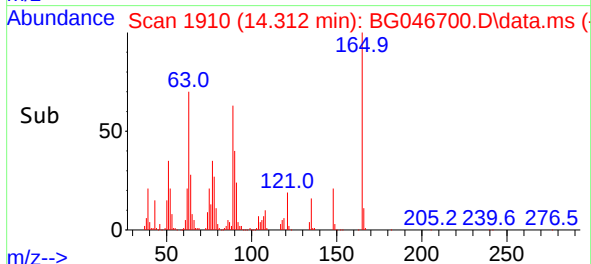
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD



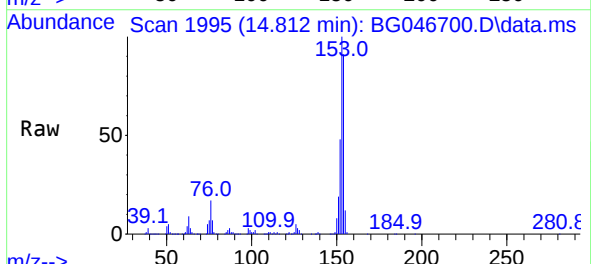
Tgt Ion:165 Resp: 146726
Ion Ratio Lower Upper
165 100
63 69.5 33.7 50.5#
89 62.9 36.6 54.8#

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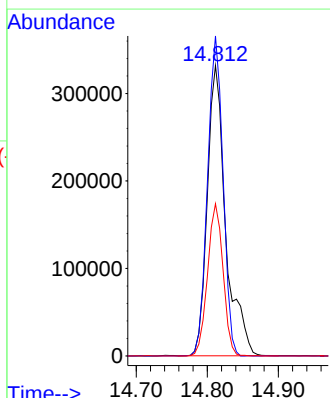
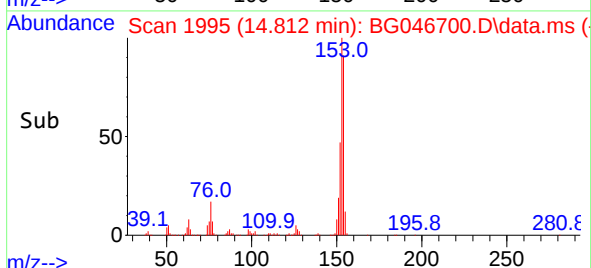
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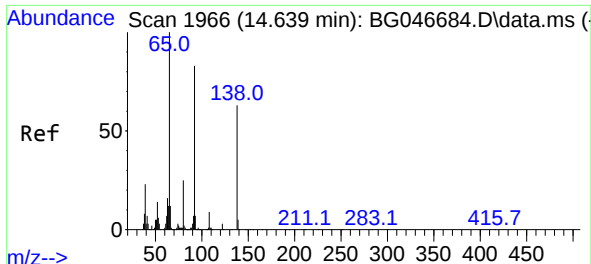


#52
Acenaphthene
Concen: 46.61 ng
RT: 14.812 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



Tgt Ion:154 Resp: 600098
Ion Ratio Lower Upper
154 100
153 110.2 90.3 135.5
152 52.4 43.8 65.8





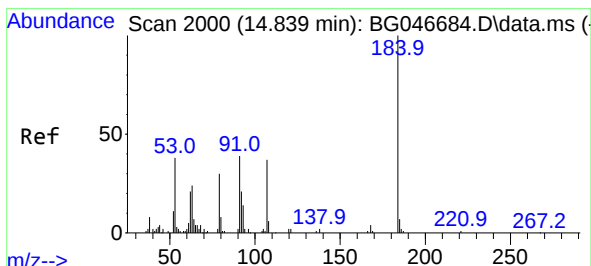
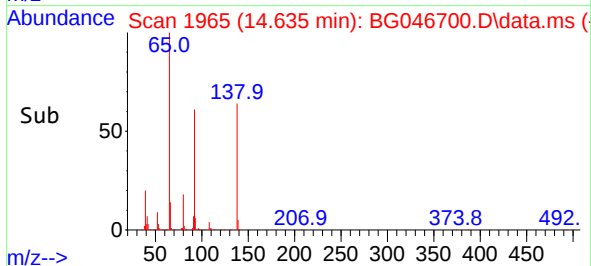
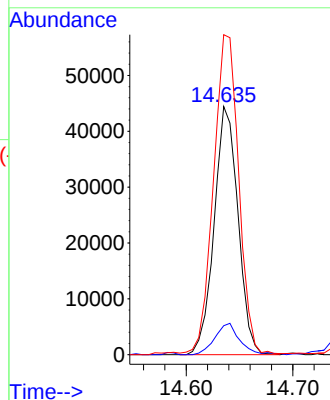
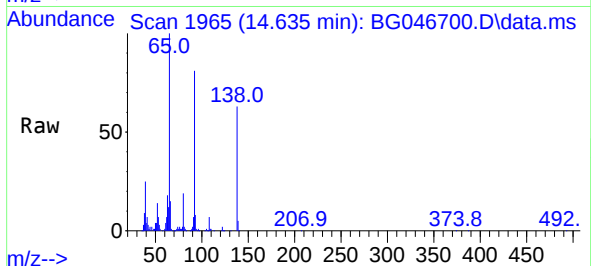
#53
3-Nitroaniline
Concen: 22.81 ng
RT: 14.635 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:138 Resp: 68991
Ion Ratio Lower Upper
138 100
108 11.7 7.4 11.0#
92 129.0 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
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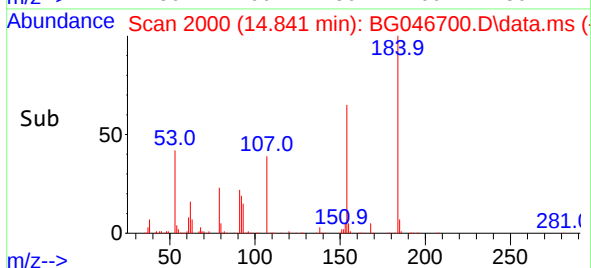
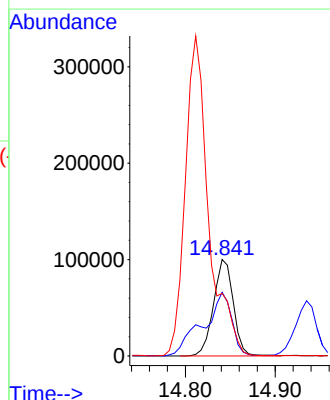
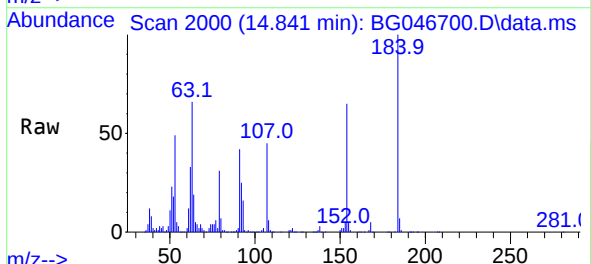
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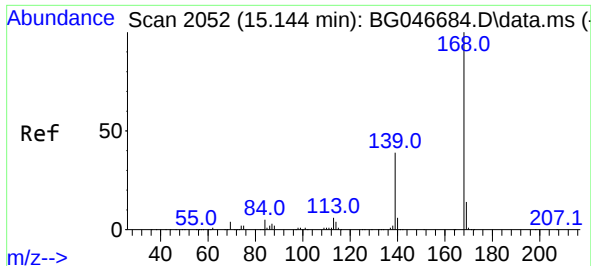
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#54
2,4-Dinitrophenol
Concen: 104.73 ng
RT: 14.841 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

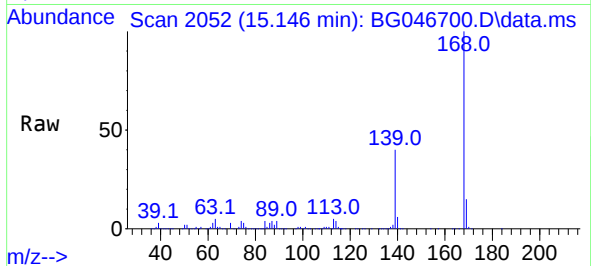
Tgt Ion:184 Resp: 153087
Ion Ratio Lower Upper
184 100
63 66.0 32.3 48.5#
154 64.8 40.4 60.6#





#55
Dibenzenofuran
Concen: 42.65 ng
RT: 15.146 min Scan# 2052
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

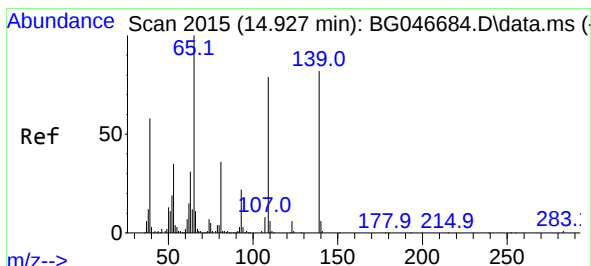
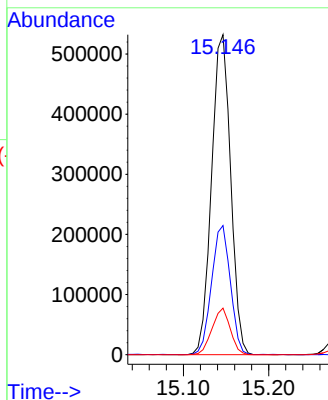
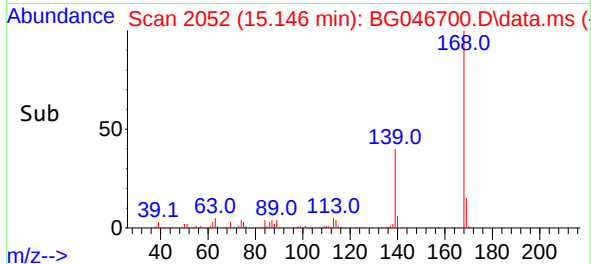
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD



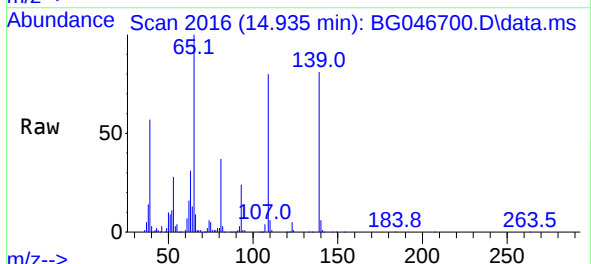
Tgt Ion:168 Resp: 829022
Ion Ratio Lower Upper
168 100
139 40.3 28.6 43.0
169 14.6 11.0 16.6

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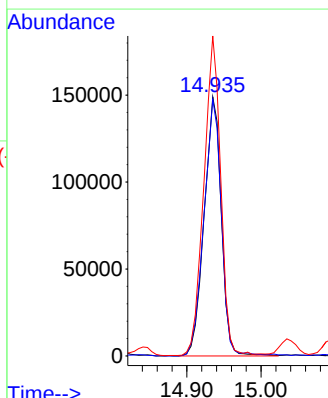
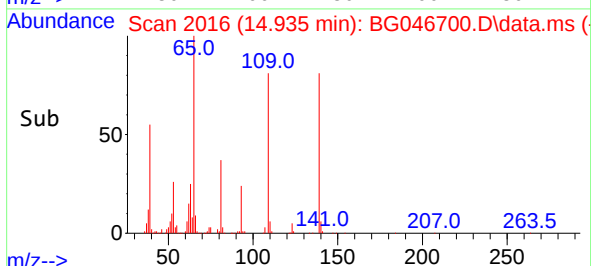
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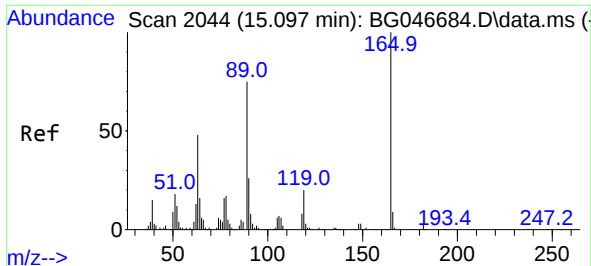


#56
4-Nitrophenol
Concen: 95.88 ng
RT: 14.935 min Scan# 2016
Delta R.T. 0.008 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

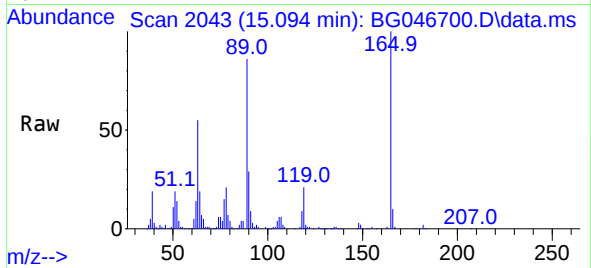


Tgt Ion:139 Resp: 238839
Ion Ratio Lower Upper
139 100
109 99.1 45.9 85.9#
65 123.5 65.4 105.4#

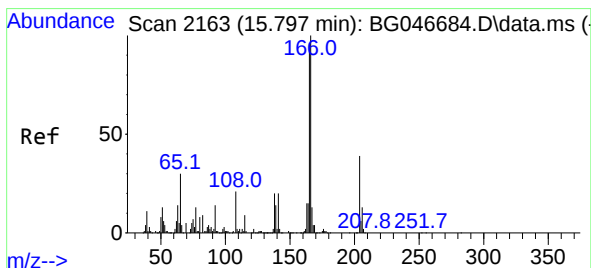
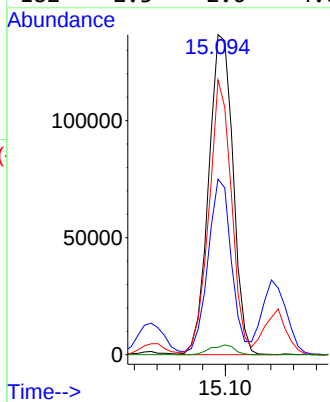
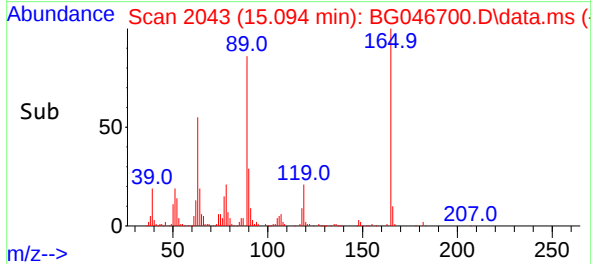




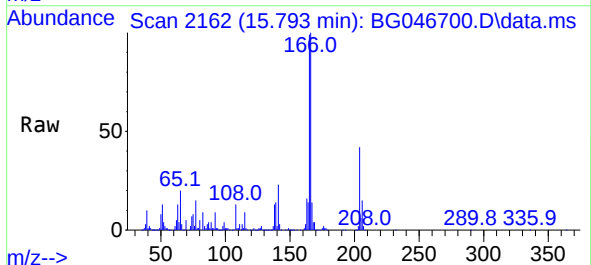
#57
2,4-Dinitrotoluene
Concen: 57.57 ng
RT: 15.094 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



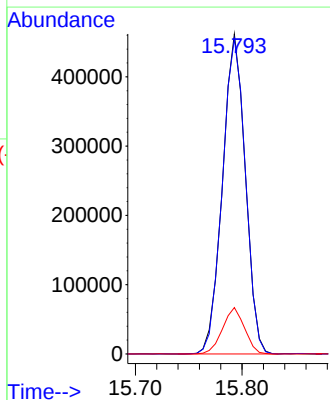
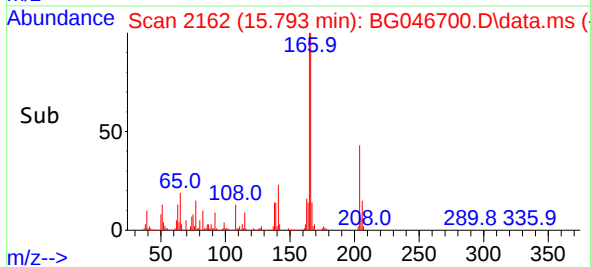
Tgt Ion:165 Resp: 204031
Ion Ratio Lower Upper
165 100
63 54.9 26.4 39.6#
89 85.9 47.8 71.8#
182 2.3 2.6 4.0#



#58
Fluorene
Concen: 44.03 ng
RT: 15.793 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



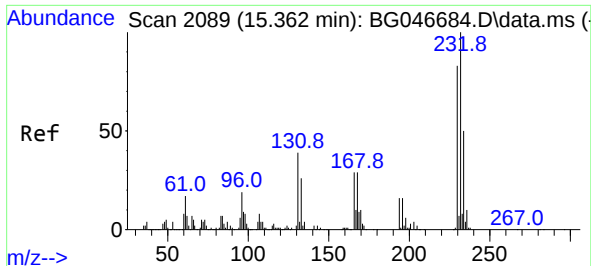
Tgt Ion:166 Resp: 685367
Ion Ratio Lower Upper
166 100
165 98.5 77.2 115.8
167 14.5 11.4 17.2



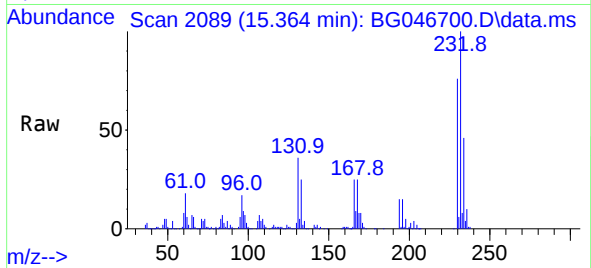
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

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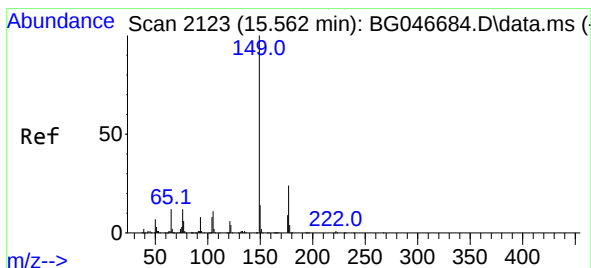
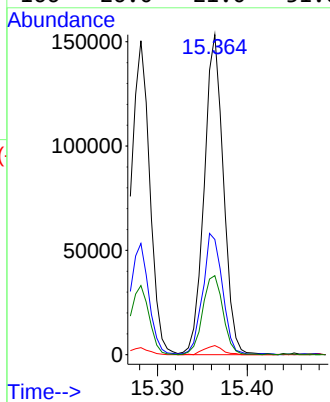
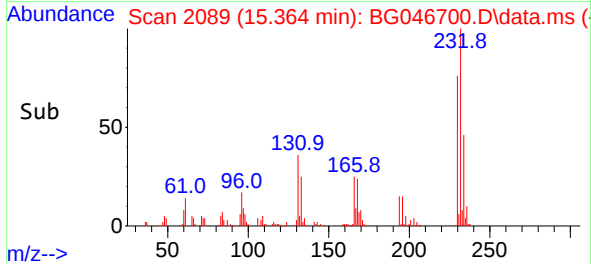
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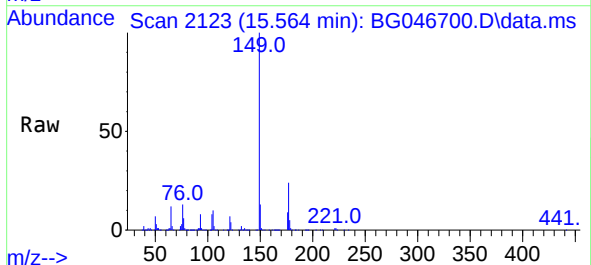
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.65 ng
RT: 15.364 min Scan# 2089
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



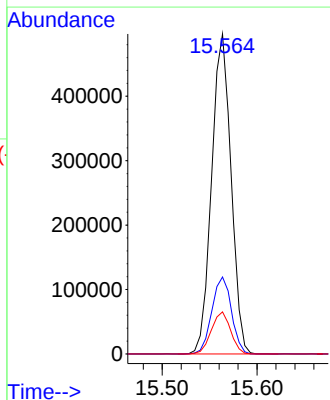
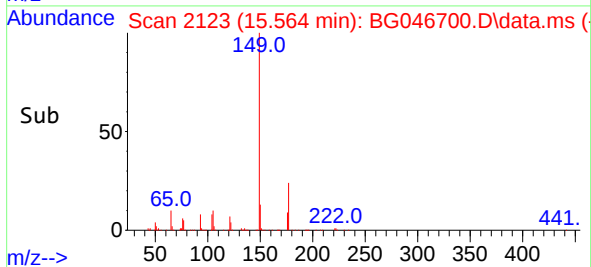
Tgt Ion:232 Resp: 228123
Ion Ratio Lower Upper
232 100
131 38.3 26.6 40.0
130 2.8 1.4 2.0#
166 26.0 21.0 31.6



#60
Diethylphthalate
Concen: 42.59 ng
RT: 15.564 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



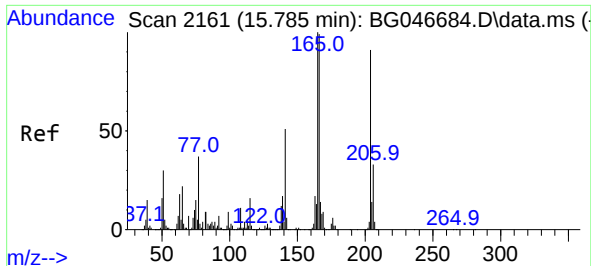
Tgt Ion:149 Resp: 705229
Ion Ratio Lower Upper
149 100
177 24.1 21.4 32.2
150 13.2 10.7 16.1



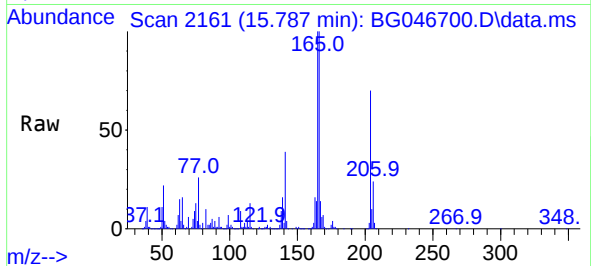
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

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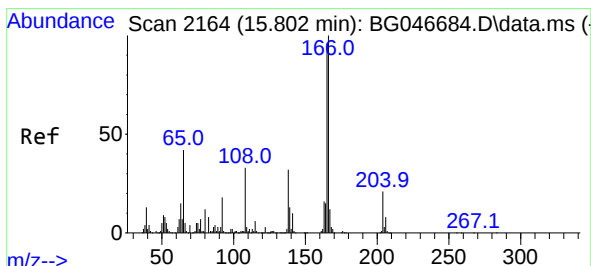
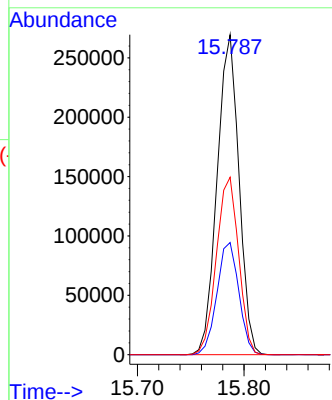
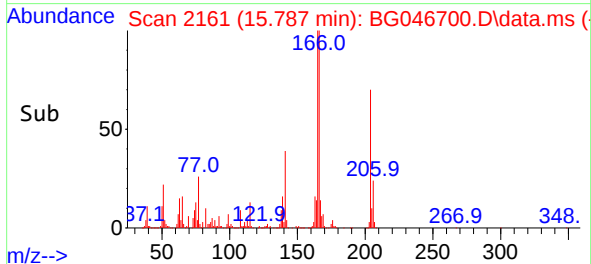
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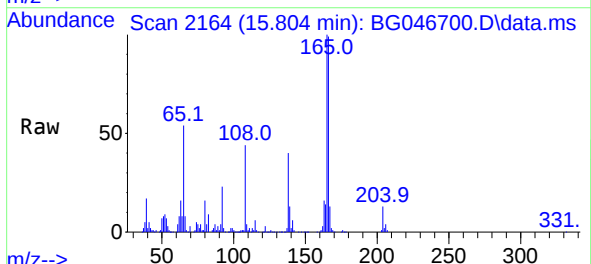
#61
4-Chlorophenyl-phenylether
Concen: 43.07 ng
RT: 15.787 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



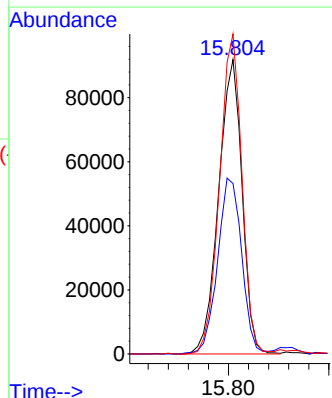
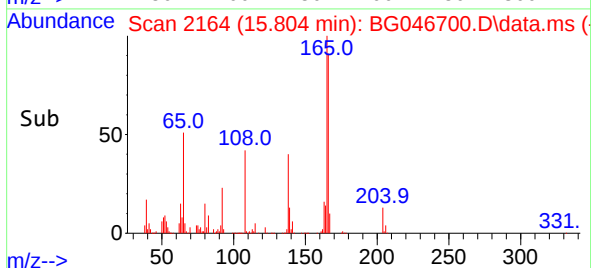
Tgt Ion:204 Resp: 382693
Ion Ratio Lower Upper
204 100
206 35.1 27.8 41.8
141 55.5 41.5 62.3



#62
4-Nitroaniline
Concen: 44.30 ng
RT: 15.804 min Scan# 2164
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



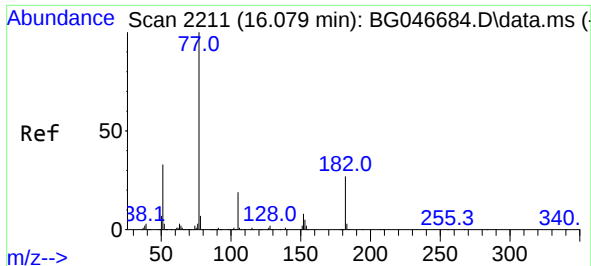
Tgt Ion:138 Resp: 148759
Ion Ratio Lower Upper
138 100
92 57.9 26.9 66.9
108 108.7 49.4 89.4#



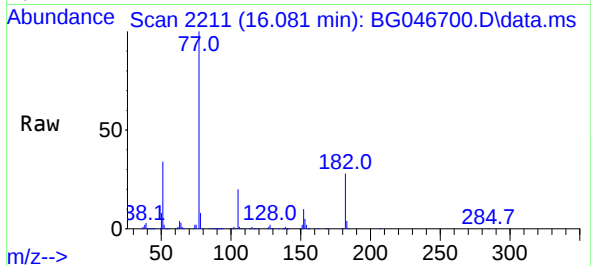
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

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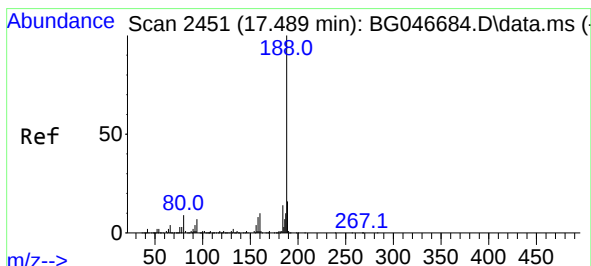
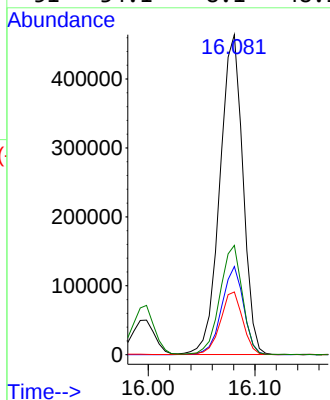
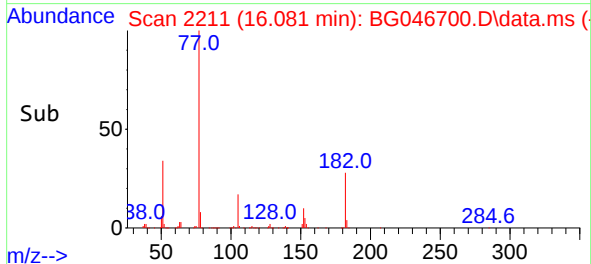
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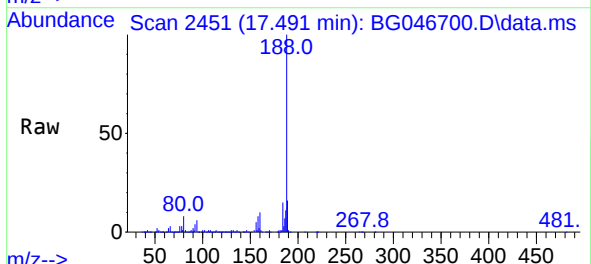
#63
Azobenzene
Concen: 42.73 ng
RT: 16.081 min Scan# 2211
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



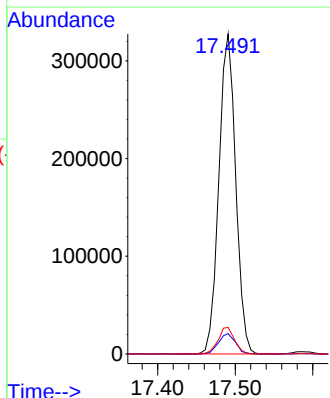
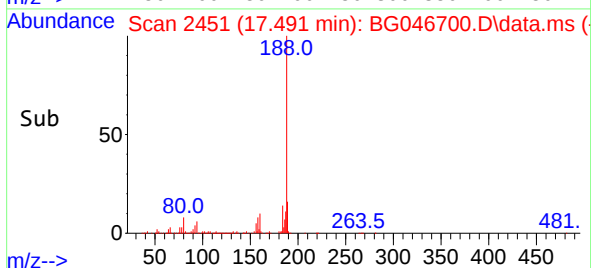
Tgt Ion: 77 Resp: 695483
Ion Ratio Lower Upper
77 100
182 27.5 14.0 54.0
105 19.6 3.0 43.0
51 34.1 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2451
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



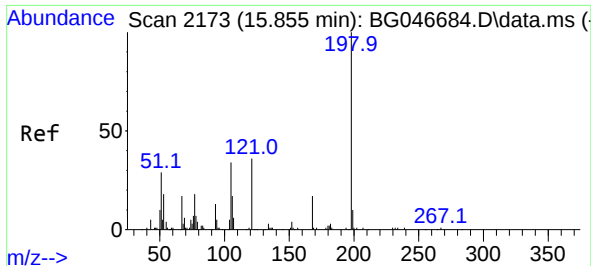
Tgt Ion: 188 Resp: 494576
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5
80 8.3 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
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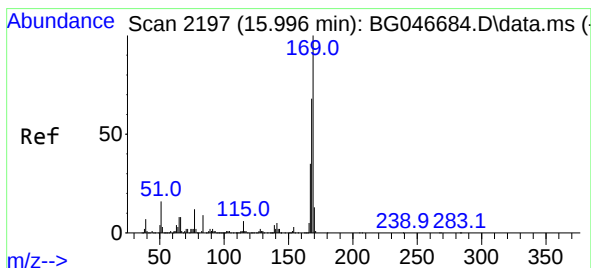
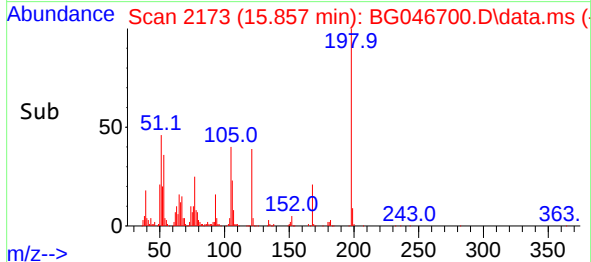
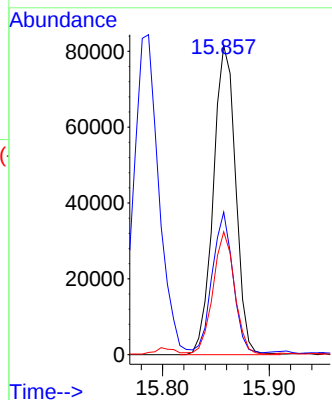
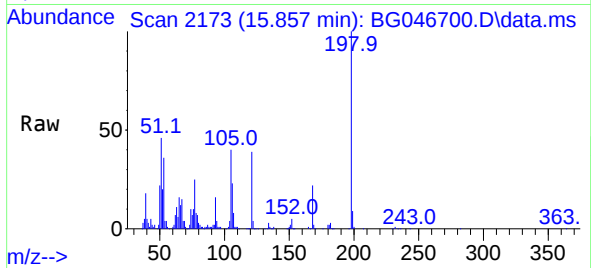
#65
4,6-Dinitro-2-methylphenol
Concen: 57.67 ng
RT: 15.857 min Scan# 2173
Delta R.T. 0.002 min
Lab File: BG046700.D
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Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.1	10.4	50.4
105	39.8	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

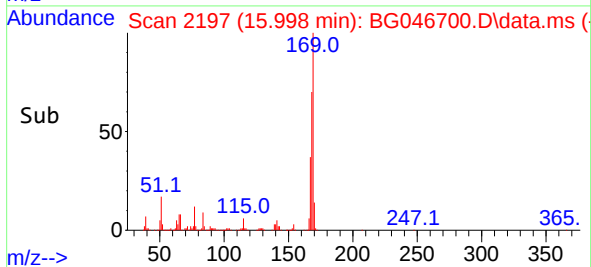
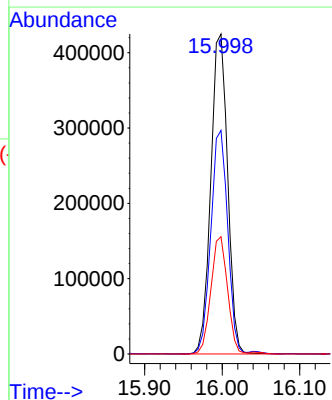
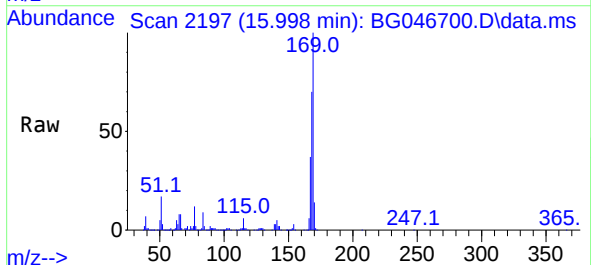
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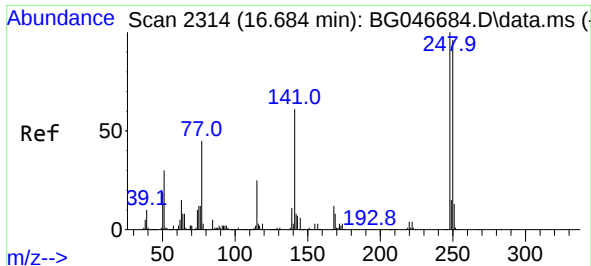
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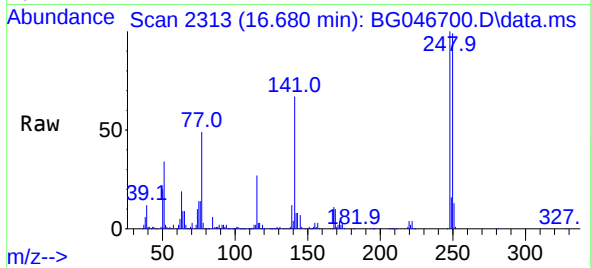
#66
n-Nitrosodiphenylamine
Concen: 43.07 ng
RT: 15.998 min Scan# 2197
Delta R.T. 0.002 min
Lab File: BG046700.D
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Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.5	83.3
167	36.7	30.5	45.7

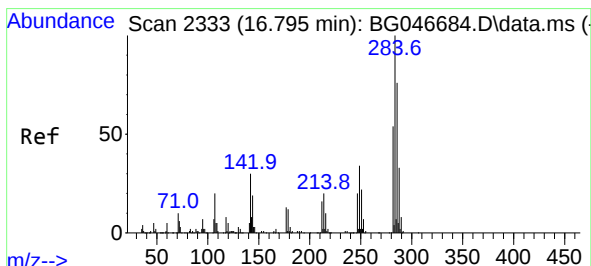
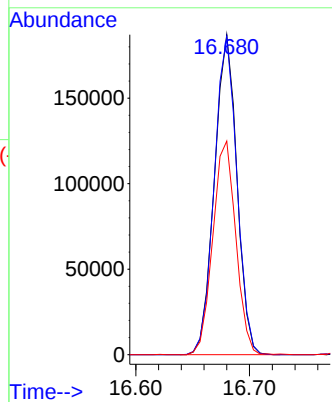
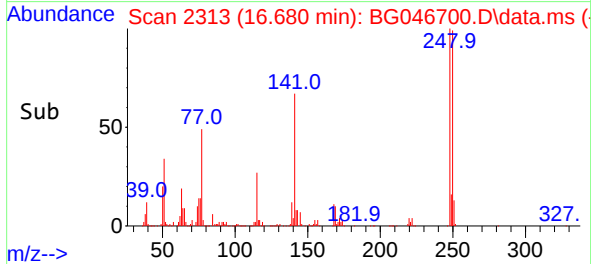




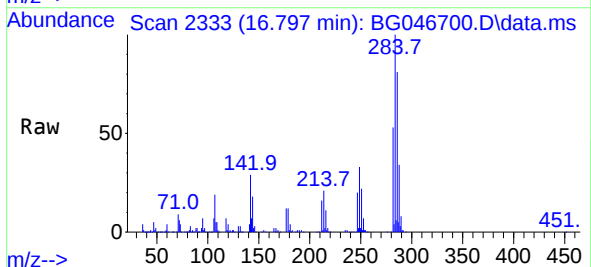
#67
4-Bromophenyl-phenylether
Concen: 41.12 ng
RT: 16.680 min Scan# 2313
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



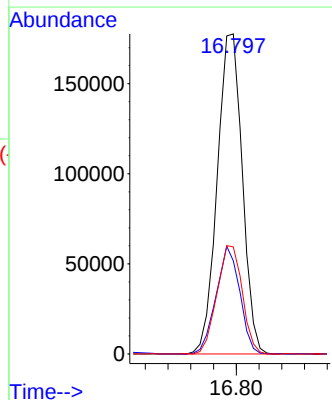
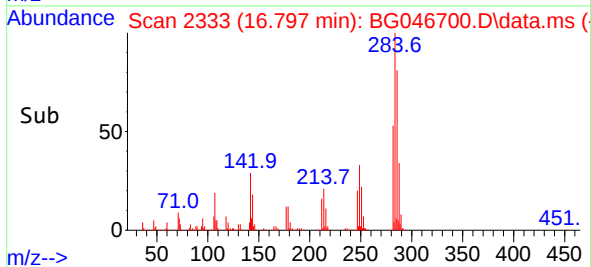
Tgt Ion:248 Resp: 256945
Ion Ratio Lower Upper
248 100
250 99.5 78.9 118.3
141 66.8 46.2 69.4



#68
Hexachlorobenzene
Concen: 40.40 ng
RT: 16.797 min Scan# 2333
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



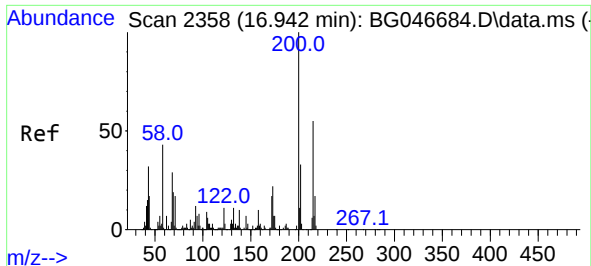
Tgt Ion:284 Resp: 271649
Ion Ratio Lower Upper
284 100
142 29.1 21.1 31.7
249 35.7 25.9 38.9



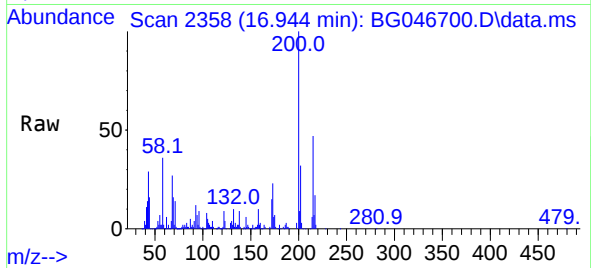
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

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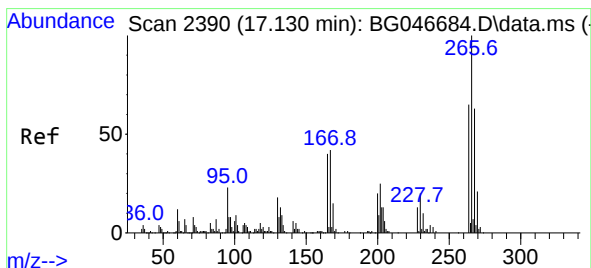
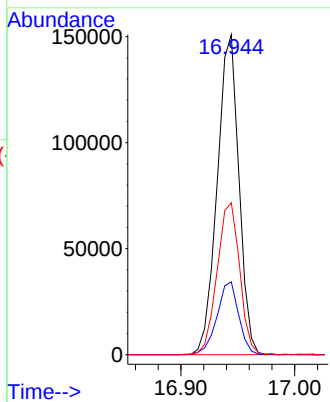
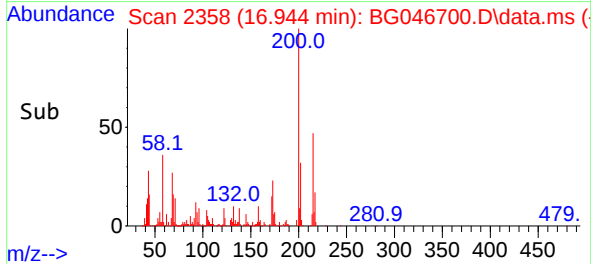
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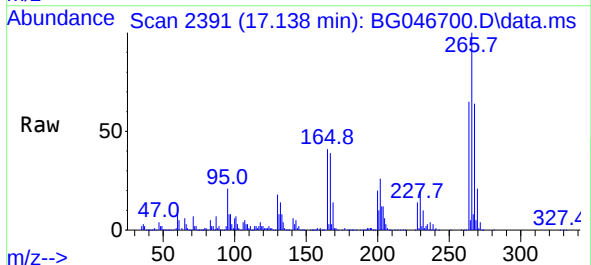
#69
Atrazine
Concen: 33.58 ng
RT: 16.944 min Scan# 2358
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



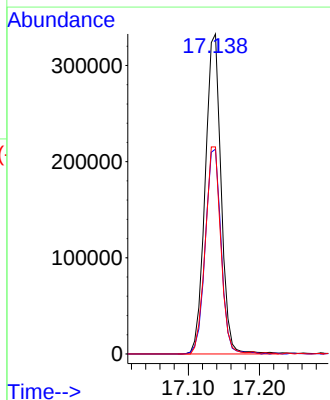
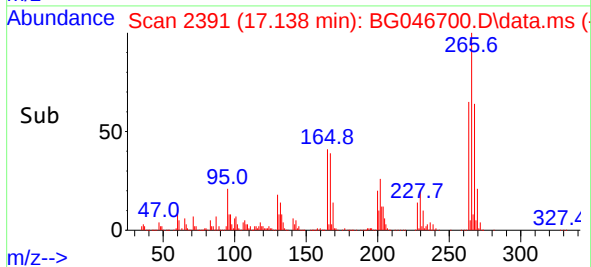
Tgt Ion:200 Resp: 200448
Ion Ratio Lower Upper
200 100
173 22.7 4.2 44.2
215 47.5 30.0 70.0



#70
Pentachlorophenol
Concen: 133.16 ng
RT: 17.138 min Scan# 2391
Delta R.T. 0.008 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



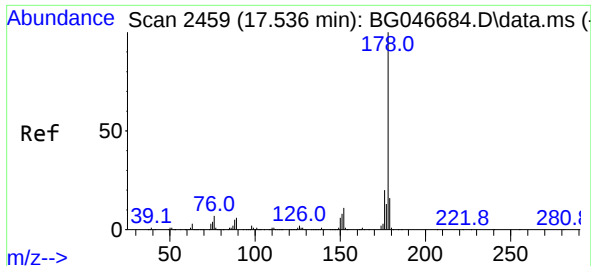
Tgt Ion:266 Resp: 516820
Ion Ratio Lower Upper
266 100
268 69.3 49.8 74.6
264 69.8 49.3 73.9



Instrument :
BNA_G
ClientSampleId :
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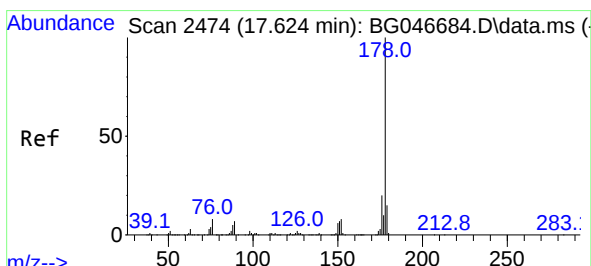
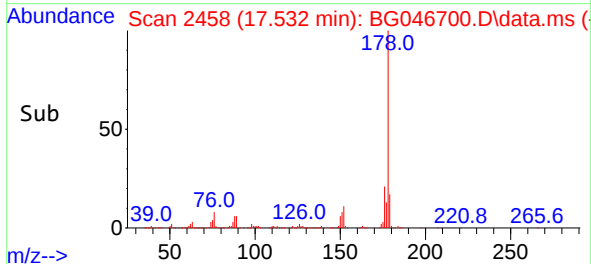
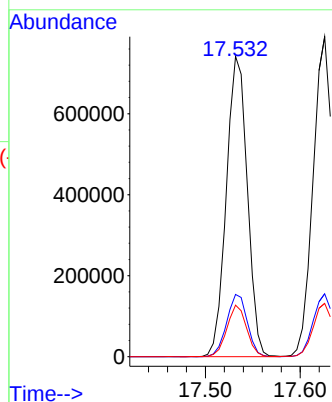
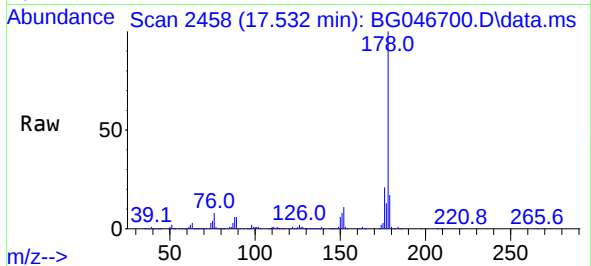
#71
Phenanthrene
Concen: 42.38 ng
RT: 17.532 min Scan# 2458
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

Tgt Ion:178 Resp: 1138099
Ion Ratio Lower Upper
178 100
176 20.8 16.7 25.1
179 17.2 14.0 21.0

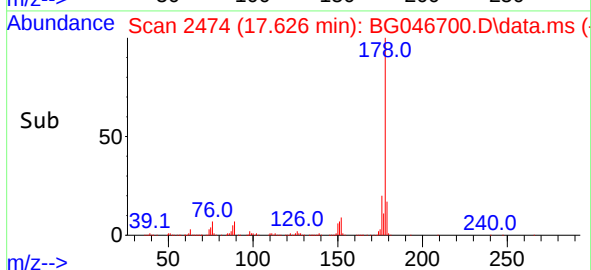
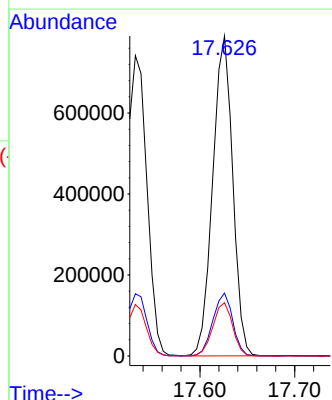
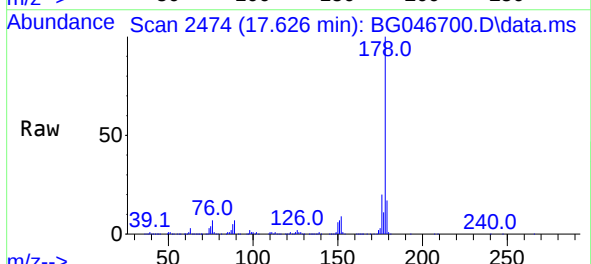
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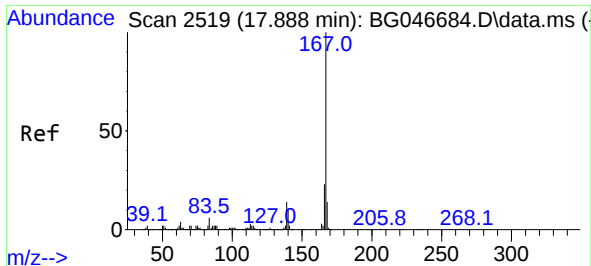
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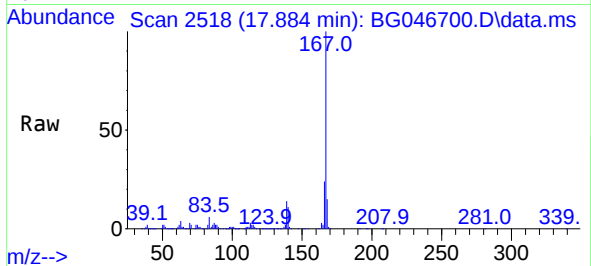
#72
Anthracene
Concen: 43.63 ng
RT: 17.626 min Scan# 2474
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:178 Resp: 1156065
Ion Ratio Lower Upper
178 100
176 19.7 16.4 24.6
179 16.7 13.8 20.6

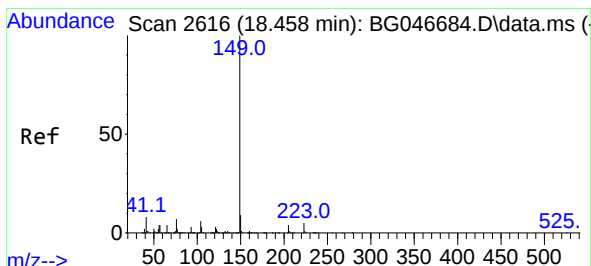
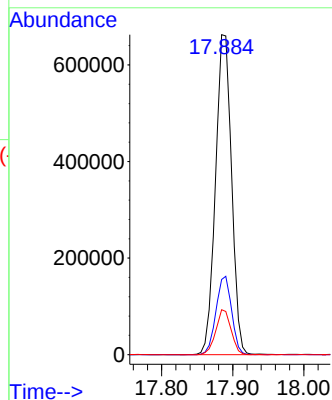
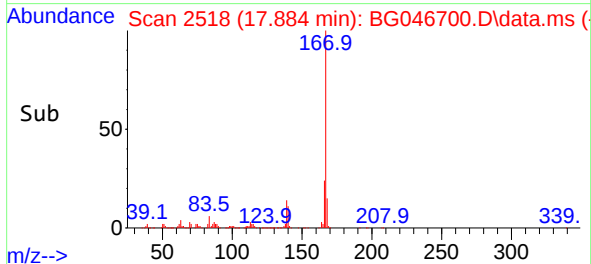




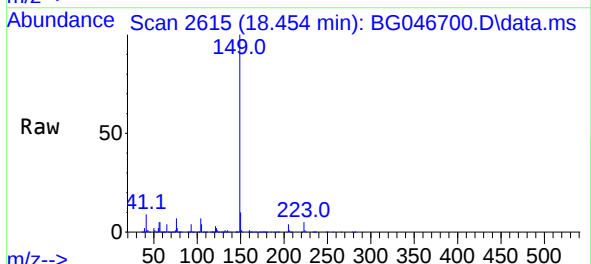
#73
Carbazole
Concen: 43.05 ng
RT: 17.884 min Scan# 2518
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



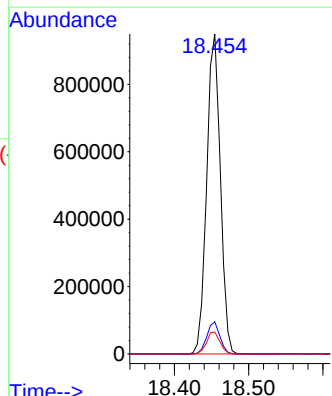
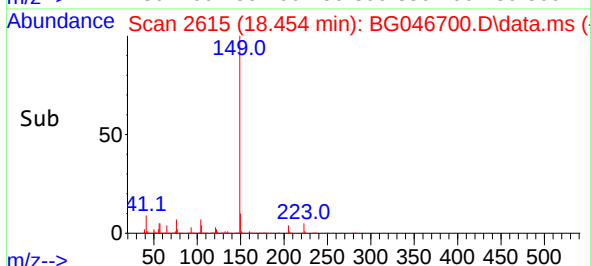
Tgt Ion:167 Resp: 1038009
Ion Ratio Lower Upper
167 100
166 23.5 18.7 28.1
139 14.1 9.6 14.4



#74
Di-n-butylphthalate
Concen: 40.92 ng
RT: 18.454 min Scan# 2615
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



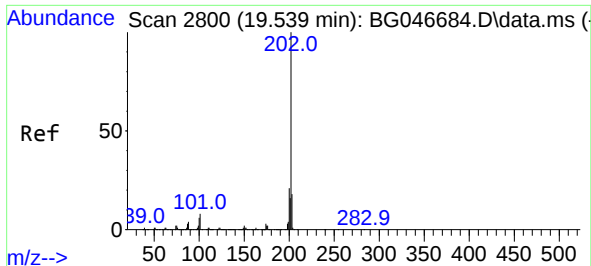
Tgt Ion:149 Resp: 1212813
Ion Ratio Lower Upper
149 100
150 10.1 8.2 12.4
104 6.8 3.8 5.8#



Instrument :
BNA_G
ClientSampleId :
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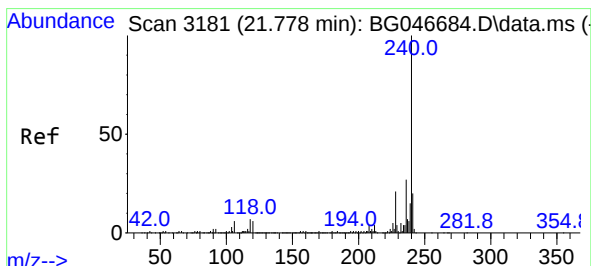
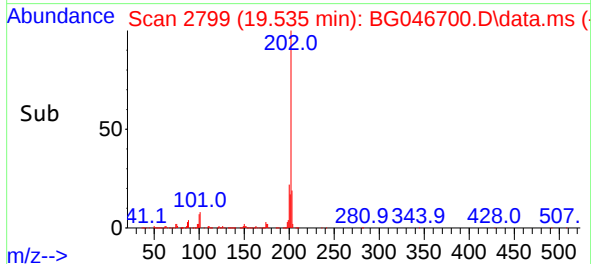
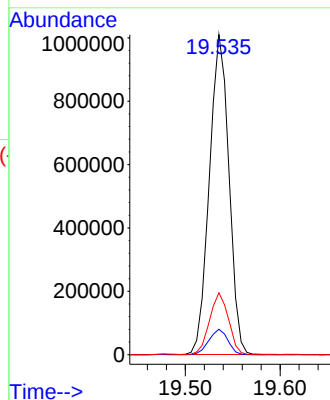
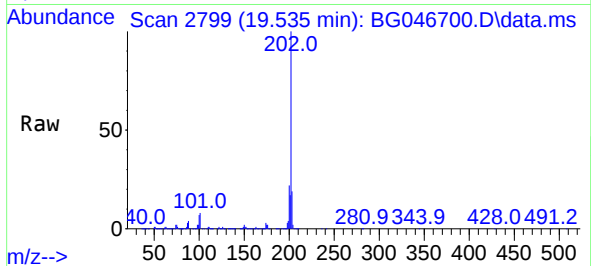
#75
Fluoranthene
Concen: 42.25 ng
RT: 19.535 min Scan# 2799
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:202 Resp: 1444712
Ion Ratio Lower Upper
202 100
101 7.9 0.0 29.7
203 19.3 0.0 39.2

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

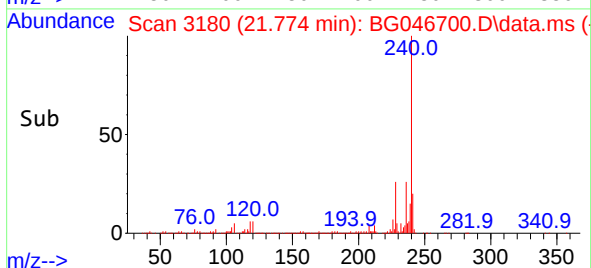
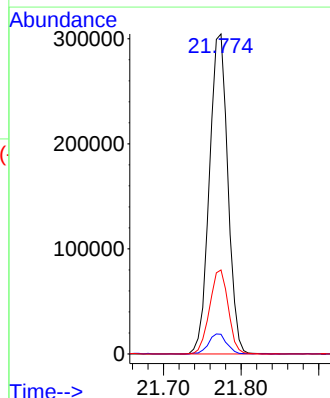
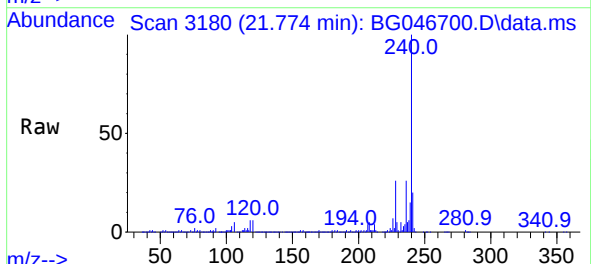
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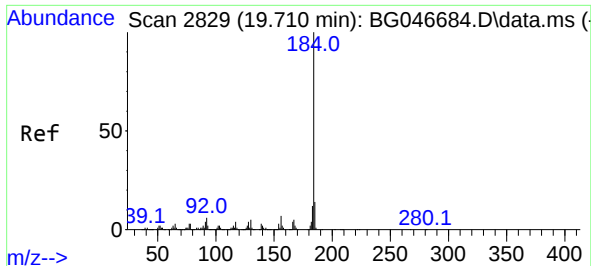
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.774 min Scan# 3180
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:240 Resp: 502678
Ion Ratio Lower Upper
240 100
120 6.1 6.2 9.4#
236 26.3 20.5 30.7





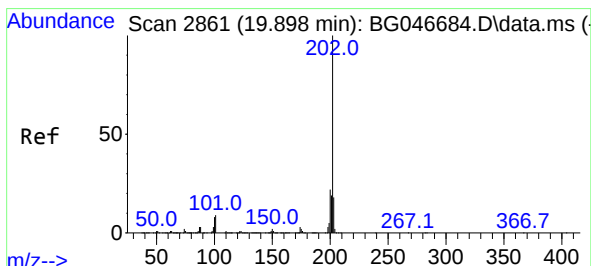
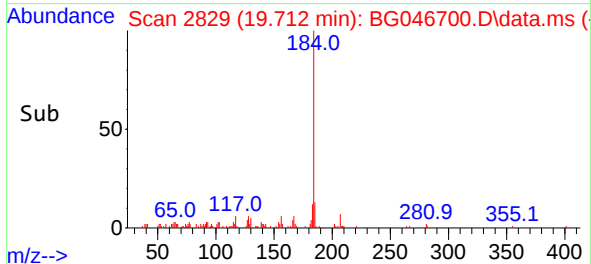
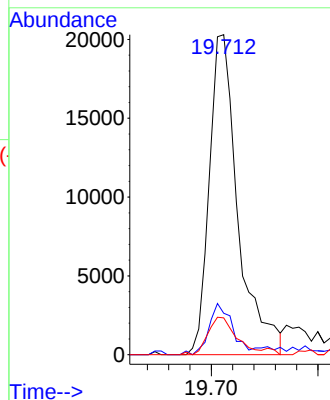
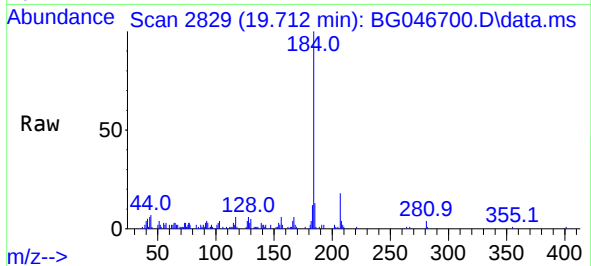
#77
Benzidine
Concen: 2.46 ng
RT: 19.712 min Scan# 2829
Delta R.T. 0.002 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:	184	Resp:	38116
Ion Ratio	Lower	Upper	
184	100		
185	13.0	12.4	18.6
183	11.5	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

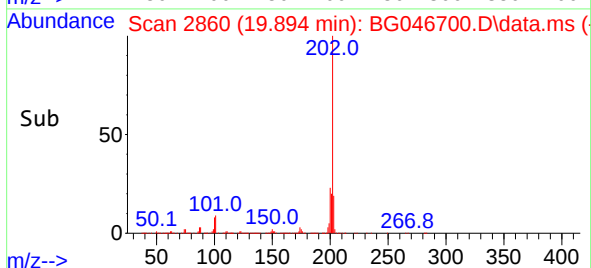
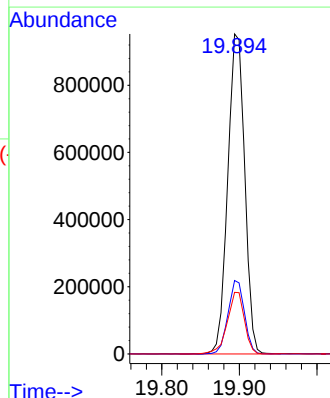
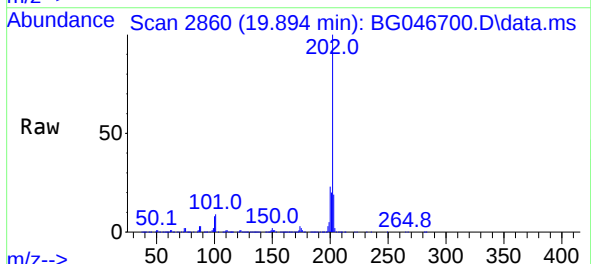
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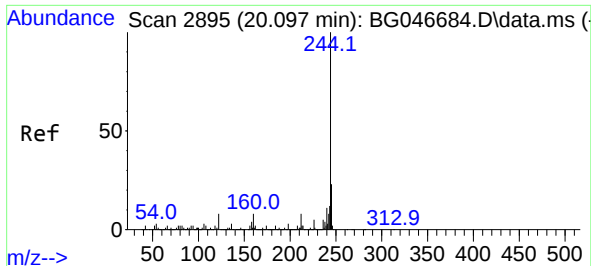
mohammad
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#78
Pyrene
Concen: 44.97 ng
RT: 19.894 min Scan# 2860
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:	202	Resp:	1453095
Ion Ratio	Lower	Upper	
202	100		
200	22.9	18.6	27.8
203	19.3	15.3	22.9





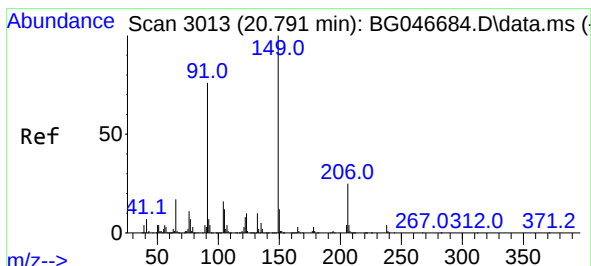
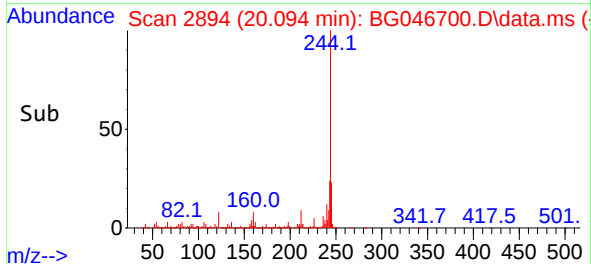
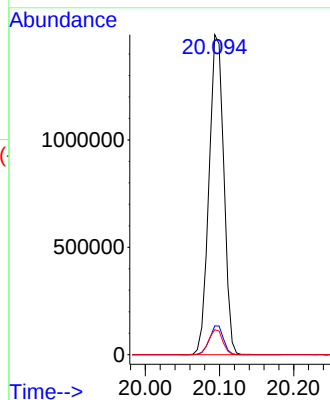
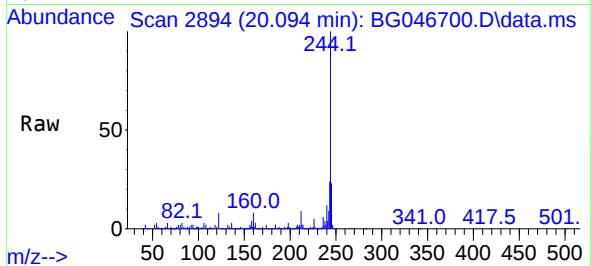
#79
 Terphenyl-d14
 Concen: 82.25 ng
 RT: 20.094 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG046700.D
 Acq: 25 Sep 2020 13:48

Tgt Ion:244 Resp: 2062868
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.7 10.1
 122 7.8 7.8 11.6

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B36-091620-0-10MSD

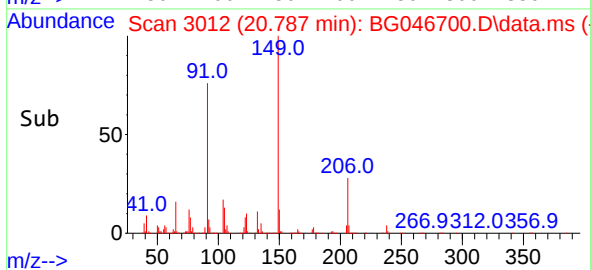
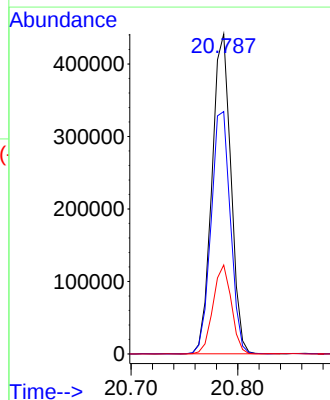
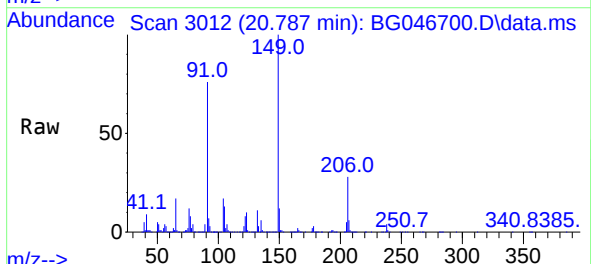
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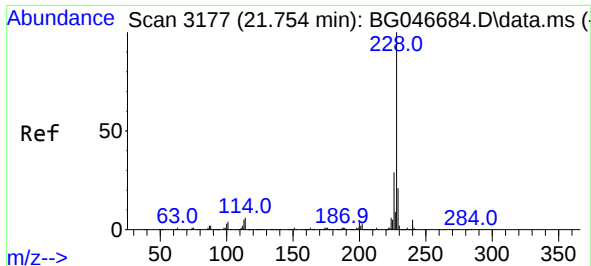
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#80
 Butylbenzylphthalate
 Concen: 43.56 ng
 RT: 20.787 min Scan# 3012
 Delta R.T. -0.004 min
 Lab File: BG046700.D
 Acq: 25 Sep 2020 13:48

Tgt Ion:149 Resp: 543916
 Ion Ratio Lower Upper
 149 100
 91 75.7 51.5 77.3
 206 27.8 21.2 31.8





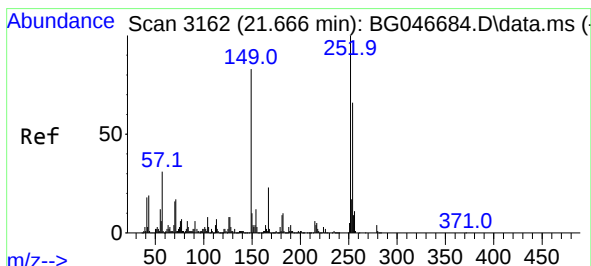
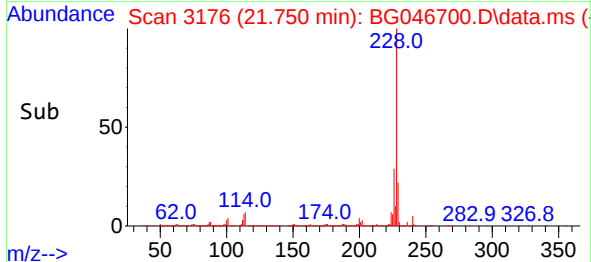
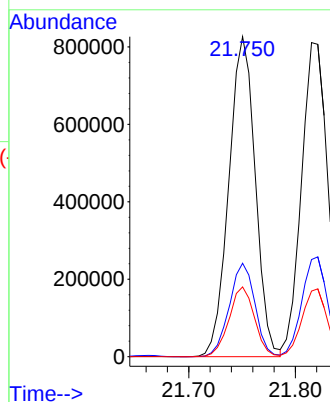
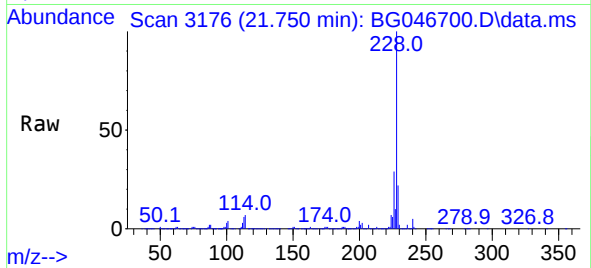
#81
Benzo(a)anthracene
Concen: 42.46 ng
RT: 21.750 min Scan# 3176
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:228 Resp: 1425081
Ion Ratio Lower Upper
228 100
226 29.2 23.3 34.9
229 21.8 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

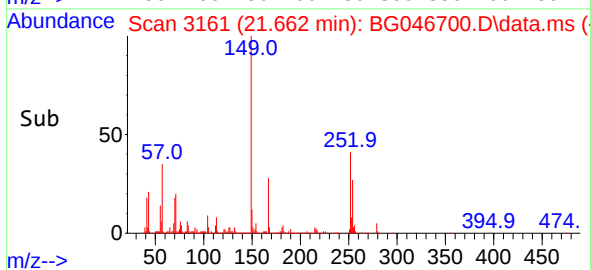
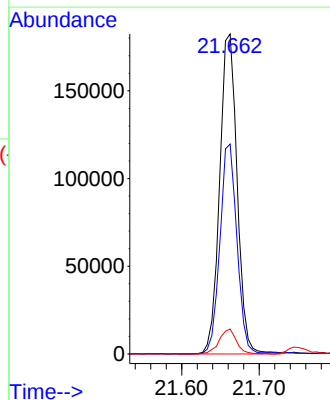
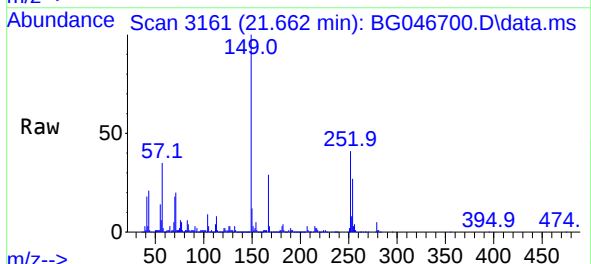
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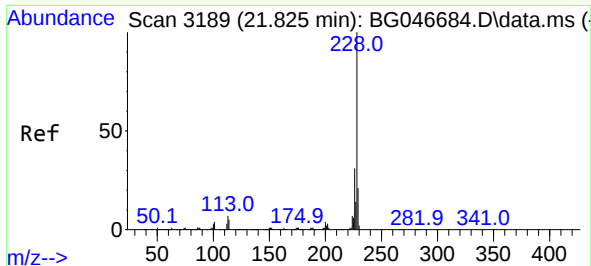
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 21.98 ng
RT: 21.662 min Scan# 3161
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:252 Resp: 286319
Ion Ratio Lower Upper
252 100
254 65.6 53.2 79.8
126 7.8 6.8 10.2





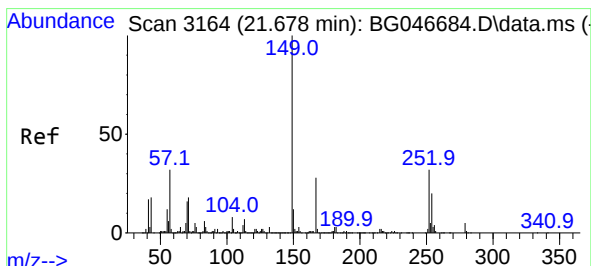
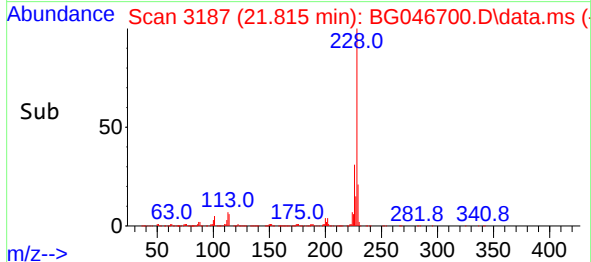
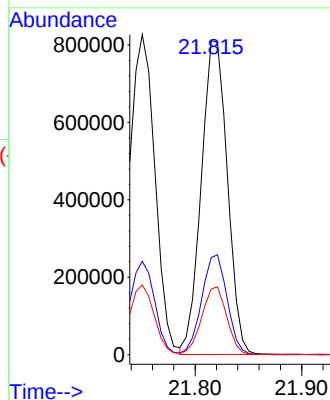
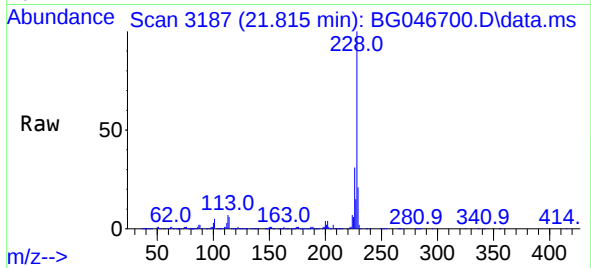
#83
Chrysene
Concen: 43.01 ng
RT: 21.815 min Scan# 3187
Delta R.T. -0.010 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:228 Resp: 1379254
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.4
229 20.9 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

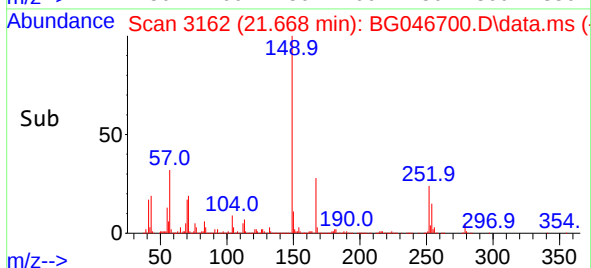
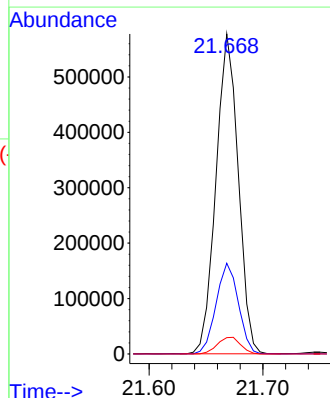
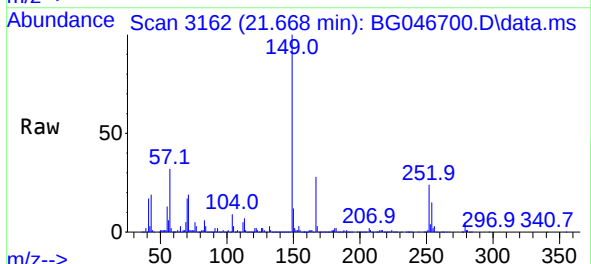
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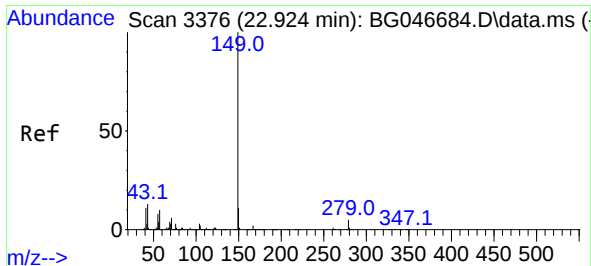
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.81 ng
RT: 21.668 min Scan# 3162
Delta R.T. -0.010 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:149 Resp: 785158
Ion Ratio Lower Upper
149 100
167 28.3 24.8 37.2
279 5.1 4.6 7.0





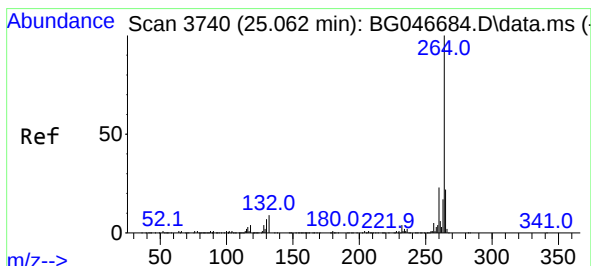
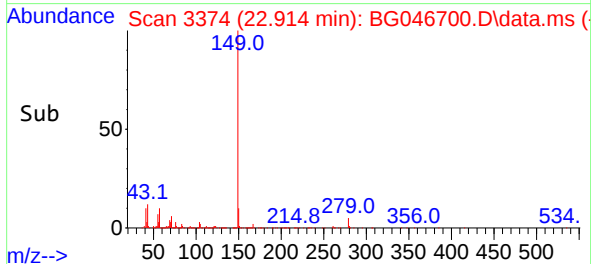
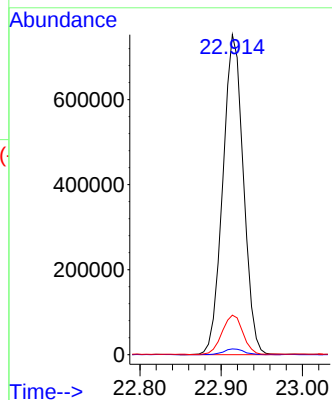
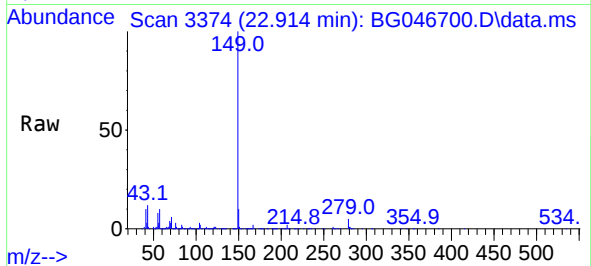
#85
Di-n-octyl phthalate
Concen: 42.03 ng
RT: 22.914 min Scan# 3374
Delta R.T. -0.010 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:149 Resp: 1325784
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 12.5 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

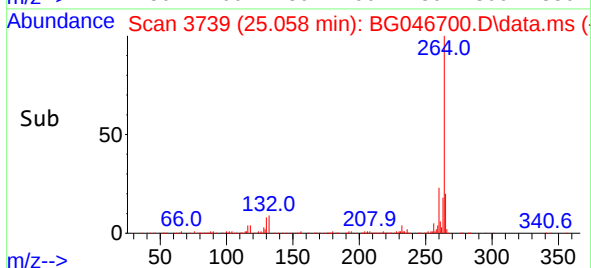
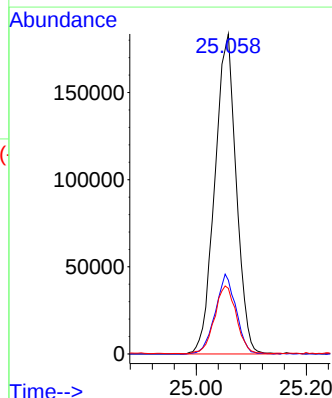
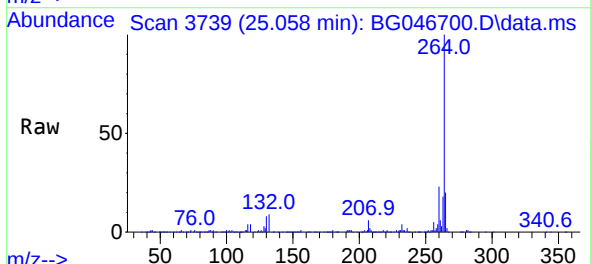
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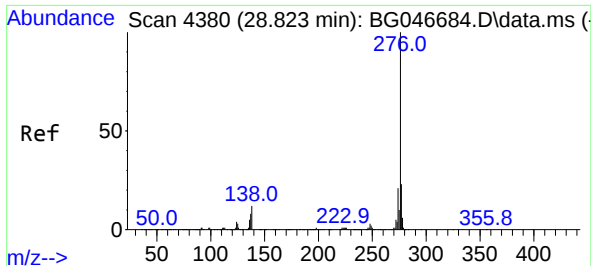
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.058 min Scan# 3739
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion:264 Resp: 496302
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 20.5 17.8 26.8





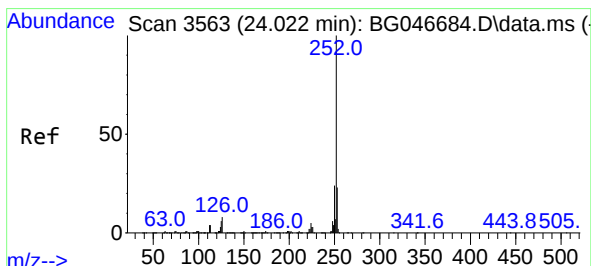
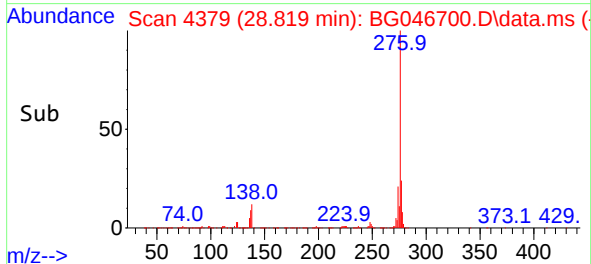
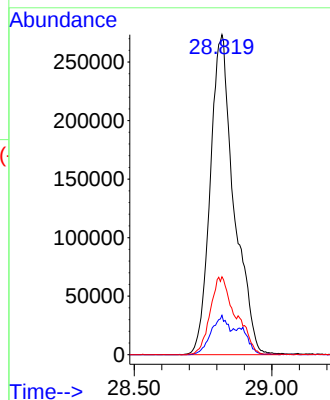
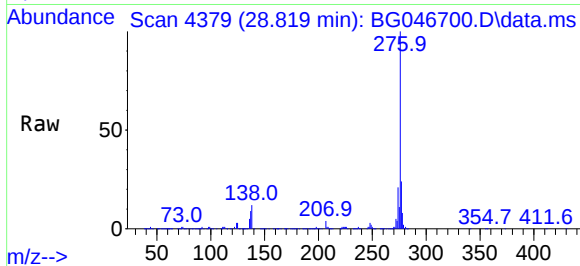
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.75 ng
RT: 28.819 min Scan# 4379
Delta R.T. -0.004 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

Tgt Ion: 276 Resp: 1643025
Ion Ratio Lower Upper
276 100
138 9.1 16.2 24.2#
277 21.1 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD

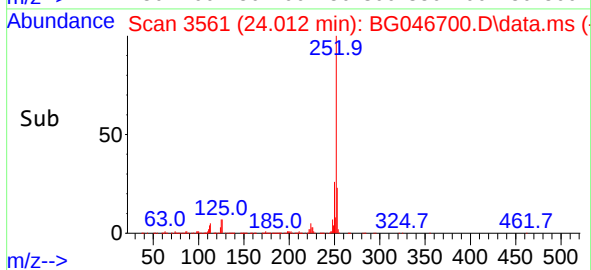
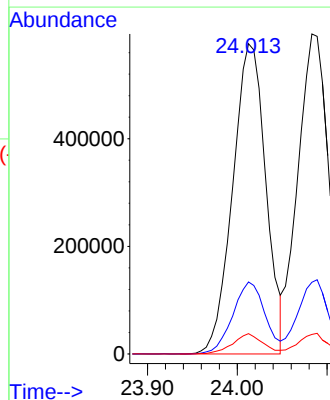
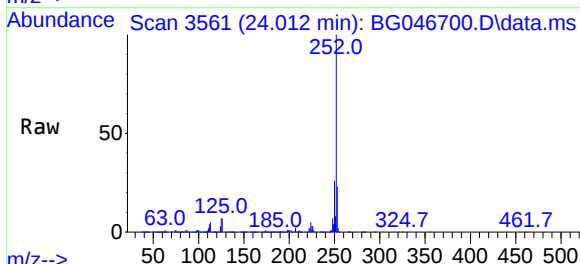
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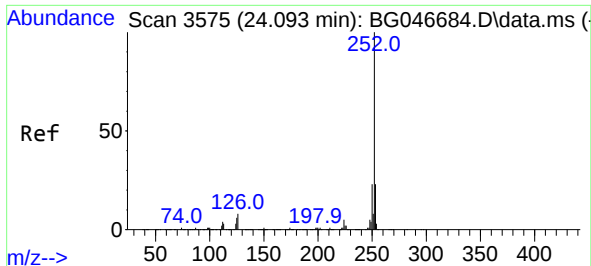
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#88
Benzo(b)fluoranthene
Concen: 45.43 ng
RT: 24.012 min Scan# 3561
Delta R.T. -0.010 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

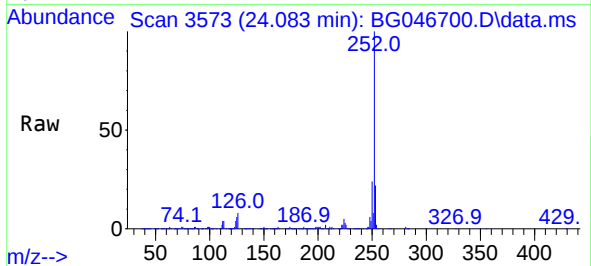
Tgt Ion: 252 Resp: 1477561
Ion Ratio Lower Upper
252 100
253 23.2 18.7 28.1
125 6.6 6.5 9.7





#89
Benzo(k)fluoranthene
Concen: 45.26 ng
RT: 24.083 min Scan# 3573
Delta R.T. -0.010 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

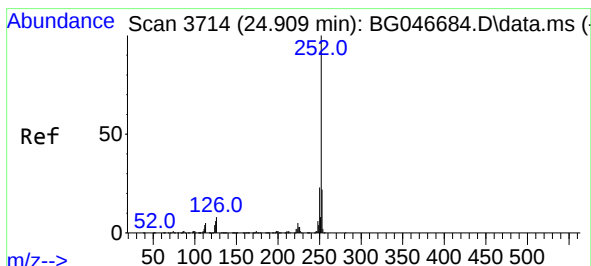
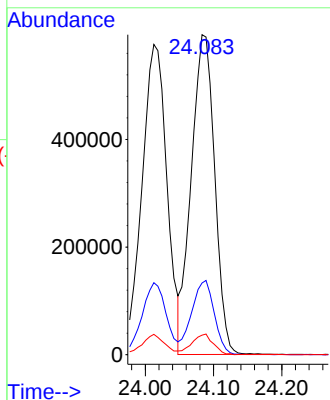
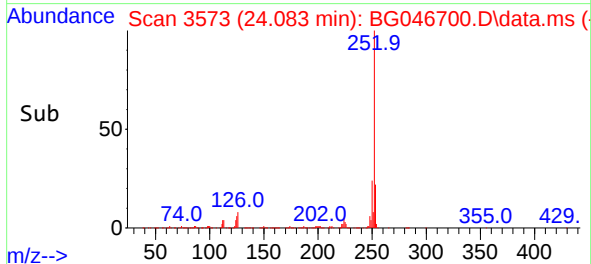
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD



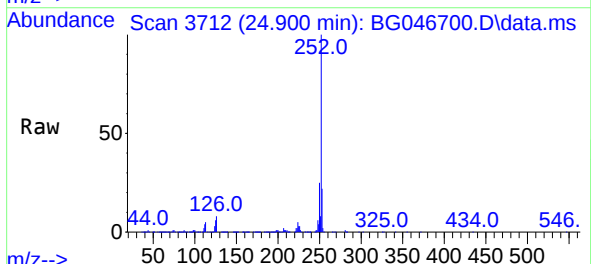
Tgt Ion:252 Resp: 1415305
Ion Ratio Lower Upper
252 100
253 22.4 18.6 27.8
125 6.1 6.8 10.2#

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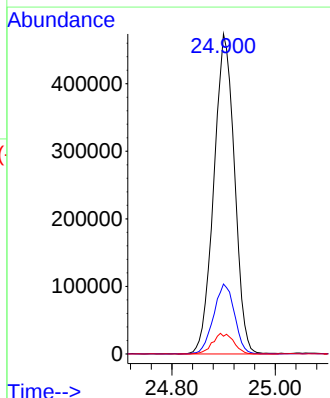
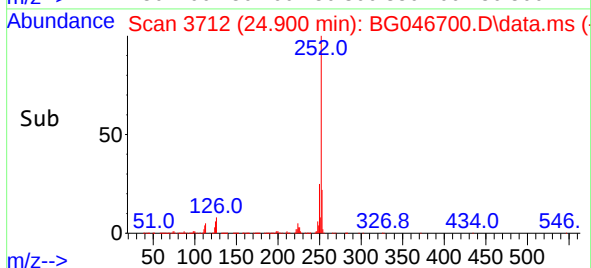
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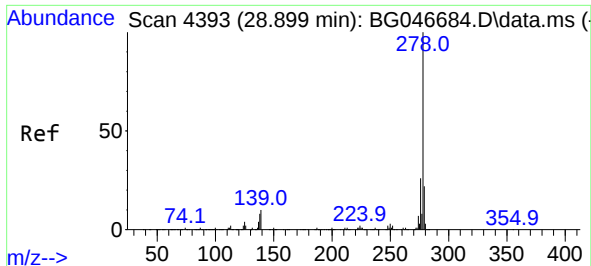


#90
Benzo(a)pyrene
Concen: 42.88 ng
RT: 24.900 min Scan# 3712
Delta R.T. -0.010 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



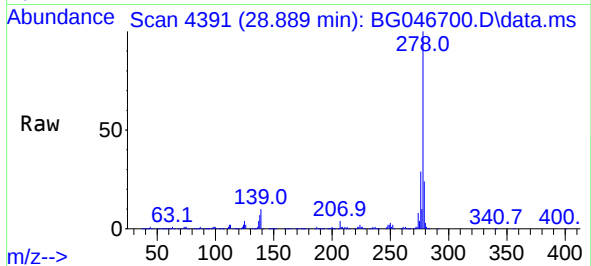
Tgt Ion:252 Resp: 1312344
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 5.6 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 45.09 ng
RT: 28.889 min Scan# 4391
Delta R.T. -0.010 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48

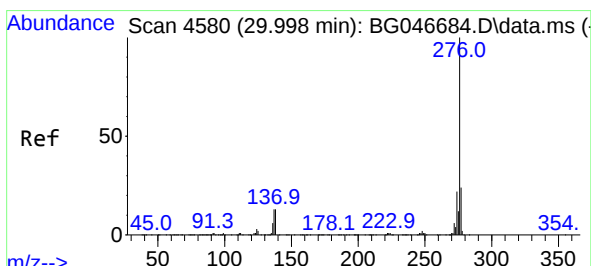
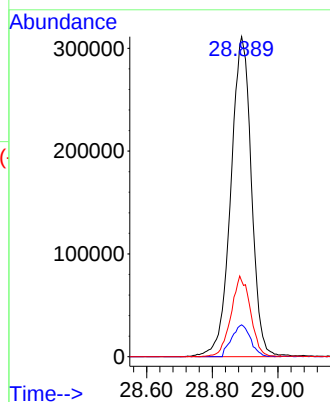
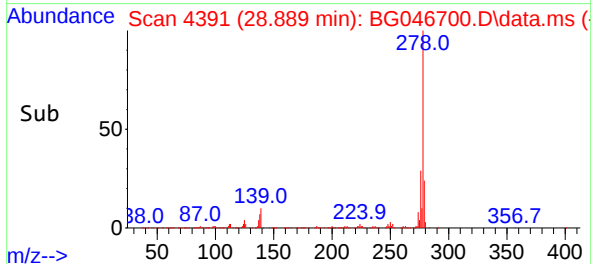
Instrument :
BNA_G
ClientSampleId :
PAV-B36-091620-0-10MSD



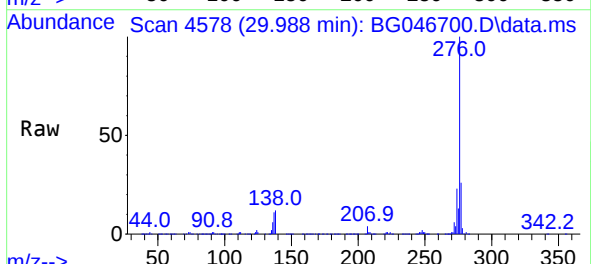
Tgt Ion:278 Resp: 1354363
Ion Ratio Lower Upper
278 100
139 9.9 10.5 15.7#
279 23.6 19.4 29.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.05 ng
RT: 29.988 min Scan# 4578
Delta R.T. -0.010 min
Lab File: BG046700.D
Acq: 25 Sep 2020 13:48



Tgt Ion:276 Resp: 1352520
Ion Ratio Lower Upper
276 100
277 25.7 19.6 29.4
138 12.3 13.4 20.2#

