

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
 Data File : BG048832.D
 Acq On : 21 Apr 2021 23:28
 Operator : CG/JU
 Sample : M2024-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-GF-02-071-AMS

Manual Integrations
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Quant Time: Apr 22 01:02:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	21802	20.00	ng	0.00
21) Naphthalene-d8	10.890	136	89135	20.00	ng	# 0.00
39) Acenaphthene-d10	14.721	164	59679	20.00	ng	0.00
64) Phenanthrene-d10	17.482	188	133838	20.00	ng	# 0.00
76) Chrysene-d12	21.783	240	120724	20.00	ng	0.00
86) Perylene-d12	25.108	264	125627	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.614	112	161123	123.60	ng	0.00
7) Phenol-d6	7.229	99	214873	116.54	ng	0.00
23) Nitrobenzene-d5	9.239	82	156388	78.55	ng	0.00
42) 2,4,6-Tribromophenol	16.219	330	82771	103.44	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	317234	76.77	ng	0.00
79) Terphenyl-d14	20.091	244	472561	67.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	17282	33.84	ng	94
3) Pyridine	3.863	79	52201	39.21	ng	92
4) n-Nitrosodimethylamine	3.775	42	42812	42.12	ng	90
6) Aniline	7.382	93	44819	21.66	ng	100
8) 2-Chlorophenol	7.629	128	72945	52.75	ng	96
9) Benzaldehyde	7.188	77	49114	40.20	ng	85
10) Phenol	7.253	94	98027	54.07	ng	96
11) bis(2-Chloroethyl)ether	7.476	93	61051	49.96	ng	95
12) 1,3-Dichlorobenzene	7.946	146	80215	50.45	ng	98
13) 1,4-Dichlorobenzene	8.099	146	79146	48.85	ng	97
14) 1,2-Dichlorobenzene	8.416	146	74030	49.52	ng	92
15) Benzyl Alcohol	8.305	79	77365	47.62	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.587	45	65117	49.16	ng	97
17) 2-Methylphenol	8.516	107	61945	53.52	ng	95
18) Hexachloroethane	9.151	117	30255	47.54	ng	97
19) n-Nitroso-di-n-propyla...	8.874	70	58598	47.11	ng	95
20) 3+4-Methylphenols	8.845	107	81759	51.19	ng	97
22) Acetophenone	8.892	105	108833	46.91	ng	# 96
24) Nitrobenzene	9.280	77	91511	46.08	ng	93
25) Isophorone	9.803	82	159146	45.20	ng	# 94
26) 2-Nitrophenol	9.991	139	41197	47.93	ng	95
27) 2,4-Dimethylphenol	10.055	122	74000	56.00	ng	94
28) bis(2-Chloroethoxy)met...	10.285	93	81756	53.30	ng	# 92
29) 2,4-Dichlorophenol	10.543	162	72590	48.71	ng	94
30) 1,2,4-Trichlorobenzene	10.749	180	81384	47.10	ng	99
31) Naphthalene	10.943	128	225052	49.21	ng	98
32) Benzoic acid	10.232	122	23749m	30.68	ng	
33) 4-Chloroaniline	11.048	127	21995	11.56	ng	94
34) Hexachlorobutadiene	11.219	225	58394	45.52	ng	94
35) Caprolactam	11.830	113	24464m	48.31	ng	
36) 4-Chloro-3-methylphenol	12.182	107	81141	48.08	ng	98
37) 2-Methylnaphthalene	12.547	142	169754	46.45	ng	93
38) 1-Methylnaphthalene	12.770	142	156136	45.91	ng	99
40) 1,2,4,5-Tetrachloroben...	12.917	216	97635	50.26	ng	96
41) Hexachlorocyclopentadiene	12.893	237	50101	49.69	ng	99
43) 2,4,6-Trichlorophenol	13.158	196	63758	49.18	ng	96

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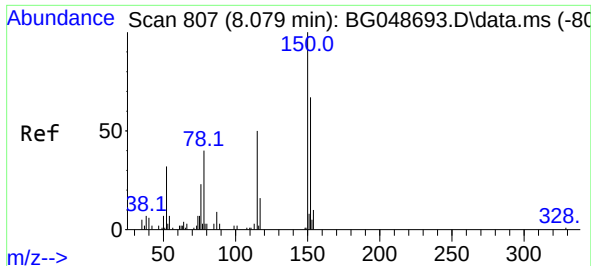
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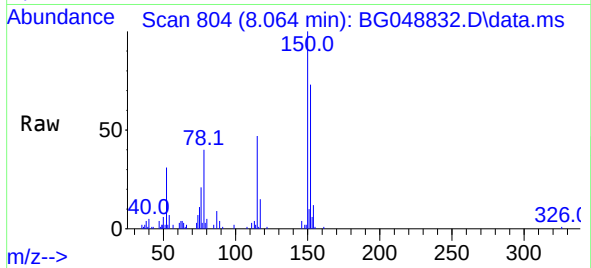
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	65346	47.47	ng	94
46) 1,1'-Biphenyl	13.551	154	221046	50.14	ng	96
47) 2-Chloronaphthalene	13.598	162	164617	48.89	ng	98
48) 2-Nitroaniline	13.804	65	58685	48.50	ng	97
49) Acenaphthylene	14.450	152	268519	51.11	ng	99
50) Dimethylphthalate	14.174	163	217464	48.58	ng	99
51) 2,6-Dinitrotoluene	14.297	165	46505	45.03	ng	91
52) Acenaphthene	14.791	154	173544	52.02	ng	99
53) 3-Nitroaniline	14.632	138	25083	25.30	ng	# 88
54) 2,4-Dinitrophenol	14.844	184	40547	66.37	ng	98
55) Dibenzofuran	15.126	168	263983	47.80	ng	97
56) 4-Nitrophenol	14.956	139	70711	96.26	ng	97
57) 2,4-Dinitrotoluene	15.085	165	69681	46.46	ng	# 97
58) Fluorene	15.772	166	222540	49.07	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.355	232	56629	44.46	ng	98
60) Diethylphthalate	15.537	149	220822	47.68	ng	98
61) 4-Chlorophenyl-phenyle...	15.761	204	119104	47.75	ng	95
62) 4-Nitroaniline	15.802	138	44377	41.86	ng	93
63) Azobenzene	16.054	77	211539	45.36	ng	90
65) 4,6-Dinitro-2-methylph...	15.855	198	34806	38.85	ng	90
66) n-Nitrosodiphenylamine	15.978	169	188680	49.88	ng	100
67) 4-Bromophenyl-phenylether	16.659	248	72621	47.14	ng	94
68) Hexachlorobenzene	16.783	284	77092	49.41	ng	93
69) Atrazine	16.930	200	81123	51.57	ng	98
70) Pentachlorophenol	17.135	266	69106	83.12	ng	91
71) Phenanthrene	17.523	178	420836	60.58	ng	96
72) Anthracene	17.617	178	361937	52.66	ng	99
73) Carbazole	17.887	167	307043	46.64	ng	99
74) Di-n-butylphthalate	18.434	149	359159	48.66	ng	98
75) Fluoranthene	19.538	202	471972	53.73	ng	99
77) Benzidine	19.715	184	112255	34.24	ng	96
78) Pyrene	19.903	202	464699	55.64	ng	98
80) Butylbenzylphthalate	20.778	149	162600	49.79	ng	97
81) Benzo(a)anthracene	21.759	228	430221	52.15	ng	96
82) 3,3'-Dichlorobenzidine	21.671	252	75343	26.63	ng	98
83) Chrysene	21.830	228	393035	50.01	ng	98
84) Bis(2-ethylhexyl)phtha...	21.648	149	211763	46.31	ng	99
85) Di-n-octyl phthalate	22.899	149	365512	46.96	ng	100
87) Indeno(1,2,3-cd)pyrene	28.951	276	461745	50.04	ng	100
88) Benzo(b)fluoranthene	24.057	252	433216m	50.83	ng	
89) Benzo(k)fluoranthene	24.127	252	369565	46.11	ng	98
90) Benzo(a)pyrene	24.956	252	378150	48.16	ng	98
91) Dibenzo(a,h)anthracene	29.016	278	373176	47.16	ng	# 95
92) Benzo(g,h,i)perylene	30.155	276	382550	48.97	ng	96

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

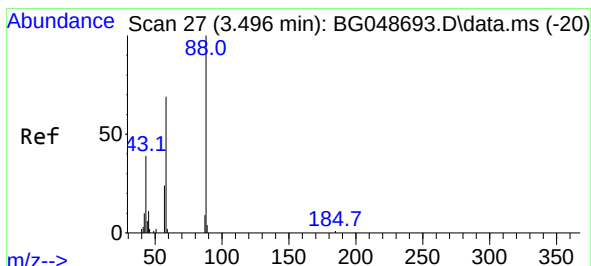
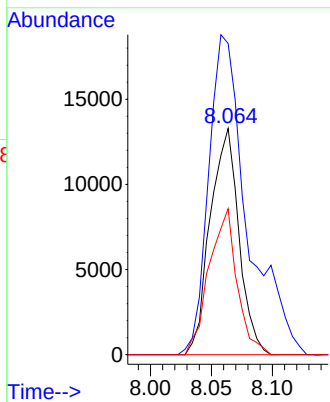
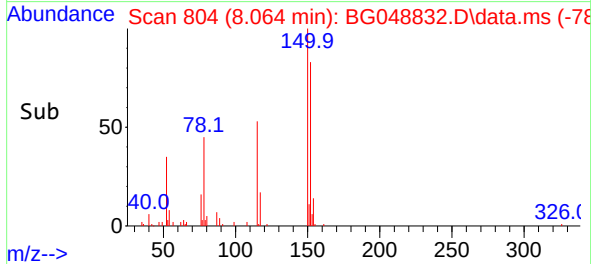


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.064 min Scan# 804
Delta R.T. 0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

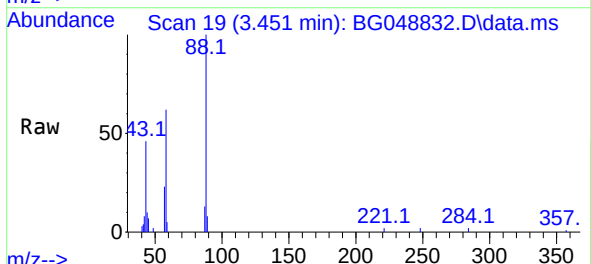


Tgt Ion: 152 Resp: 21802

Ion	Ratio	Lower	Upper
152	100		
150	137.6	119.4	179.0
115	64.5	60.2	90.4

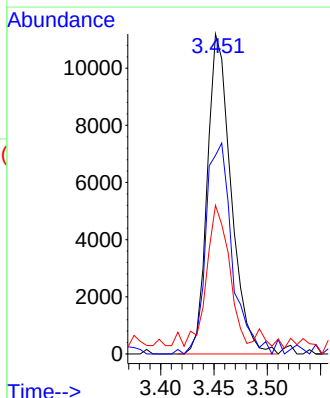
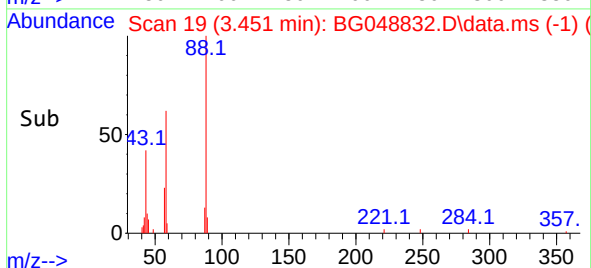


#2
1,4-Dioxane
Concen: 33.84 ng
RT: 3.451 min Scan# 19
Delta R.T. -0.009 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



Tgt Ion: 88 Resp: 17282

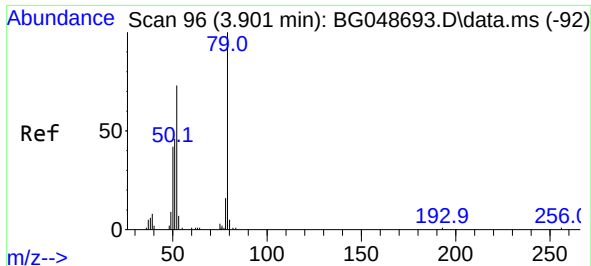
Ion	Ratio	Lower	Upper
88	100		
58	73.2	55.7	83.5
43	42.0	29.3	43.9



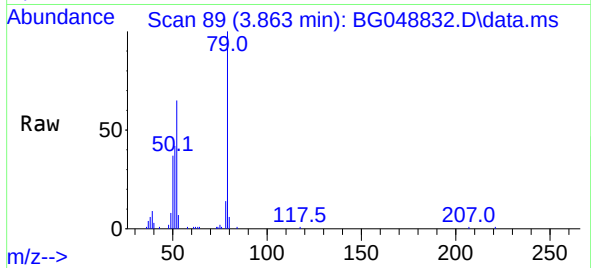
Instrument :
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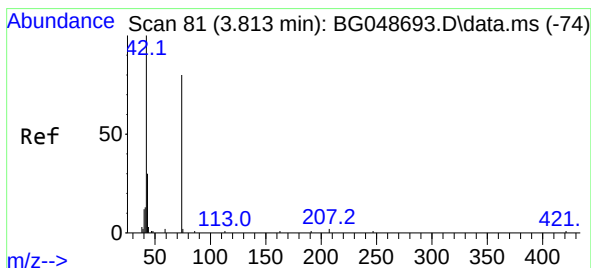
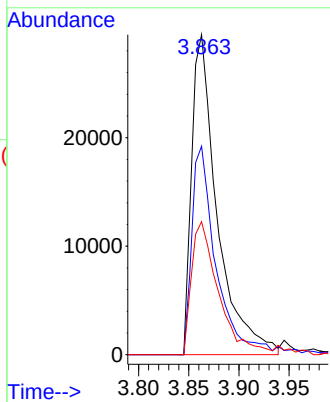
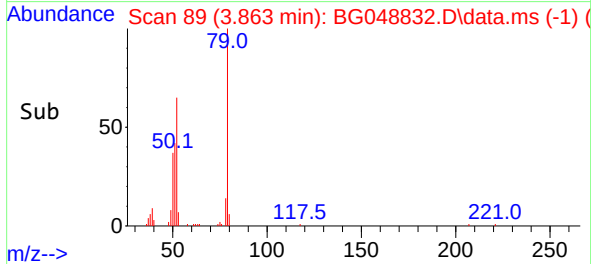
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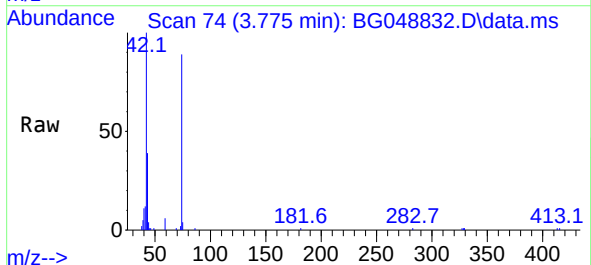
#3
Pyridine
Concen: 39.21 ng
RT: 3.863 min Scan# 89
Delta R.T. -0.009 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



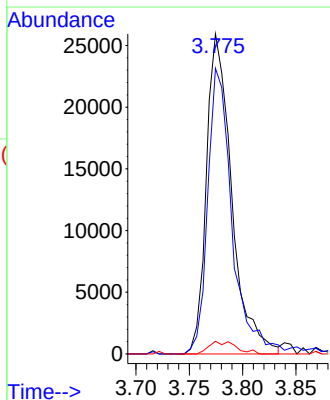
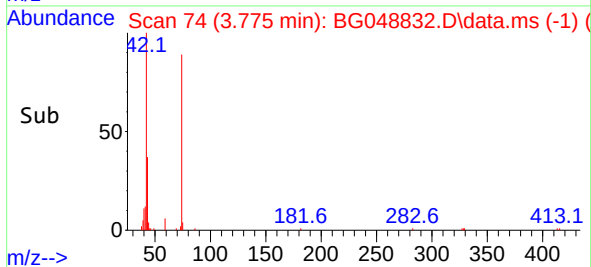
Tgt Ion: 79 Resp: 52201
Ion Ratio Lower Upper
79 100
52 65.2 58.4 87.6
51 41.5 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 42.12 ng
RT: 3.775 min Scan# 74
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



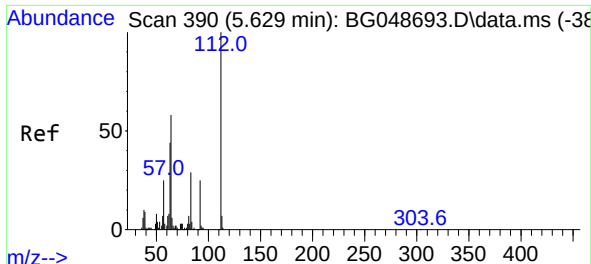
Tgt Ion: 42 Resp: 42812
Ion Ratio Lower Upper
42 100
74 89.3 64.0 96.0
44 3.9 2.7 4.1



Instrument :
BNA_G
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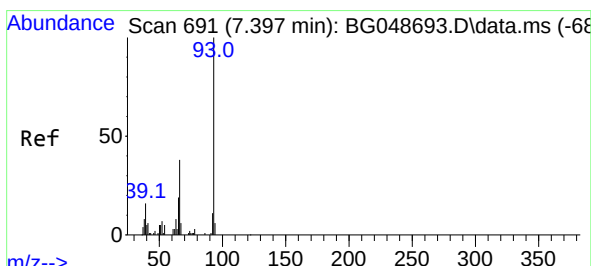
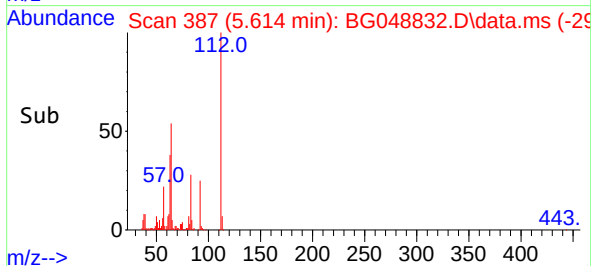
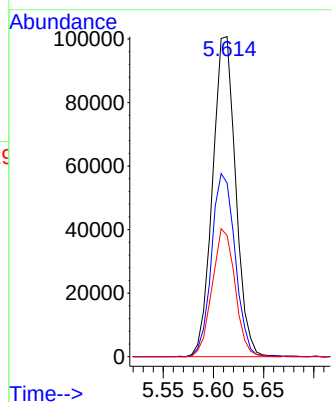
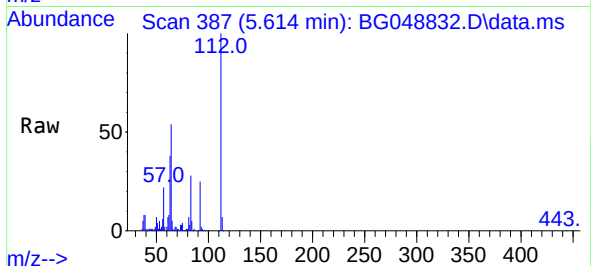
#5
2-Fluorophenol
Concen: 123.60 ng
RT: 5.614 min Scan# 387
Delta R.T. 0.008 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	112	Resp:	161123
Ion Ratio	Lower	Upper	
112	100		
64	54.3	46.7	70.1
63	37.8	35.3	52.9

Instrument :
BNA_G
ClientSampleId :
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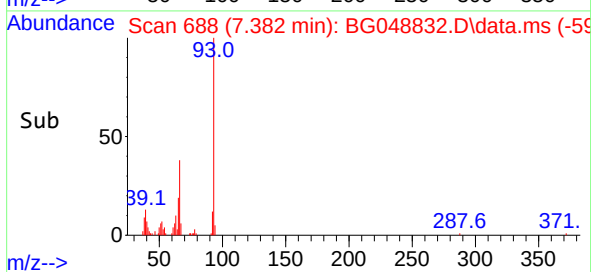
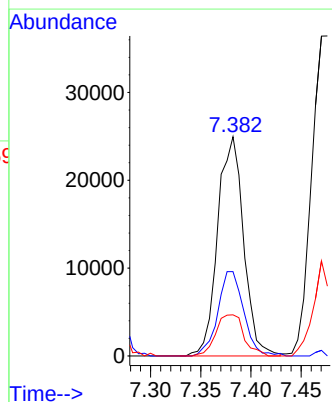
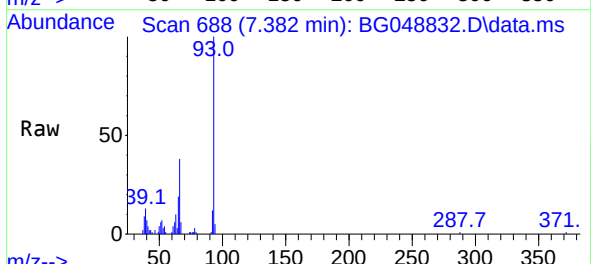
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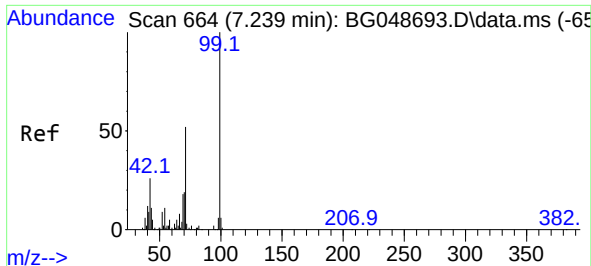
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#6
Aniline
Concen: 21.66 ng
RT: 7.382 min Scan# 688
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	93	Resp:	44819
Ion Ratio	Lower	Upper	
93	100		
66	38.5	30.6	45.8
65	18.8	15.0	22.4





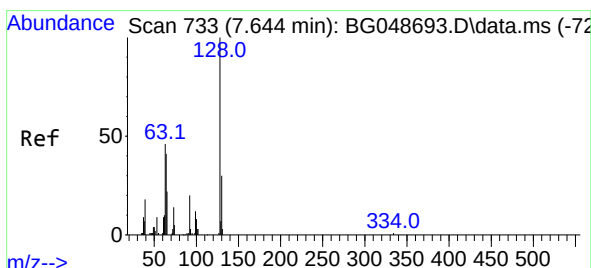
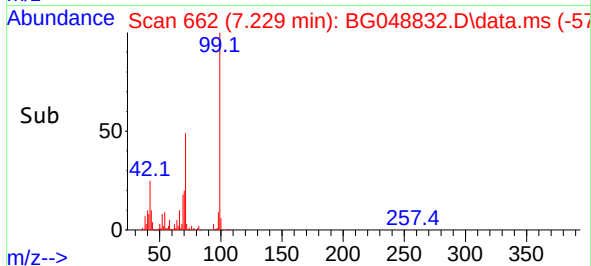
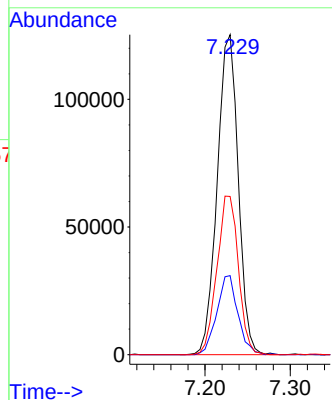
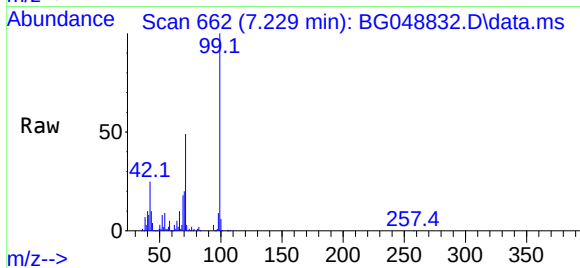
#7
Phenol-d6
Concen: 116.54 ng
RT: 7.229 min Scan# 662
Delta R.T. 0.008 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion: 99 Resp: 214873
Ion Ratio Lower Upper
99 100
42 24.7 20.5 30.7
71 49.4 41.5 62.3

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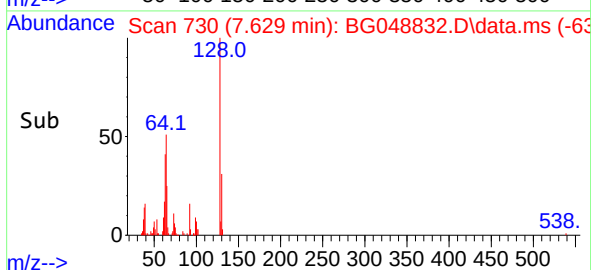
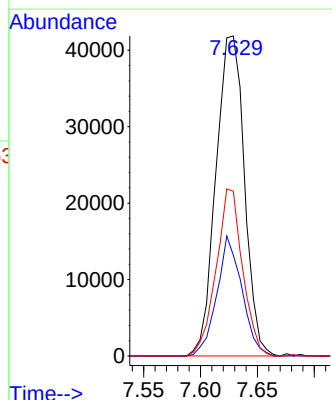
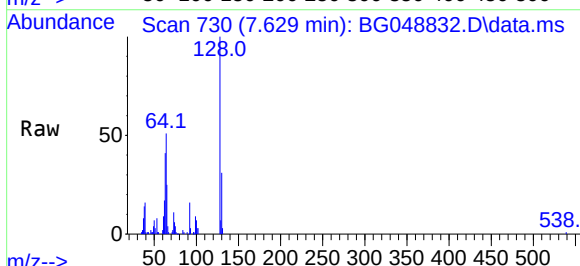
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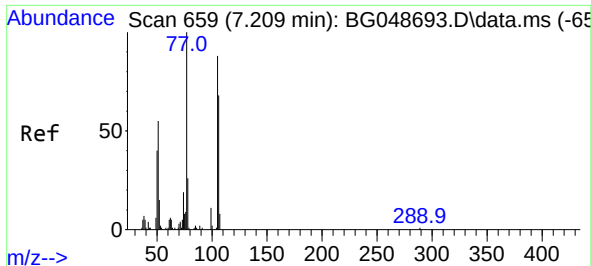
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#8
2-Chlorophenol
Concen: 52.75 ng
RT: 7.629 min Scan# 730
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion: 128 Resp: 72945
Ion Ratio Lower Upper
128 100
130 31.5 10.0 50.0
64 51.5 28.1 68.1





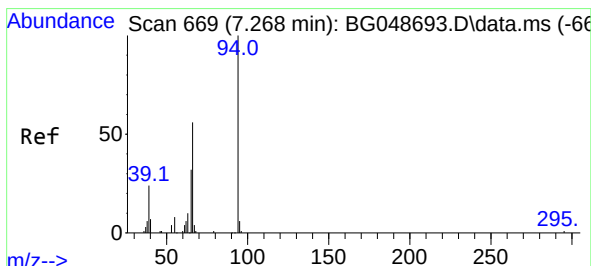
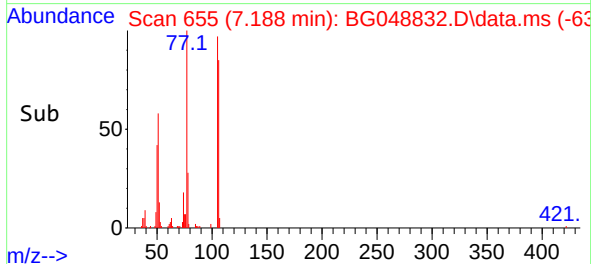
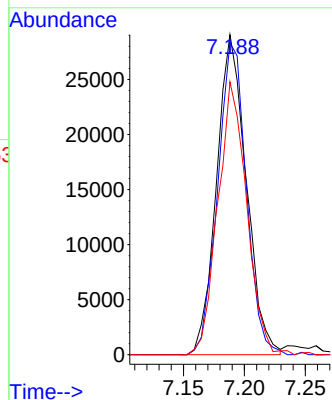
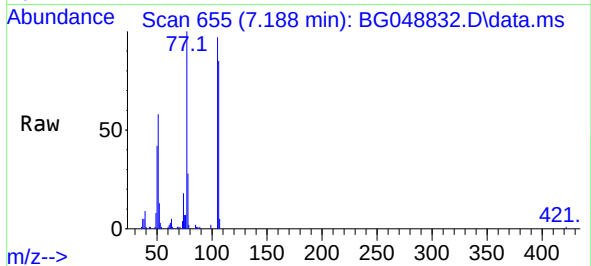
#9
Benzaldehyde
Concen: 40.20 ng
RT: 7.188 min Scan# 655
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion: 77 Resp: 49114
Ion Ratio Lower Upper
77 100
105 97.5 68.8 108.8
106 85.2 47.9 87.9

Instrument :
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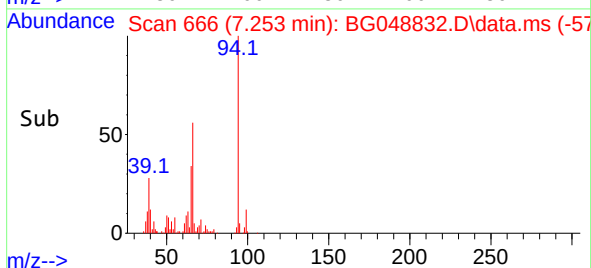
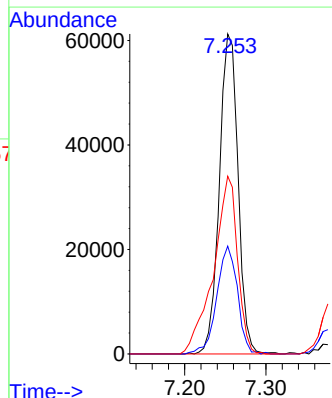
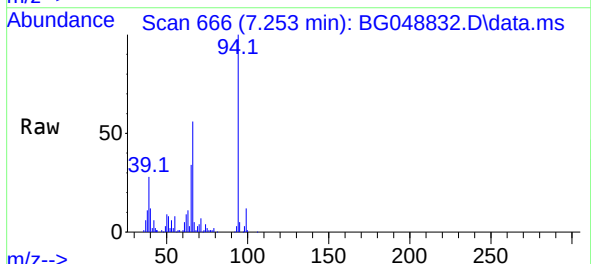
Manual Integrations
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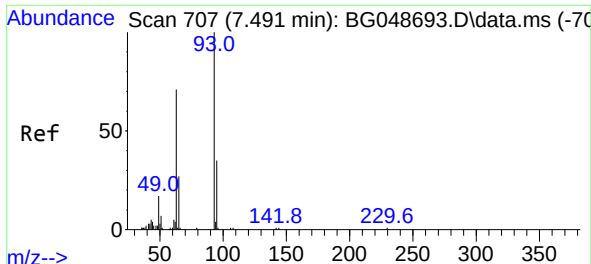
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#10
Phenol
Concen: 54.07 ng
RT: 7.253 min Scan# 666
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion: 94 Resp: 98027
Ion Ratio Lower Upper
94 100
65 33.7 12.9 52.9
66 55.6 39.4 79.4





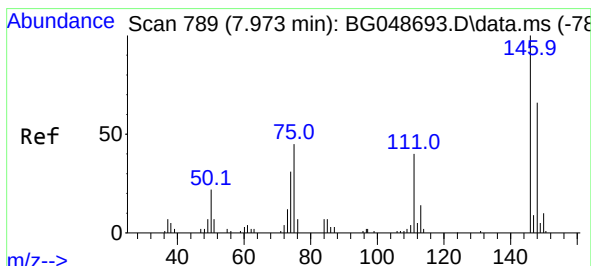
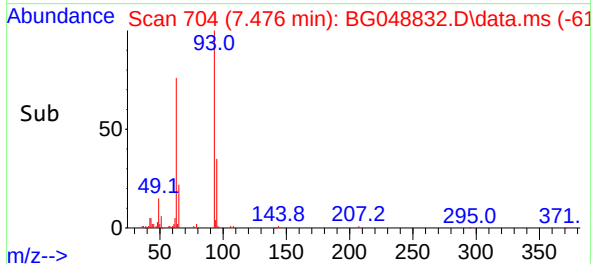
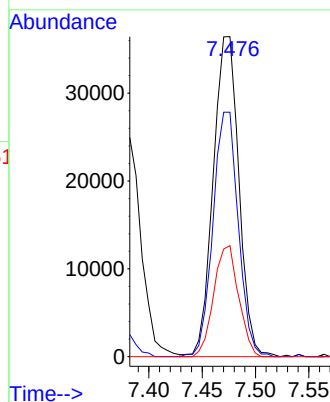
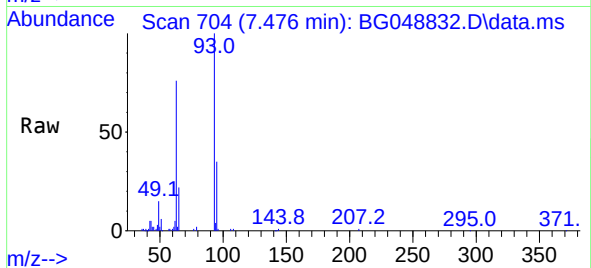
#11
bis(2-Chloroethyl)ether
Concen: 49.96 ng
RT: 7.476 min Scan# 704
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	93	Resp:	61051
Ion	Ratio	Lower	Upper
93	100		
63	76.4	50.4	90.4
95	34.7	15.3	55.3

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

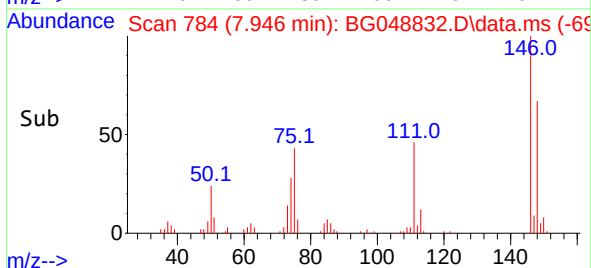
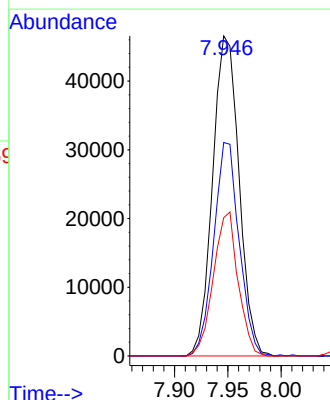
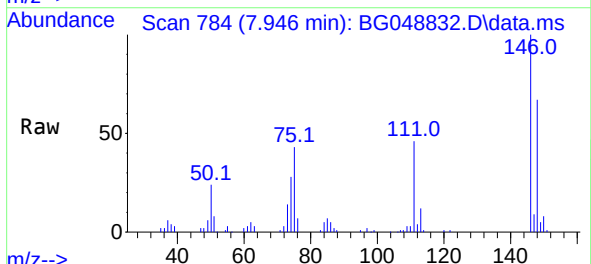
Manual Integrations
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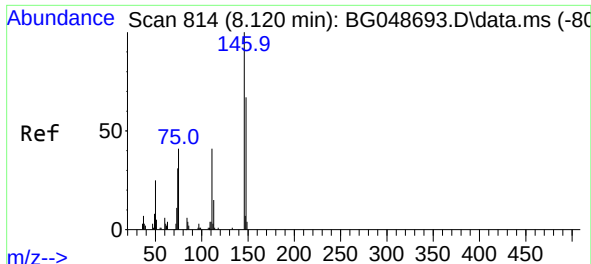
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#12
1,3-Dichlorobenzene
Concen: 50.45 ng
RT: 7.946 min Scan# 784
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	146	Resp:	80215
Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.6	78.8
75	43.2	35.7	53.5





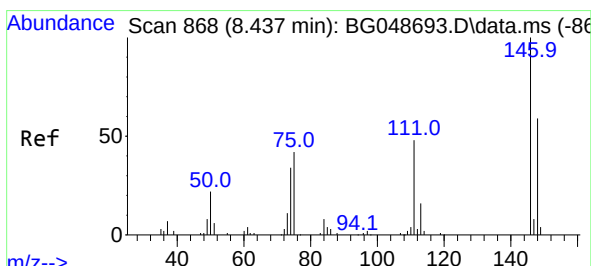
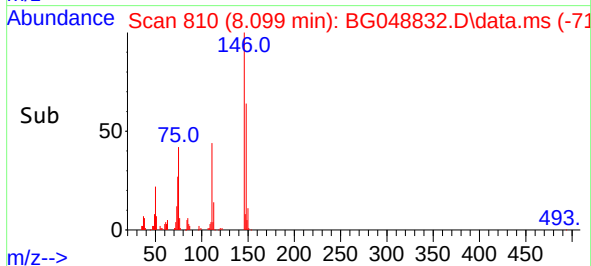
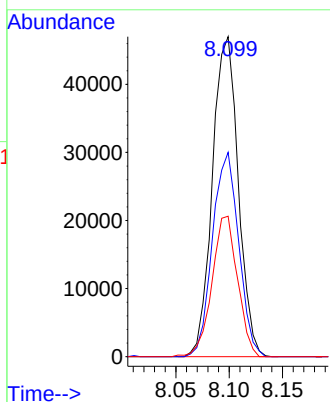
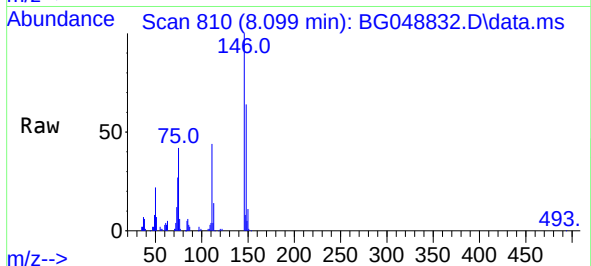
#13
1,4-Dichlorobenzene
Concen: 48.85 ng
RT: 8.099 min Scan# 810
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	146	Resp:	79146
Ion Ratio	Lower	Upper	
146	100		
148	63.8	54.0	81.0
111	43.9	34.3	51.5

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

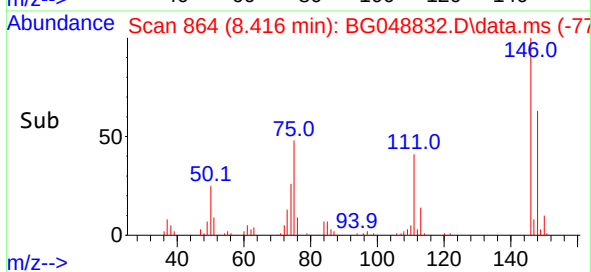
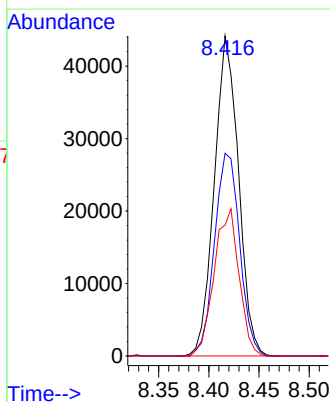
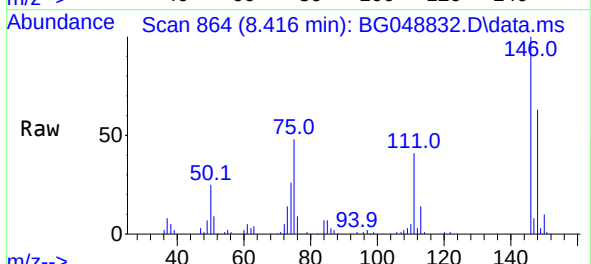
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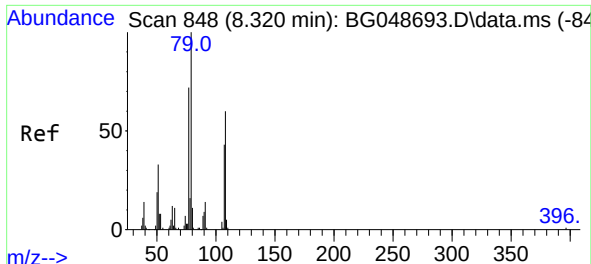
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#14
1,2-Dichlorobenzene
Concen: 49.52 ng
RT: 8.416 min Scan# 864
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	146	Resp:	74030
Ion Ratio	Lower	Upper	
146	100		
148	63.4	47.5	71.3
111	40.9	39.1	58.7





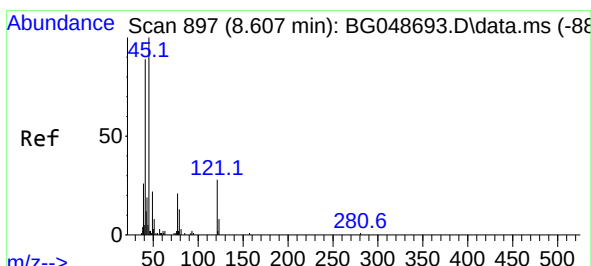
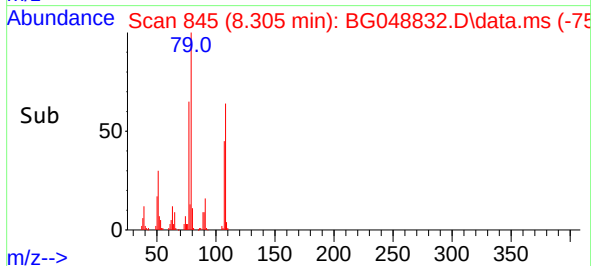
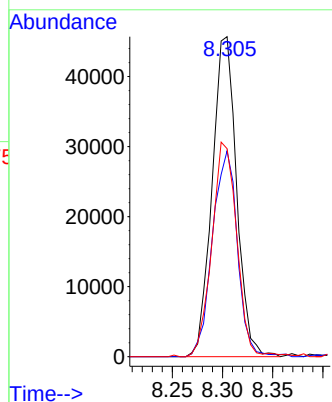
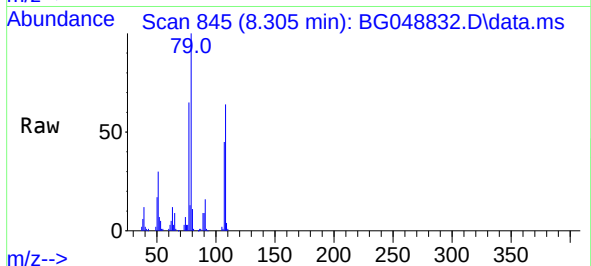
#15
Benzyl Alcohol
Concen: 47.62 ng
RT: 8.305 min Scan# 845
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	79	Resp:	77365
Ion Ratio	Lower	Upper	
79	100		
108	64.3	48.2	72.4
77	65.0	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

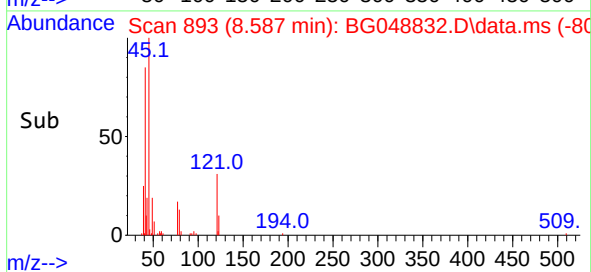
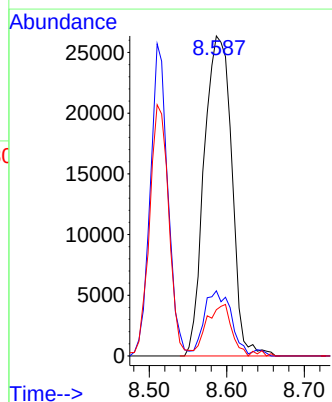
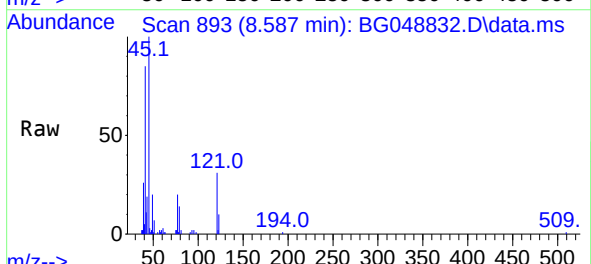
Manual Integrations
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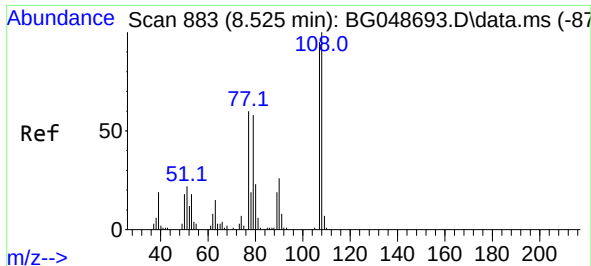
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.16 ng
RT: 8.587 min Scan# 893
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

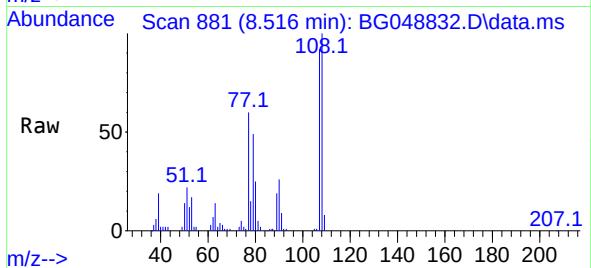
Tgt Ion:	45	Resp:	65117
Ion Ratio	Lower	Upper	
45	100		
77	20.3	2.2	42.2
79	14.4	0.0	34.3





#17
2-Methylphenol
Concen: 53.52 ng
RT: 8.516 min Scan# 881
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

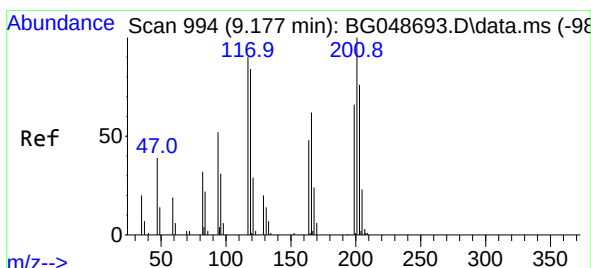
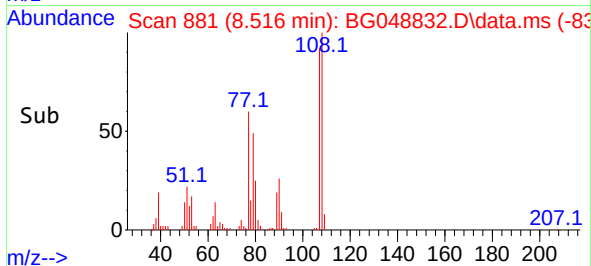
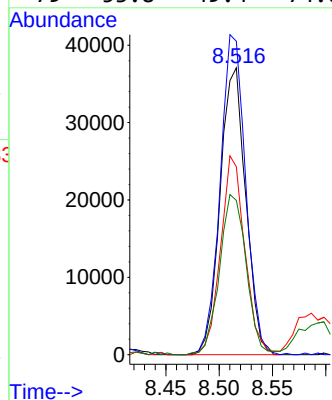
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS



Tgt Ion:	107	Resp:	61945
Ion	Ratio	Lower	Upper
107	100		
108	109.3	84.6	127.0
77	65.5	50.7	76.1
79	53.8	49.4	74.0

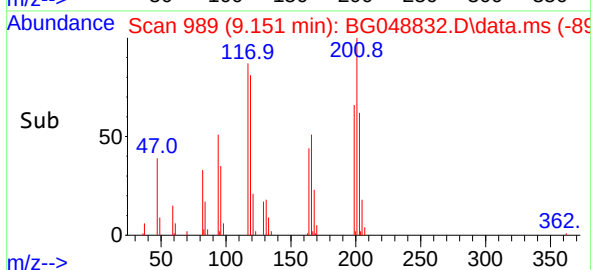
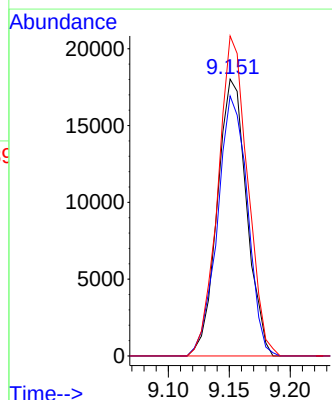
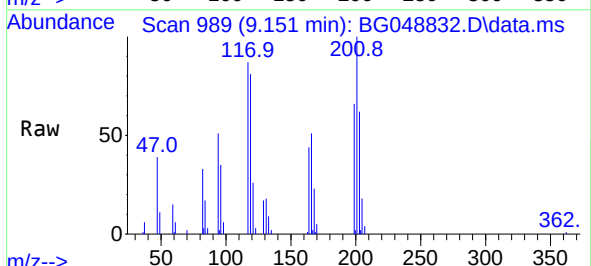
Manual Integrations
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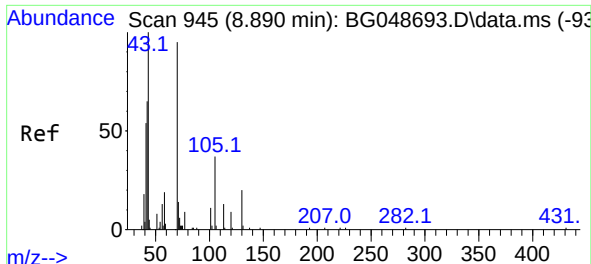
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#18
Hexachloroethane
Concen: 47.54 ng
RT: 9.151 min Scan# 989
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

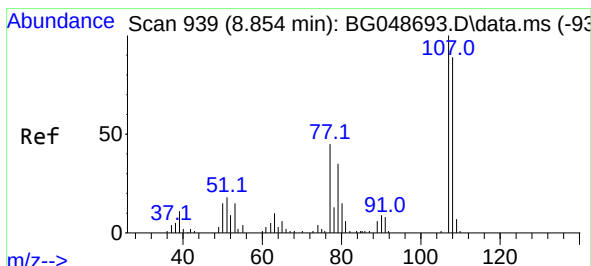
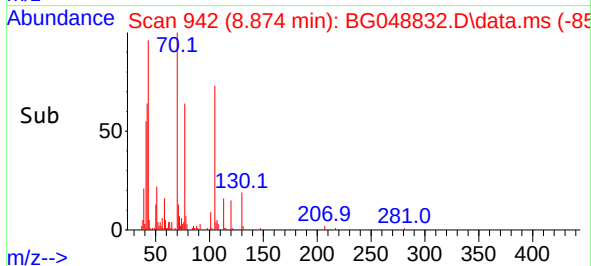
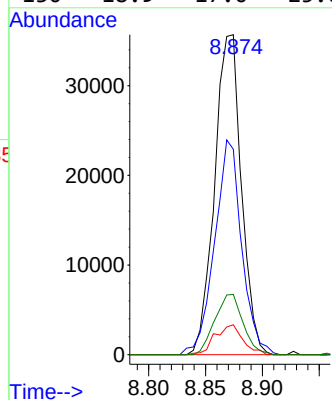
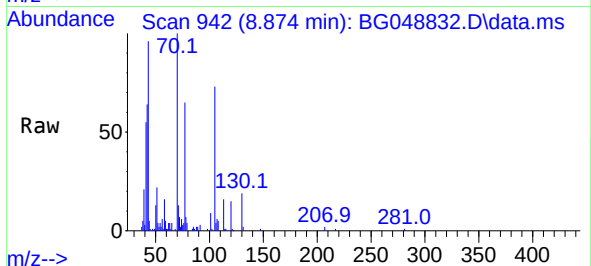
Tgt Ion:	117	Resp:	30255
Ion	Ratio	Lower	Upper
117	100		
119	93.9	74.4	111.6
201	115.6	88.6	133.0





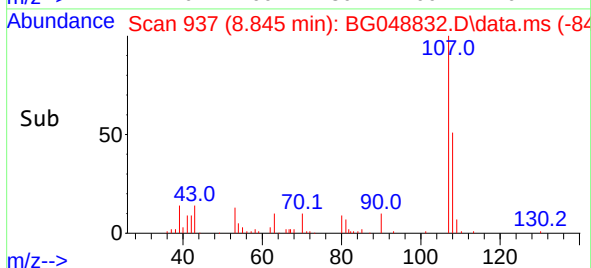
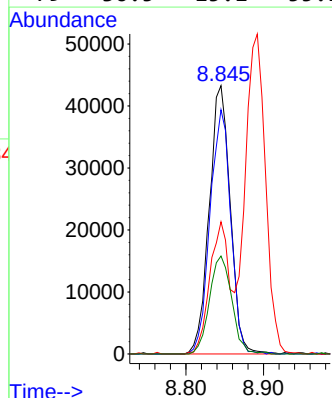
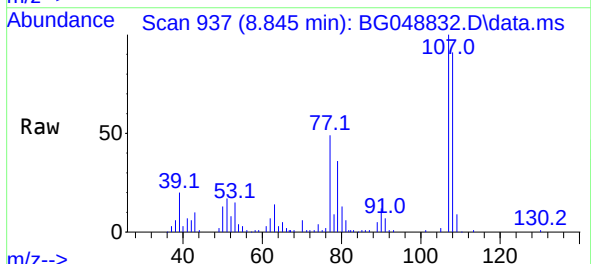
#19
n-Nitroso-di-n-propylamine
Concen: 47.11 ng
RT: 8.874 min Scan# 942
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	70	Resp:	58598
Ion	Ratio	Lower	Upper
70	100		
42	64.2	54.5	81.7
101	9.3	9.0	13.6
130	18.9	17.0	25.6



#20
3+4-Methylphenols
Concen: 51.19 ng
RT: 8.845 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

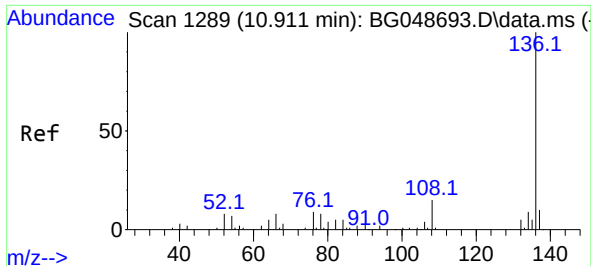
Tgt Ion:	107	Resp:	81759
Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.3	109.3
77	49.2	25.2	65.2
79	36.5	15.1	55.1



Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

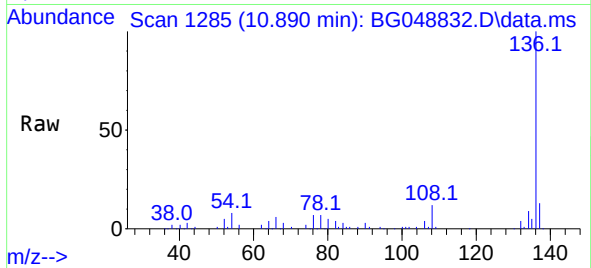
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.890 min Scan# 1285
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

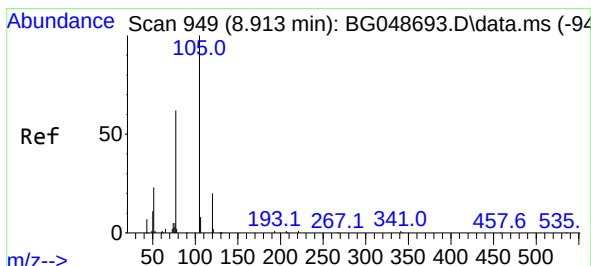
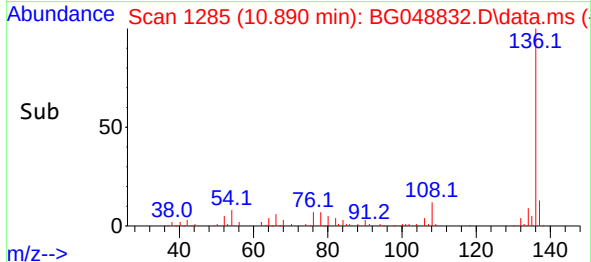
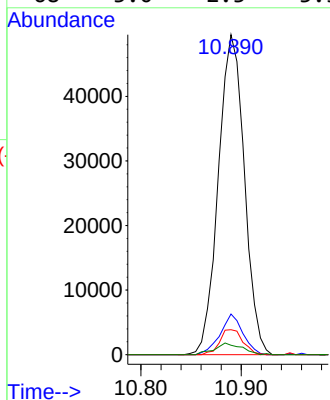
Instrument :
BNA_G
ClientSampleId :
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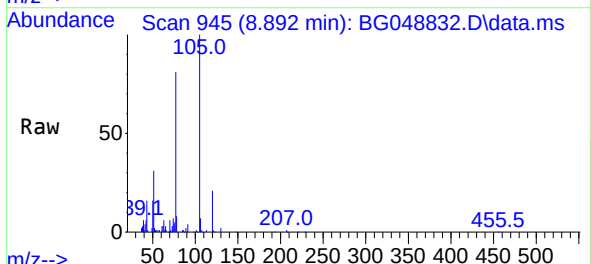
Tgt Ion:	136	Resp:	89135
Ion Ratio	Lower	Upper	
136	100		
137	12.7	8.2	12.2#
54	7.8	5.5	8.3
68	3.0	2.3	3.5

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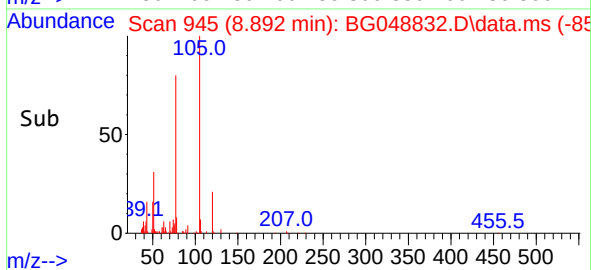
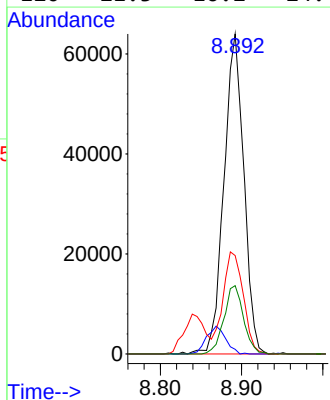
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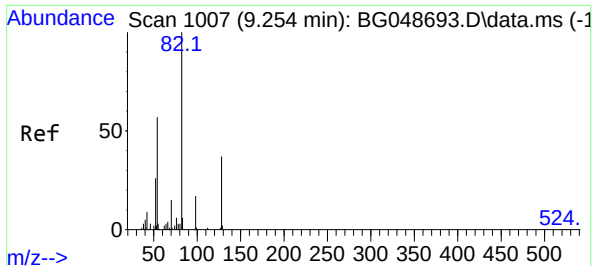


#22
Acetophenone
Concen: 46.91 ng
RT: 8.892 min Scan# 945
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



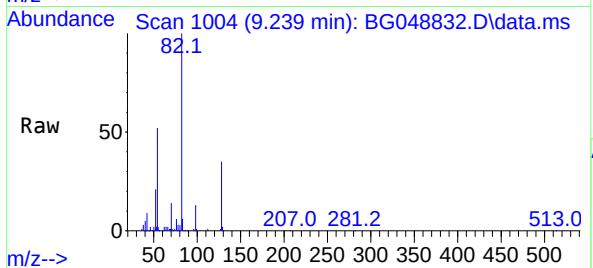
Tgt Ion:	105	Resp:	108833
Ion Ratio	Lower	Upper	
105	100		
71	1.4	0.6	0.8#
51	30.8	26.6	40.0
120	21.3	16.2	24.4





#23
Nitrobenzene-d5
Concen: 78.55 ng
RT: 9.239 min Scan# 1004
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

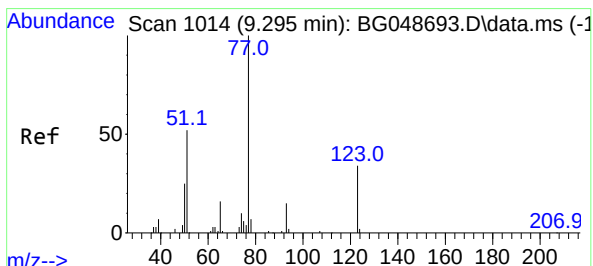
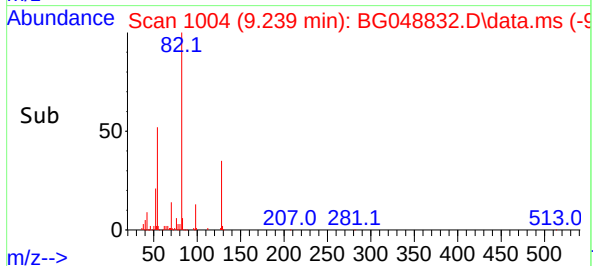
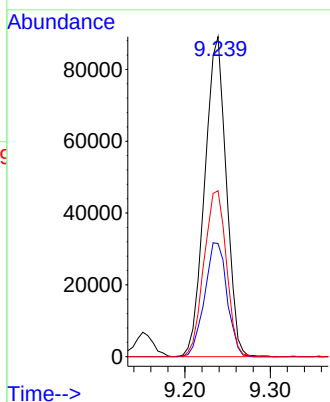
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 82 Resp: 156388
Ion Ratio Lower Upper
82 100
128 35.4 29.8 44.6
54 51.8 45.8 68.8

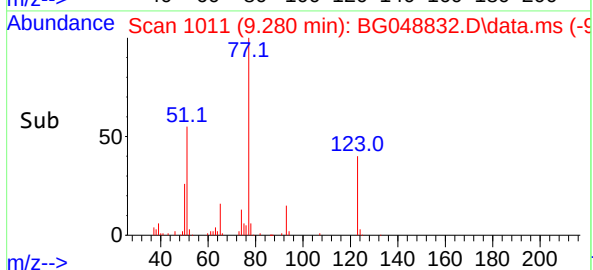
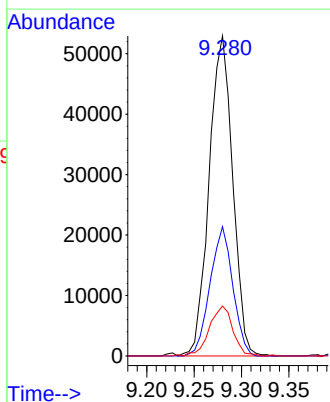
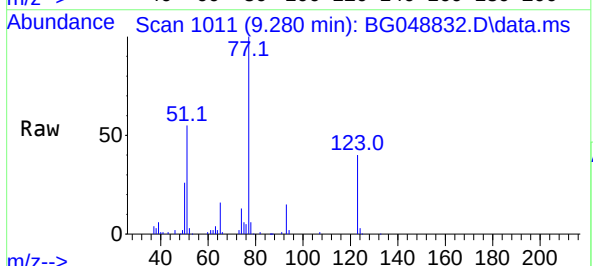
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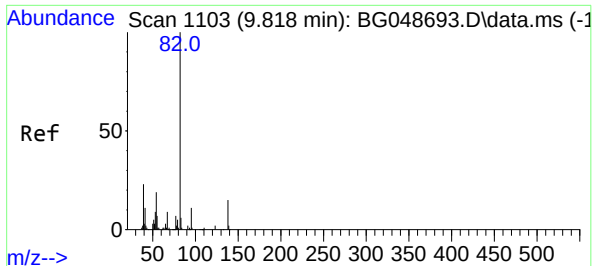
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#24
Nitrobenzene
Concen: 46.08 ng
RT: 9.280 min Scan# 1011
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion: 77 Resp: 91511
Ion Ratio Lower Upper
77 100
123 40.4 27.5 41.3
65 15.6 12.6 18.8





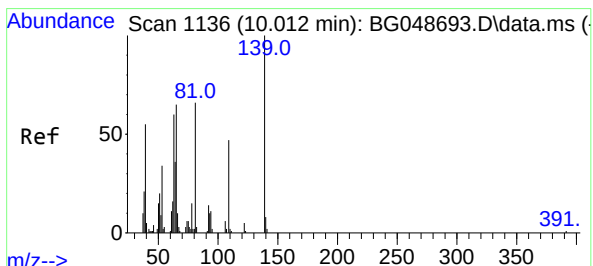
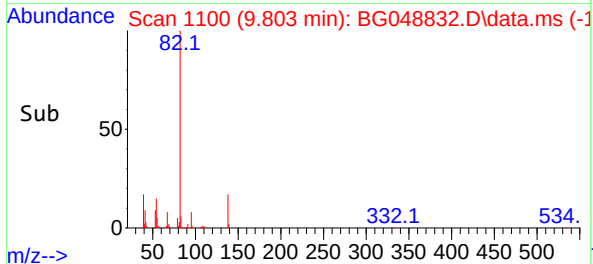
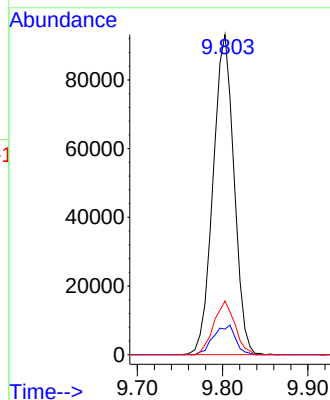
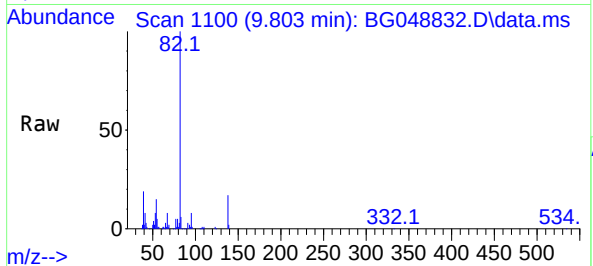
#25
Isophorone
Concen: 45.20 ng
RT: 9.803 min Scan# 1100
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion: 82 Resp: 159146
Ion Ratio Lower Upper
82 100
95 8.0 8.5 12.7#
138 16.8 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

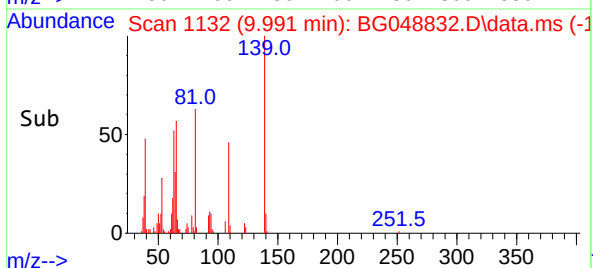
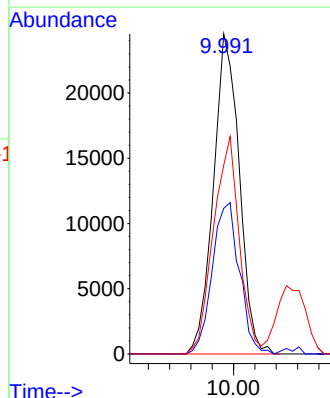
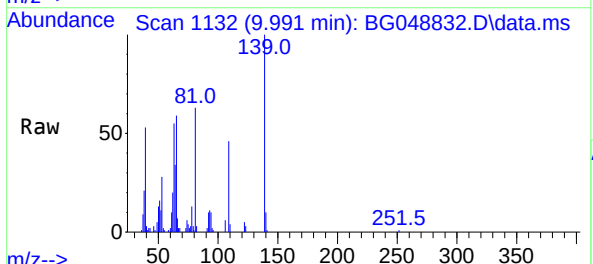
Manual Integrations
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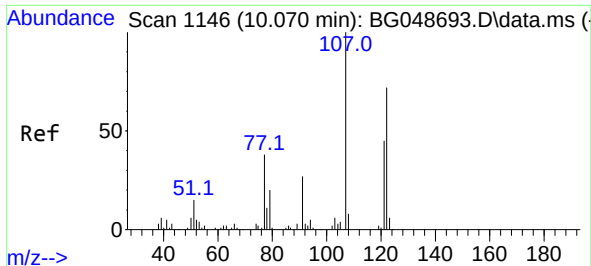
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#26
2-Nitrophenol
Concen: 47.93 ng
RT: 9.991 min Scan# 1132
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

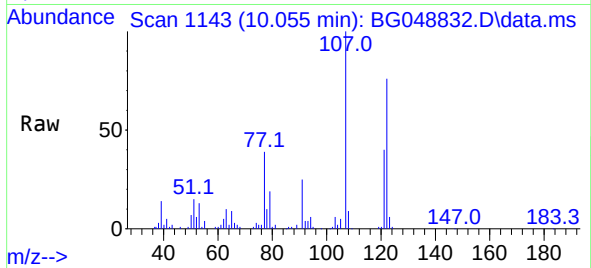
Tgt Ion: 139 Resp: 41197
Ion Ratio Lower Upper
139 100
109 45.5 37.8 56.6
65 59.0 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 56.00 ng
RT: 10.055 min Scan# 1143
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

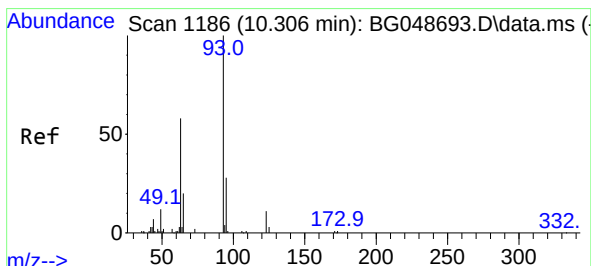
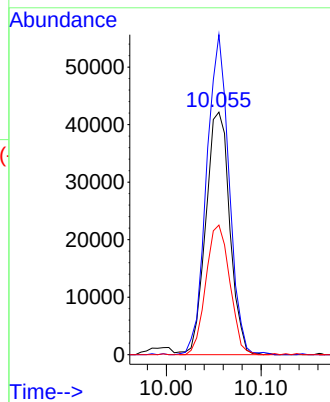
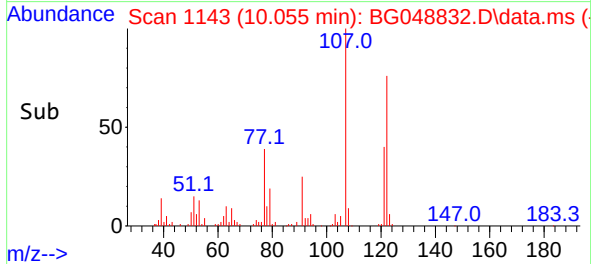
Instrument :
BNA_G
ClientSampleId :
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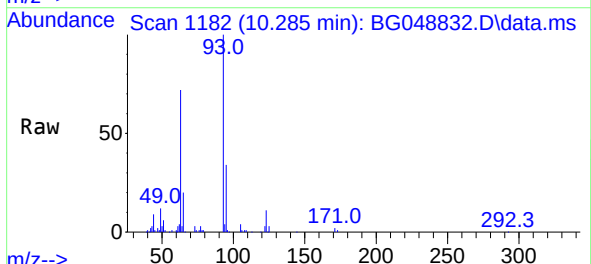
Tgt Ion:122 Resp: 74000
Ion Ratio Lower Upper
122 100
107 132.0 110.1 165.1
121 53.4 49.0 73.6

Manual Integrations
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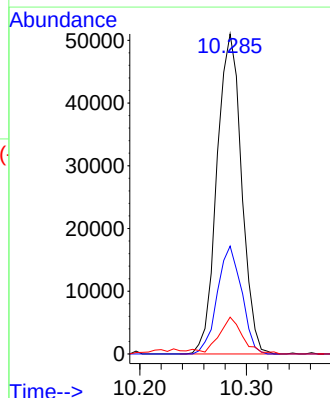
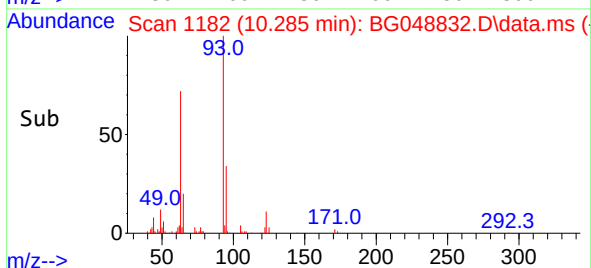
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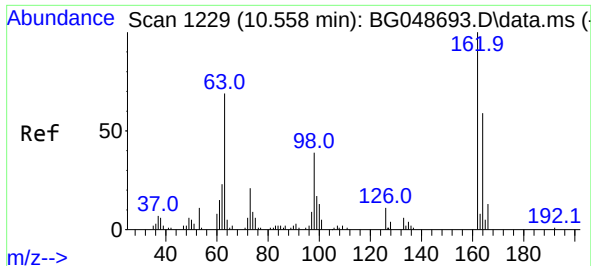


#28
bis(2-Chloroethoxy)methane
Concen: 53.30 ng
RT: 10.285 min Scan# 1182
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



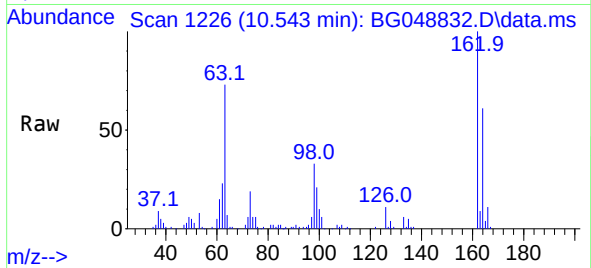
Tgt Ion: 93 Resp: 81756
Ion Ratio Lower Upper
93 100
95 33.7 22.2 33.4#
123 11.5 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 48.71 ng
RT: 10.543 min Scan# 1226
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

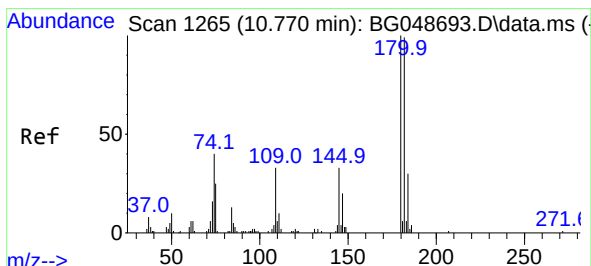
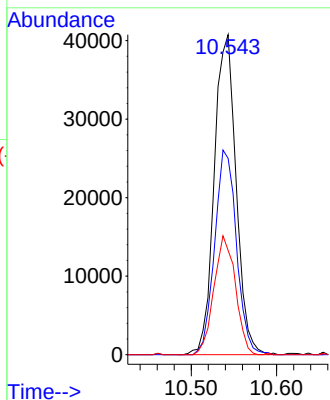
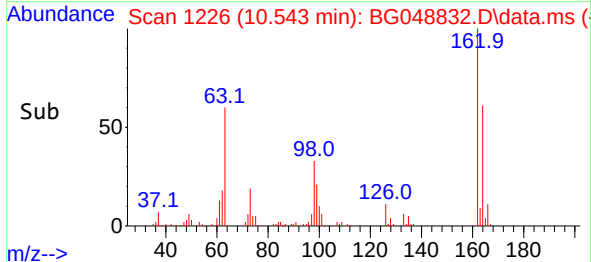
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS



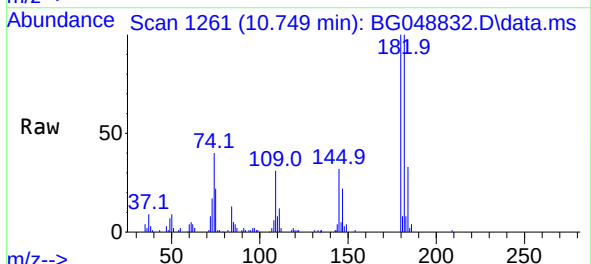
Tgt Ion:162 Resp: 72590
Ion Ratio Lower Upper
162 100
164 61.3 39.4 79.4
98 32.6 18.7 58.7

Manual Integrations
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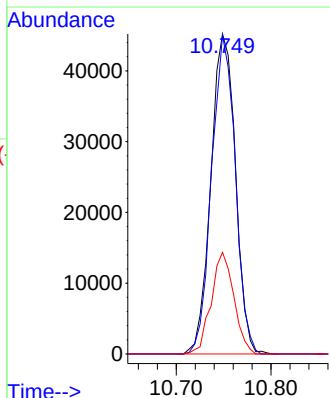
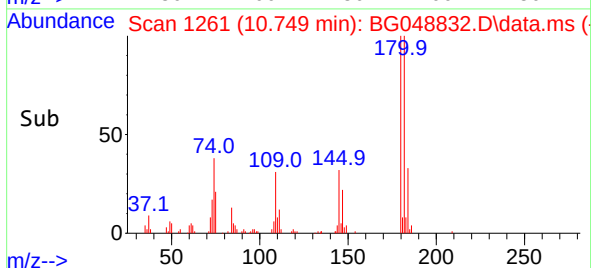
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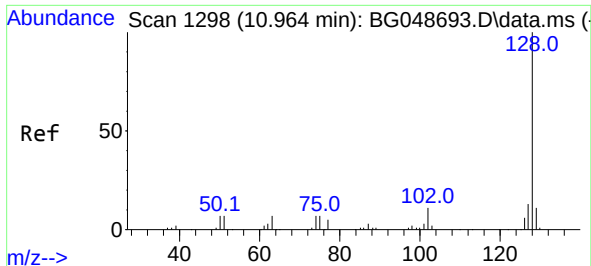


#30
1,2,4-Trichlorobenzene
Concen: 47.10 ng
RT: 10.749 min Scan# 1261
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

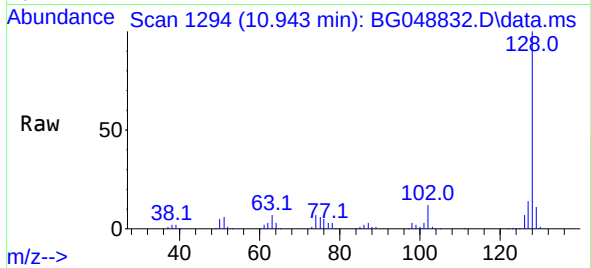


Tgt Ion:180 Resp: 81384
Ion Ratio Lower Upper
180 100
182 99.6 78.9 118.3
145 31.7 26.2 39.4

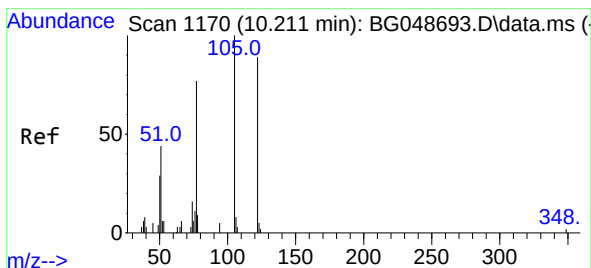
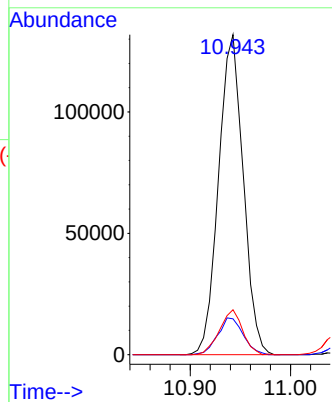
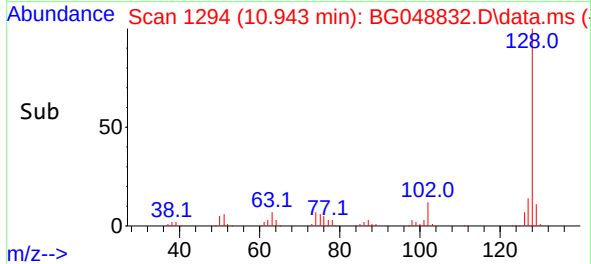




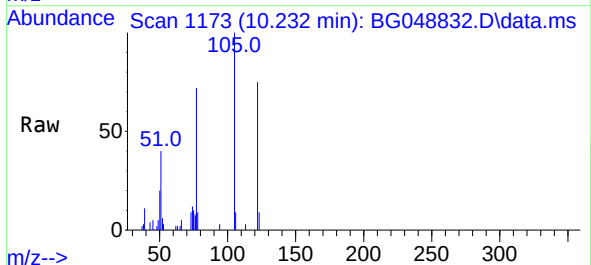
#31
Naphthalene
Concen: 49.21 ng
RT: 10.943 min Scan# 1294
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



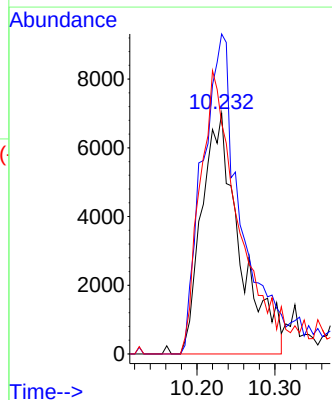
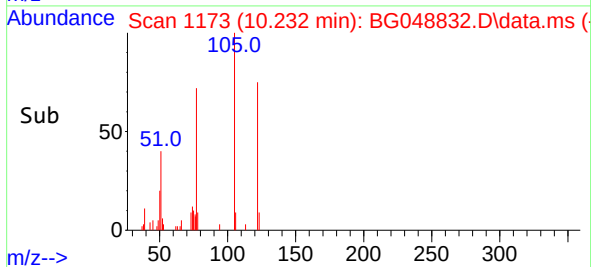
Tgt Ion:128 Resp: 225052
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.1 10.2 15.4



#32
Benzoic acid
Concen: 30.68 ng m
RT: 10.232 min Scan# 1173
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



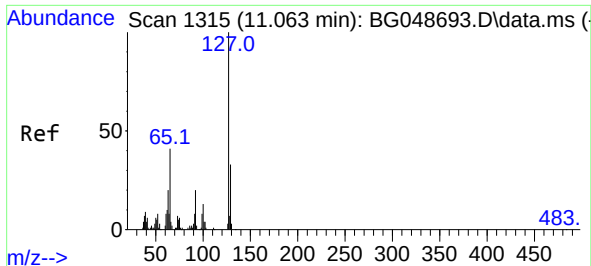
Tgt Ion:122 Resp: 23749
Ion Ratio Lower Upper
122 100
105 133.0 92.3 132.3#
77 95.8 66.5 106.5



Instrument :
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ClientSampleId :
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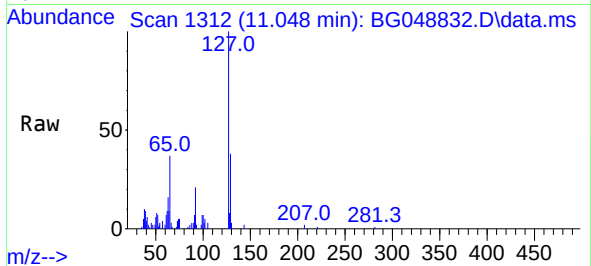
Manual Integrations
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#33
4-Chloroaniline
Concen: 11.56 ng
RT: 11.048 min Scan# 1312
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

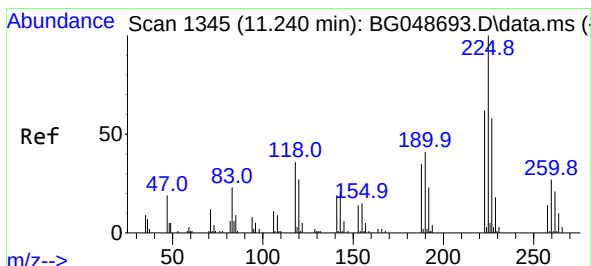
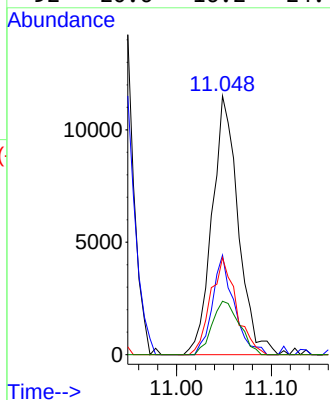
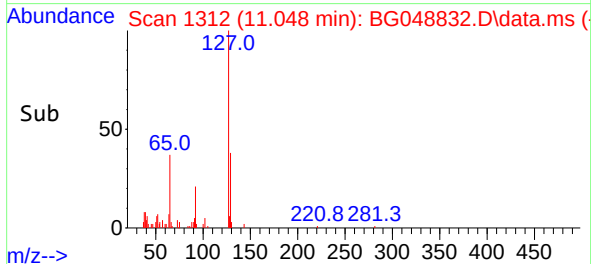
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS



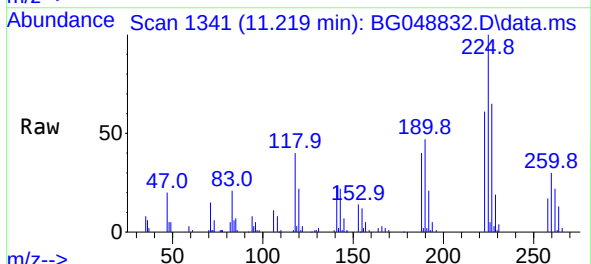
Tgt Ion:	127	Resp:	21995
Ion Ratio	Lower	Upper	
127	100		
129	38.5	26.7	40.1
65	37.4	32.8	49.2
92	20.6	16.2	24.4

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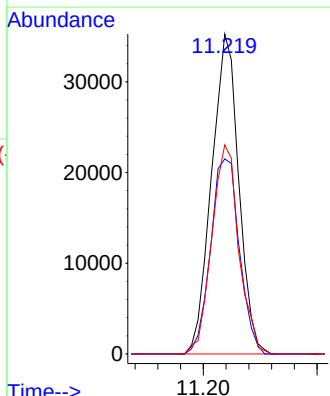
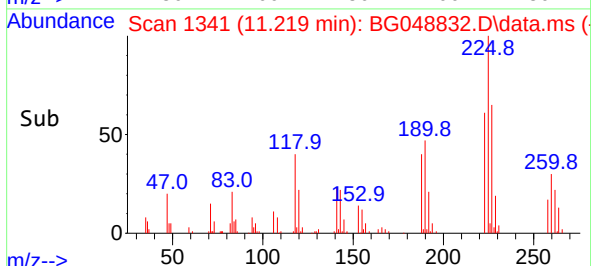
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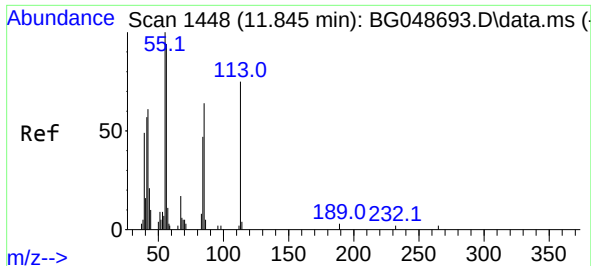


#34
Hexachlorobutadiene
Concen: 45.52 ng
RT: 11.219 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

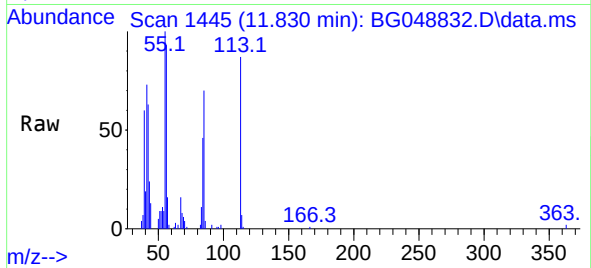


Tgt Ion:	225	Resp:	58394
Ion Ratio	Lower	Upper	
225	100		
223	61.0	49.8	74.8
227	65.3	46.4	69.6

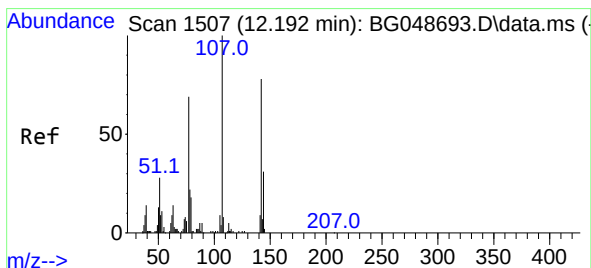
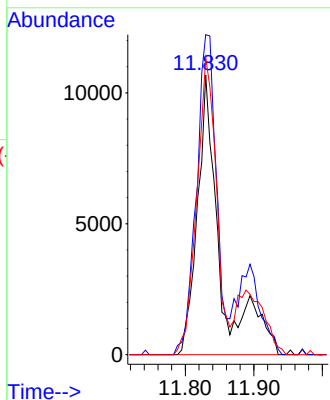
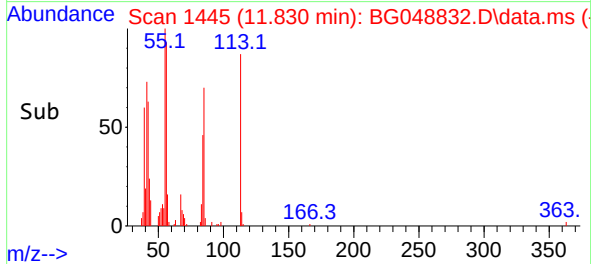




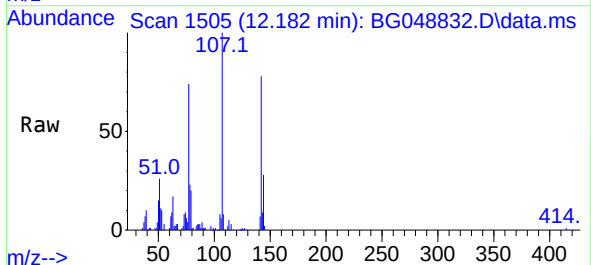
#35
Caprolactam
Concen: 48.31 ng m
RT: 11.830 min Scan# 1445
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



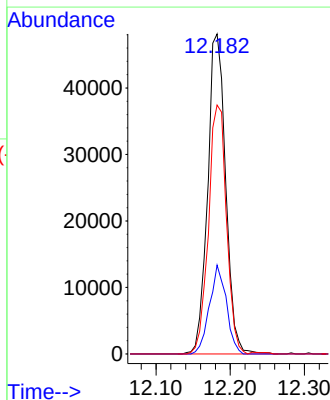
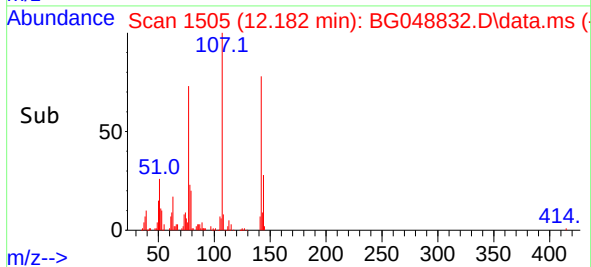
Tgt Ion:113 Resp: 24464
Ion Ratio Lower Upper
113 100
55 114.4 113.8 153.8
56 106.1 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 48.08 ng
RT: 12.182 min Scan# 1505
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



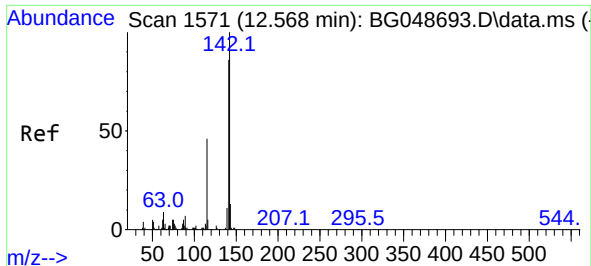
Tgt Ion:107 Resp: 81141
Ion Ratio Lower Upper
107 100
144 27.8 24.8 37.2
142 77.8 62.2 93.4



Instrument :
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ClientSampleId :
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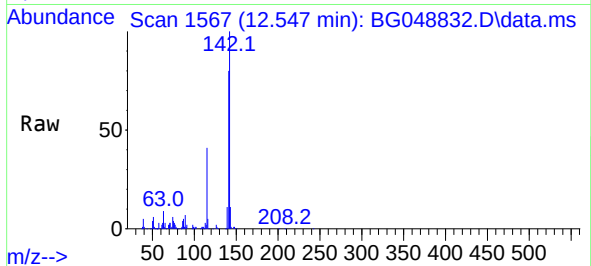
Manual Integrations
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#37
2-Methylnaphthalene
Concen: 46.45 ng
RT: 12.547 min Scan# 1567
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

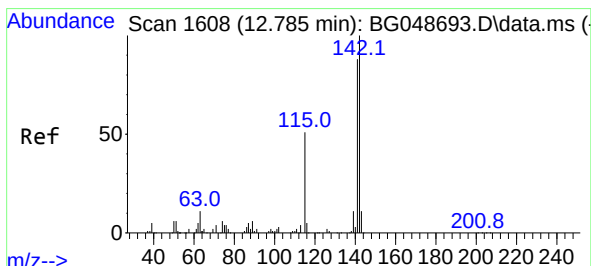
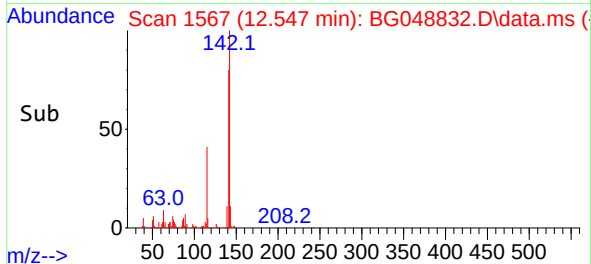
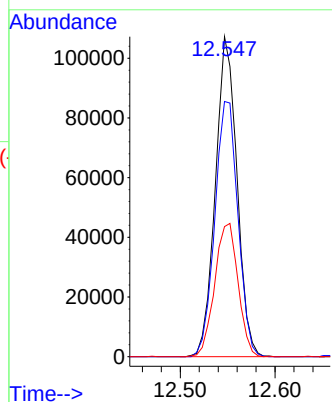
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS



Tgt Ion:142 Resp: 169754
Ion Ratio Lower Upper
142 100
141 79.7 68.8 103.2
115 40.7 36.4 54.6

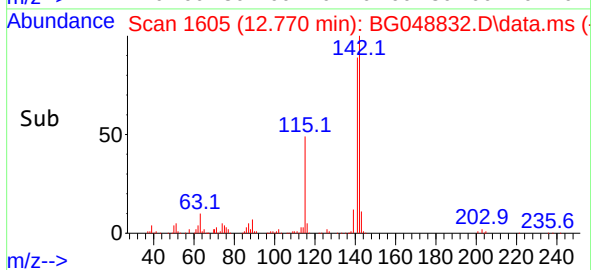
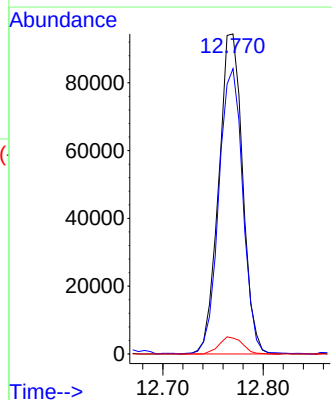
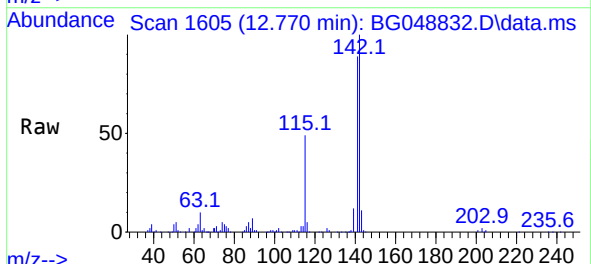
Manual Integrations
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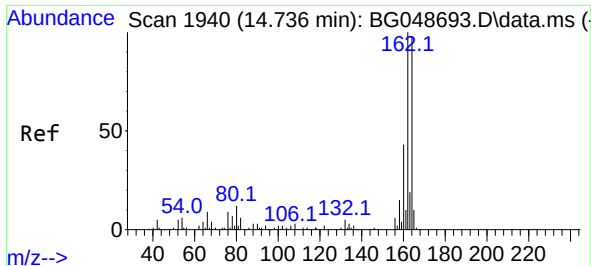
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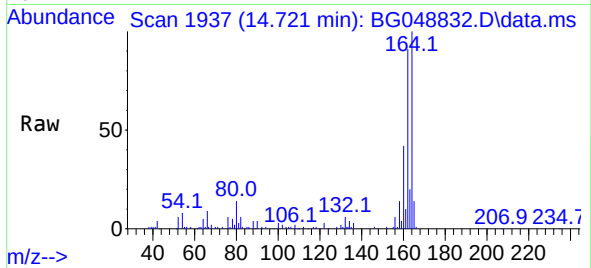
#38
1-Methylnaphthalene
Concen: 45.91 ng
RT: 12.770 min Scan# 1605
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:142 Resp: 156136
Ion Ratio Lower Upper
142 100
141 89.1 70.6 106.0
116 5.0 4.0 6.0



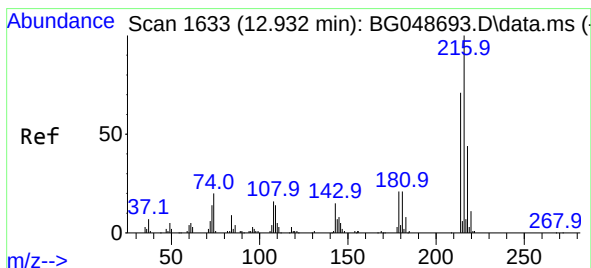
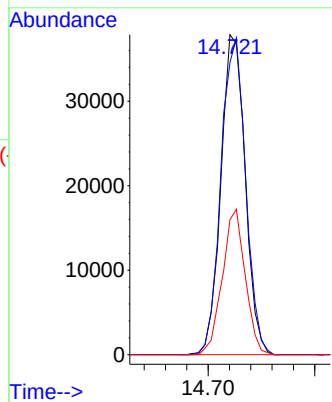
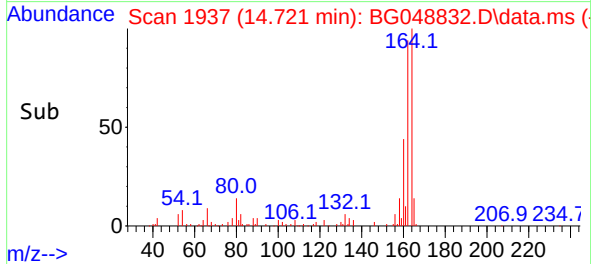


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.721 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

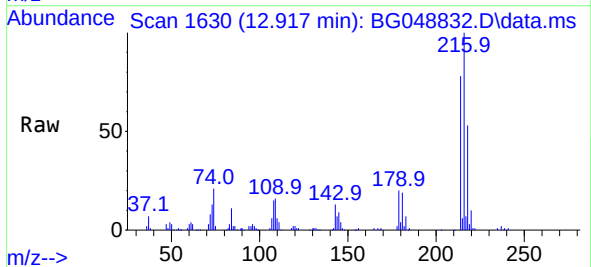


Tgt Ion:164 Resp: 59679

Ion	Ratio	Lower	Upper
164	100		
162	91.3	81.4	122.0
160	42.2	34.9	52.3

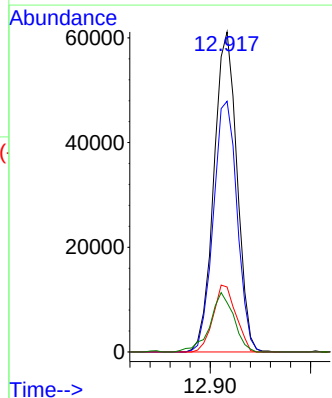
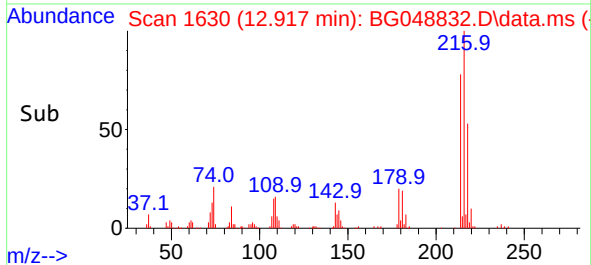


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.26 ng
RT: 12.917 min Scan# 1630
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



Tgt Ion:216 Resp: 97635

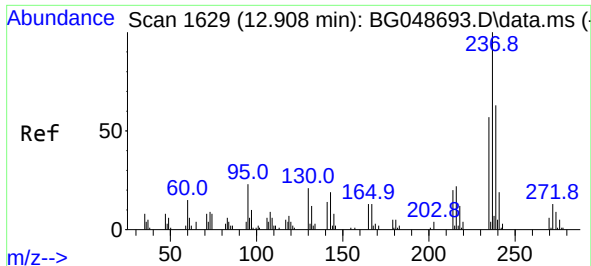
Ion	Ratio	Lower	Upper
216	100		
214	80.6	61.4	92.2
179	20.5	17.3	25.9
108	19.1	16.3	24.5



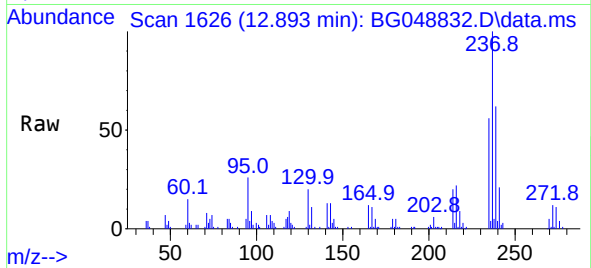
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

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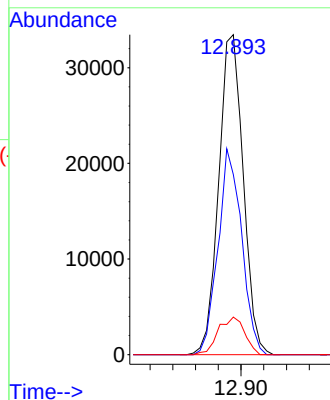
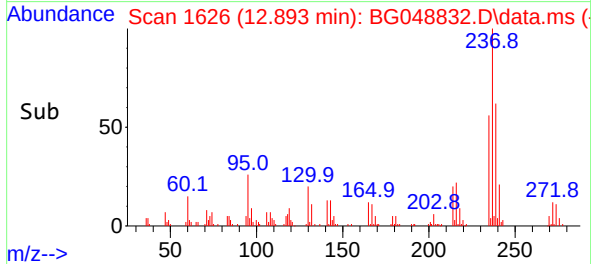
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#41
Hexachlorocyclopentadiene
Concen: 49.69 ng
RT: 12.893 min Scan# 1626
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



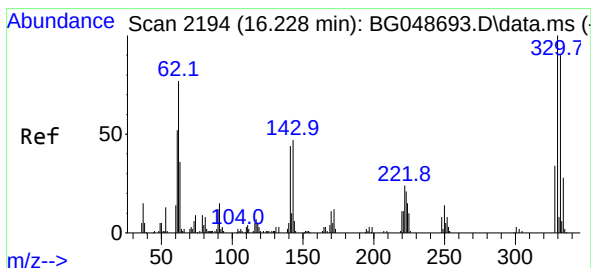
Tgt Ion:237 Resp: 50101
Ion Ratio Lower Upper
237 100
235 56.3 36.6 76.6
272 11.8 0.0 32.5



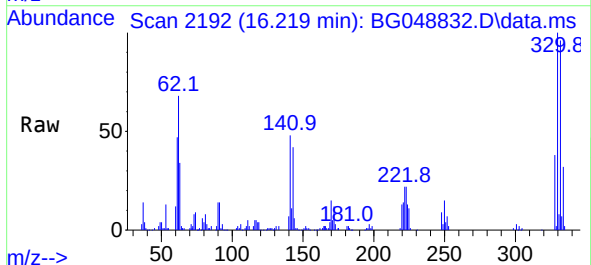
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

Manual Integrations
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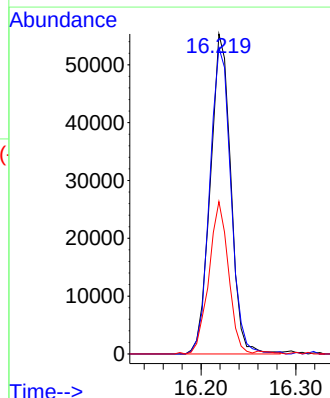
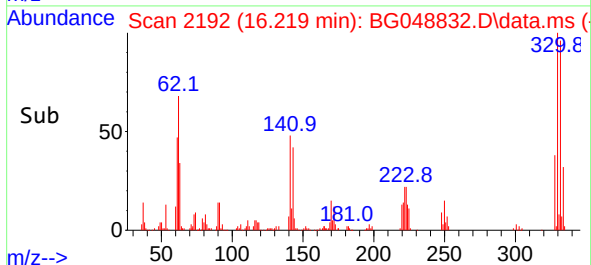
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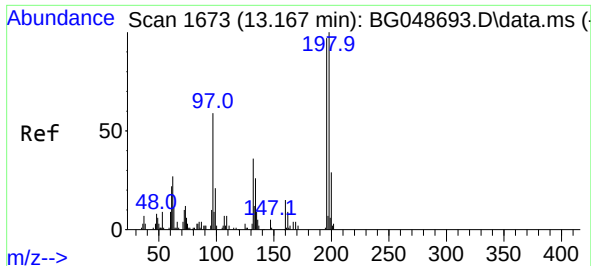


#42
2,4,6-Tribromophenol
Concen: 103.44 ng
RT: 16.219 min Scan# 2192
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



Tgt Ion:330 Resp: 82771
Ion Ratio Lower Upper
330 100
332 98.8 77.3 115.9
141 45.5 35.6 53.4





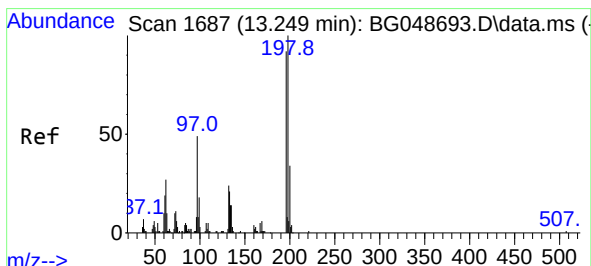
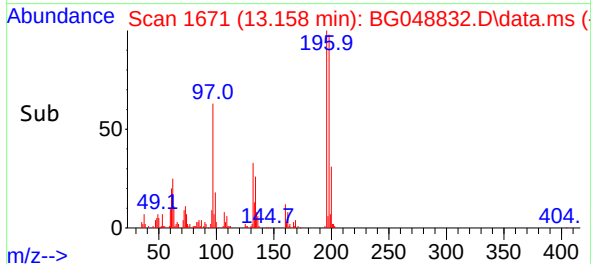
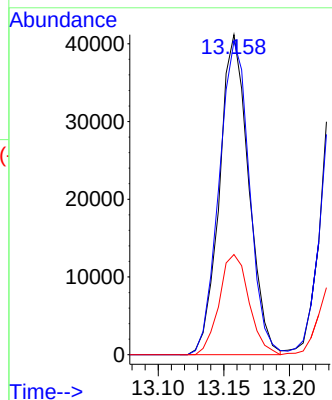
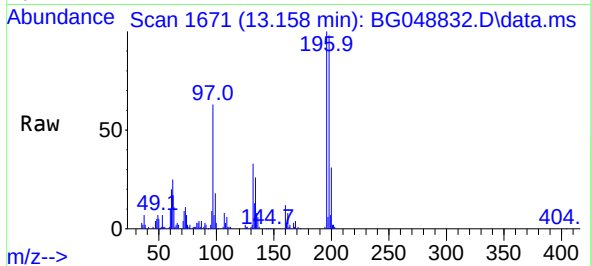
#43
2,4,6-Trichlorophenol
Concen: 49.18 ng
RT: 13.158 min Scan# 1671
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:196 Resp: 63758
Ion Ratio Lower Upper
196 100
198 97.9 82.1 123.1
200 31.3 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

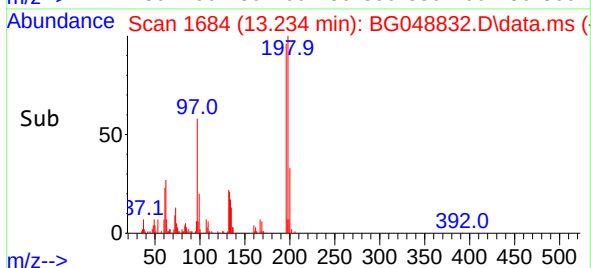
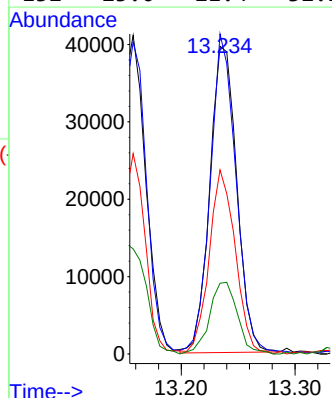
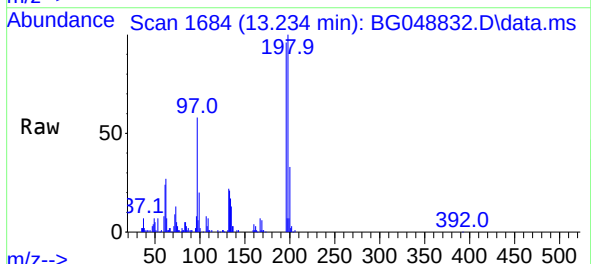
Manual Integrations
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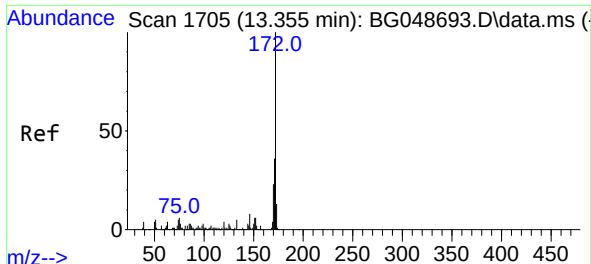
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#44
2,4,5-Trichlorophenol
Concen: 47.47 ng
RT: 13.234 min Scan# 1684
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:196 Resp: 65346
Ion Ratio Lower Upper
196 100
198 104.0 87.4 131.0
97 59.8 43.3 64.9
132 23.0 21.4 32.2





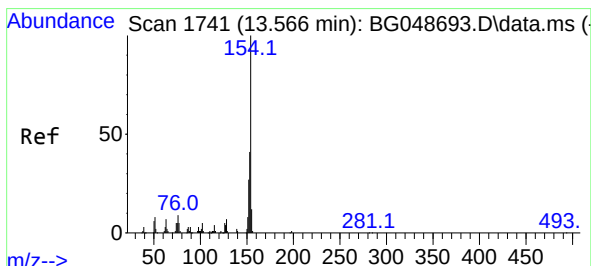
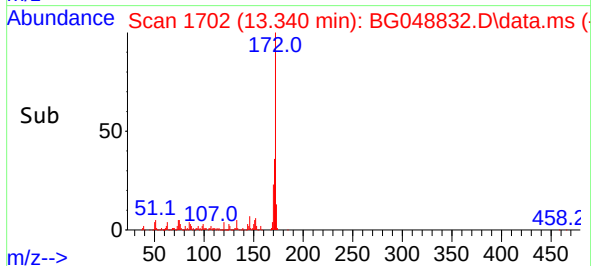
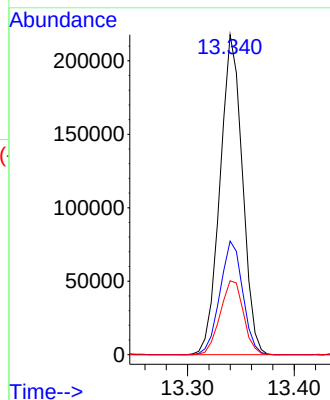
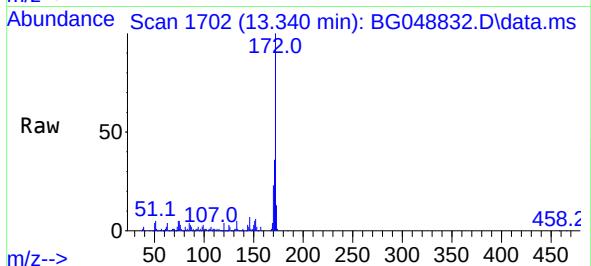
#45
2-Fluorobiphenyl
Concen: 76.77 ng
RT: 13.340 min Scan# 1702
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	172	Resp:	317234
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.6	43.0
170	23.1	18.6	27.8

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

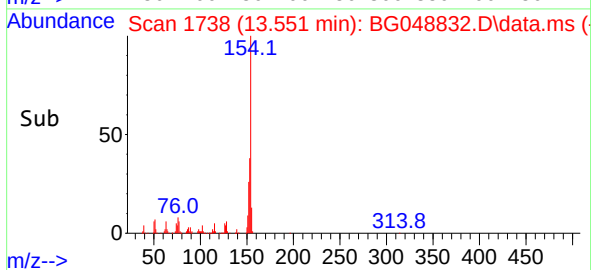
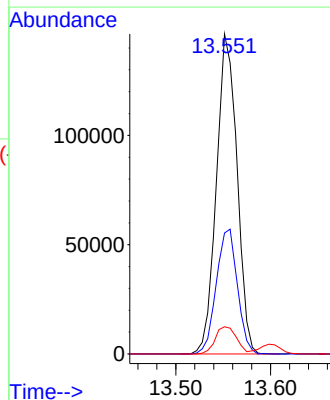
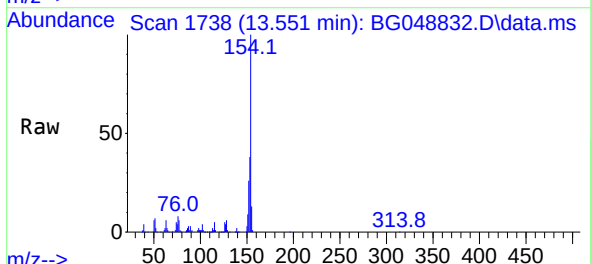
Manual Integrations
APPROVED

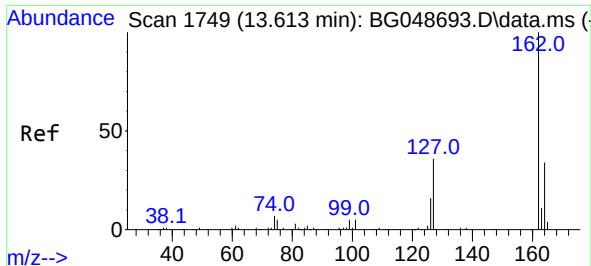
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#46
1,1'-Biphenyl
Concen: 50.14 ng
RT: 13.551 min Scan# 1738
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

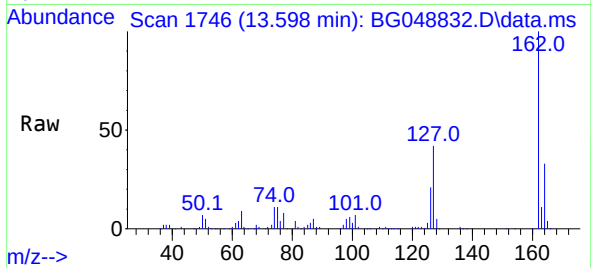
Tgt Ion:	154	Resp:	221046
Ion Ratio	Lower	Upper	
154	100		
153	37.8	20.5	60.5
76	8.5	0.0	29.3





#47
2-Chloronaphthalene
Concen: 48.89 ng
RT: 13.598 min Scan# 1746
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

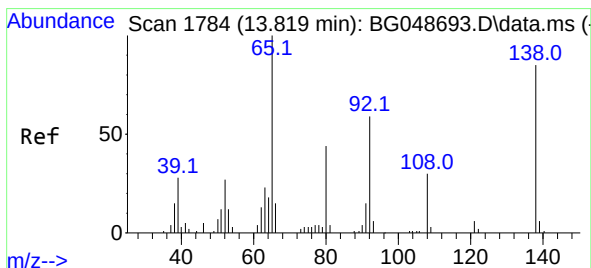
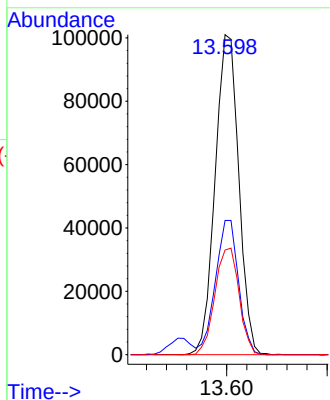
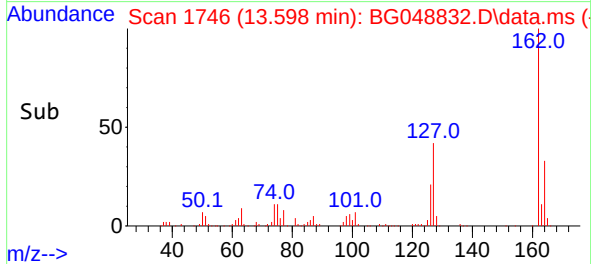
Instrument :
BNA_G
ClientSampleId :
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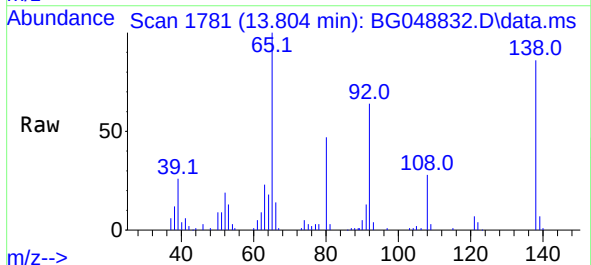
Tgt Ion:162 Resp: 164617
Ion Ratio Lower Upper
162 100
127 41.9 32.7 49.1
164 32.7 27.0 40.4

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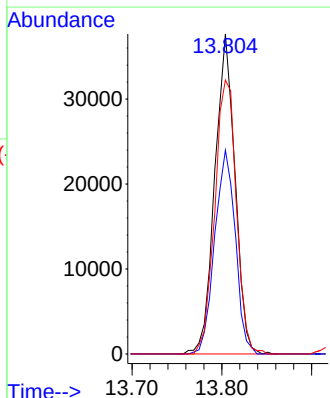
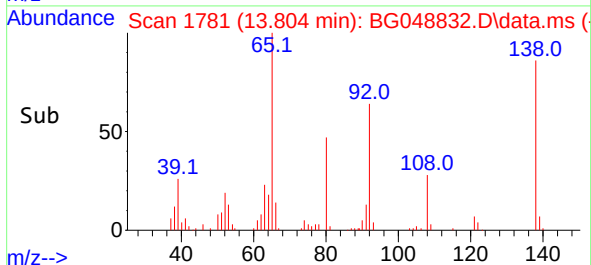
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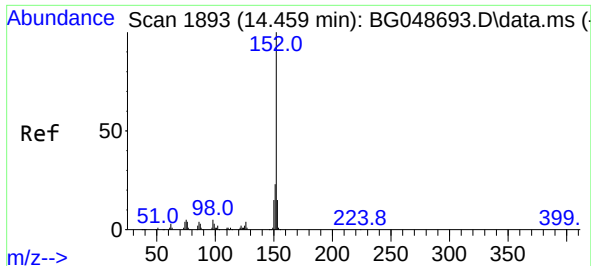


#48
2-Nitroaniline
Concen: 48.50 ng
RT: 13.804 min Scan# 1781
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



Tgt Ion: 65 Resp: 58685
Ion Ratio Lower Upper
65 100
92 63.6 47.2 70.8
138 85.6 68.0 102.0





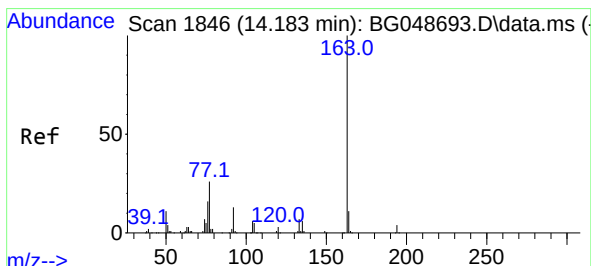
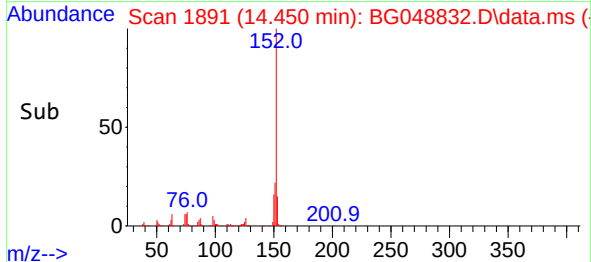
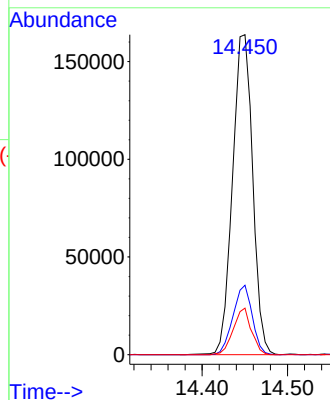
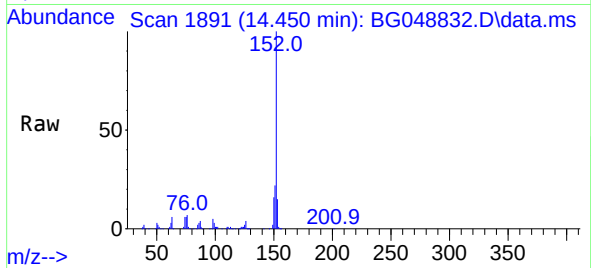
#49
Acenaphthylene
Concen: 51.11 ng
RT: 14.450 min Scan# 1891
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:152 Resp: 268519
Ion Ratio Lower Upper
152 100
151 21.7 18.2 27.4
153 14.6 11.7 17.5

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

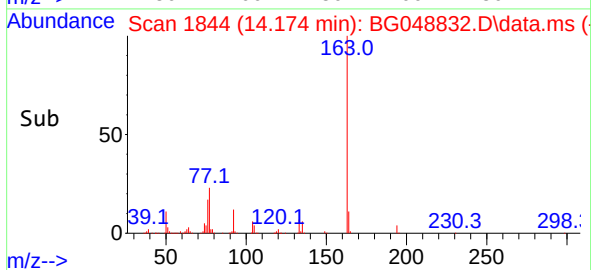
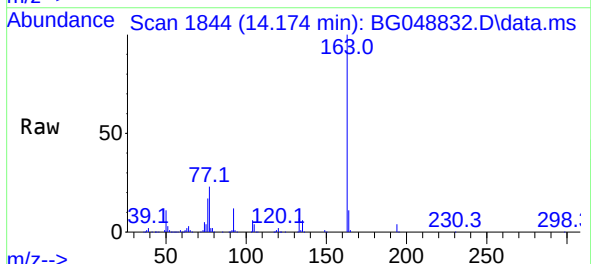
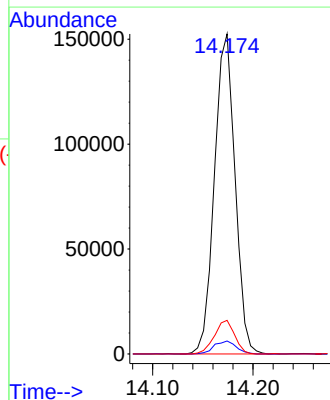
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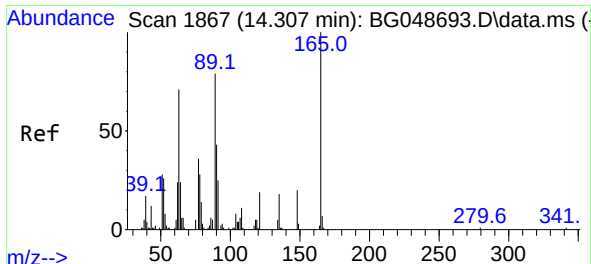
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#50
Dimethylphthalate
Concen: 48.58 ng
RT: 14.174 min Scan# 1844
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

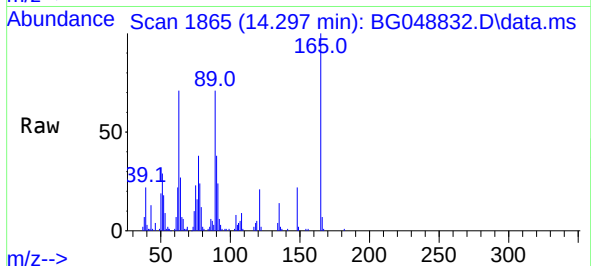
Tgt Ion:163 Resp: 217464
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.5 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 45.03 ng
RT: 14.297 min Scan# 1865
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

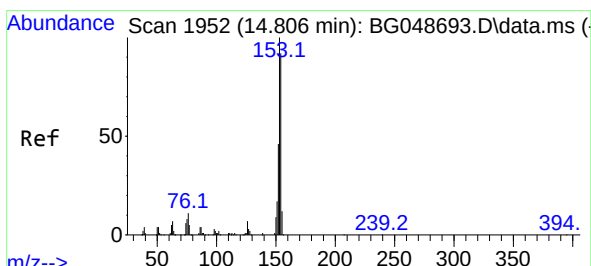
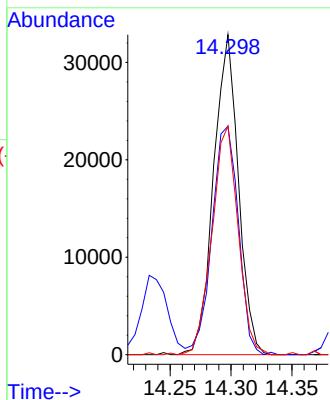
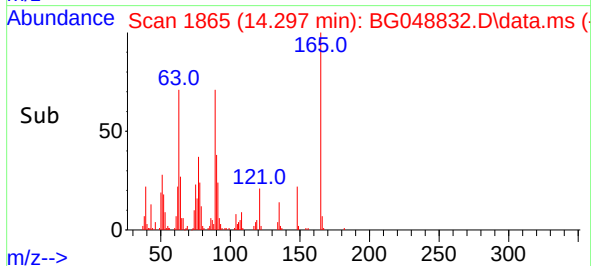
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS



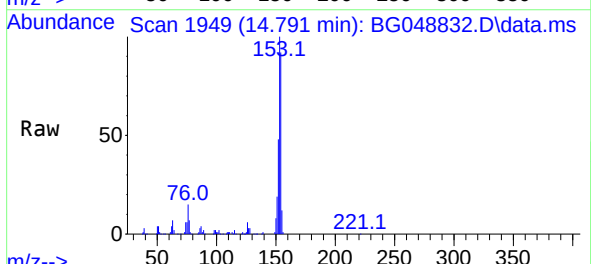
Tgt Ion:165 Resp: 46505
Ion Ratio Lower Upper
165 100
63 71.4 63.3 94.9
89 71.5 63.4 95.0

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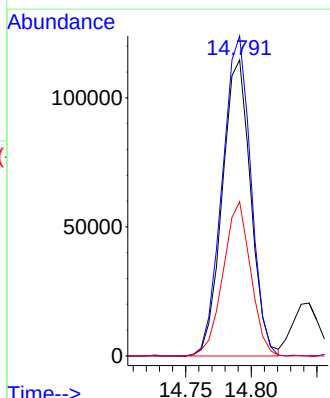
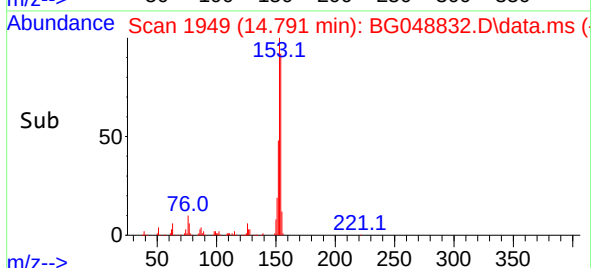
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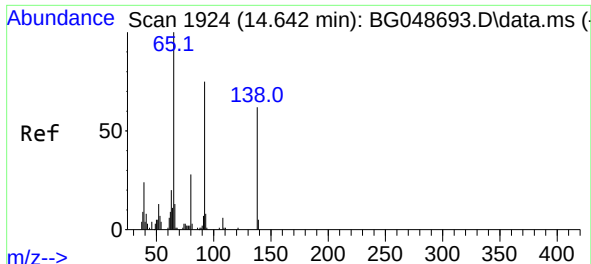


#52
Acenaphthene
Concen: 52.02 ng
RT: 14.791 min Scan# 1949
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



Tgt Ion:154 Resp: 173544
Ion Ratio Lower Upper
154 100
153 108.1 87.0 130.4
152 52.1 40.1 60.1





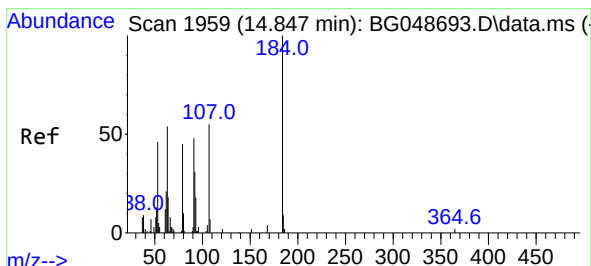
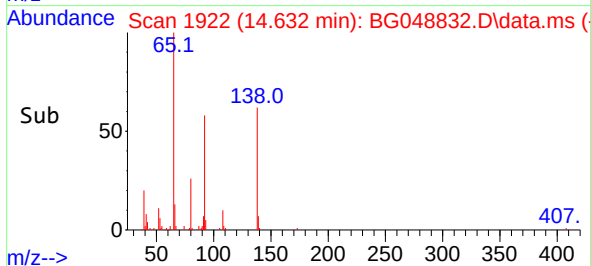
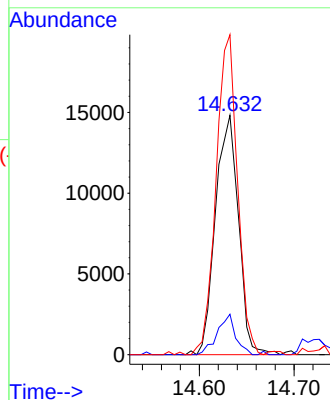
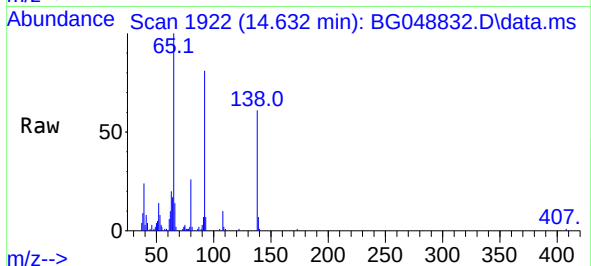
#53
3-Nitroaniline
Concen: 25.30 ng
RT: 14.632 min Scan# 1922
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:138 Resp: 25083
Ion Ratio Lower Upper
138 100
108 16.9 8.3 12.5#
92 133.7 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

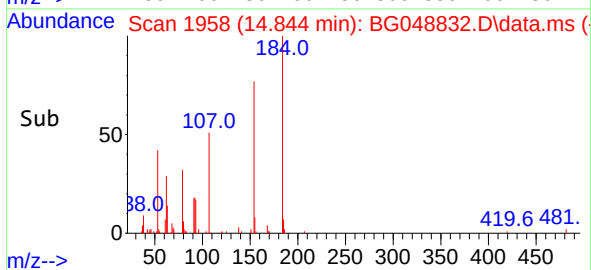
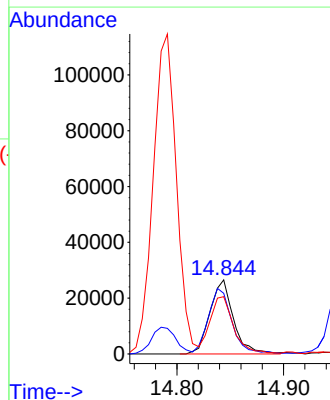
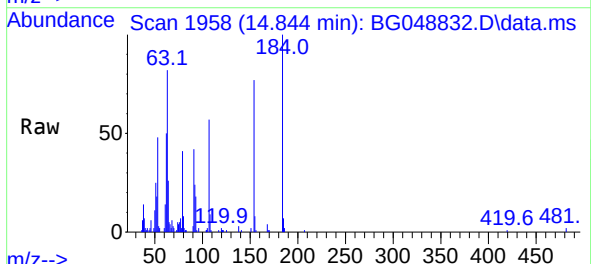
Manual Integrations
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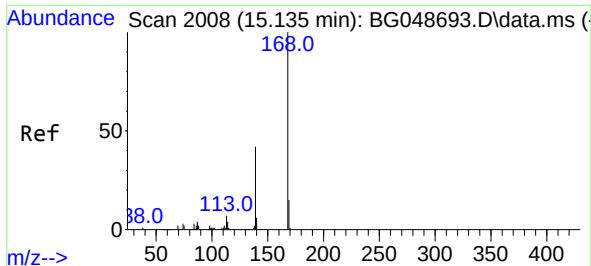
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#54
2,4-Dinitrophenol
Concen: 66.37 ng
RT: 14.844 min Scan# 1958
Delta R.T. 0.008 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:184 Resp: 40547
Ion Ratio Lower Upper
184 100
63 82.0 68.3 102.5
154 77.3 62.6 93.8





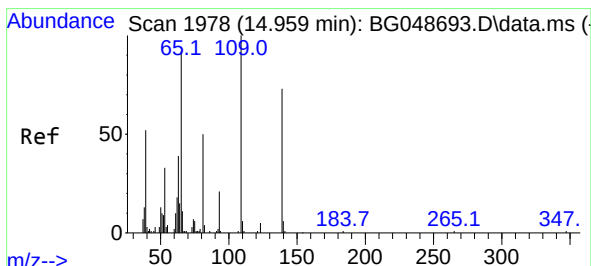
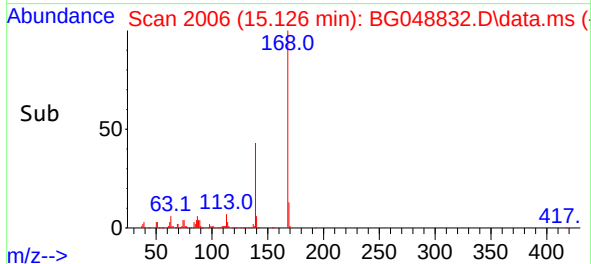
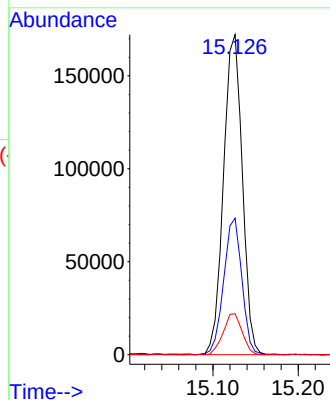
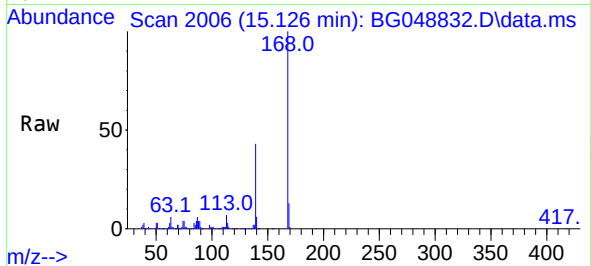
#55
Dibenzofuran
Concen: 47.80 ng
RT: 15.126 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	168	Resp:	263983
Ion Ratio	Lower	Upper	
168	100		
139	42.7	33.4	50.2
169	12.8	12.3	18.5

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

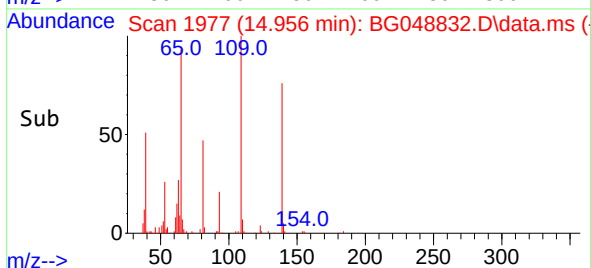
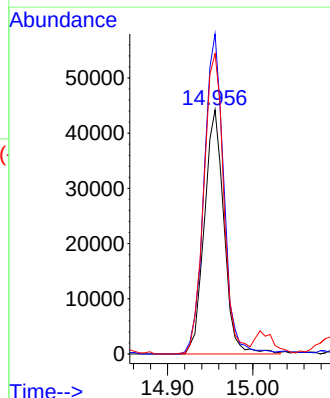
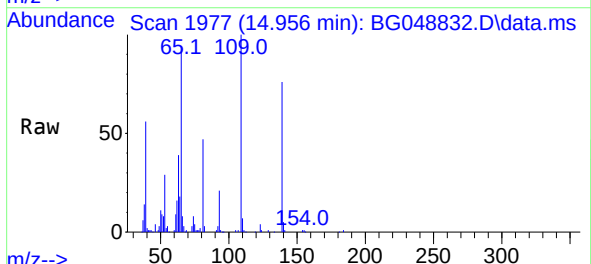
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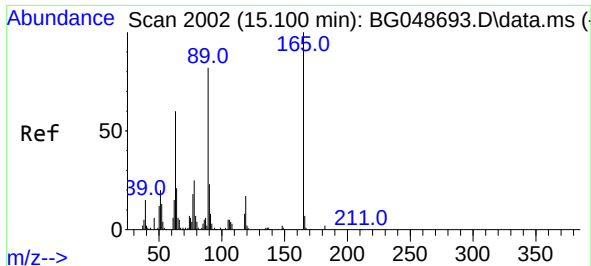
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#56
4-Nitrophenol
Concen: 96.26 ng
RT: 14.956 min Scan# 1977
Delta R.T. 0.008 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	139	Resp:	70711
Ion Ratio	Lower	Upper	
139	100		
109	131.1	116.3	156.3
65	123.0	105.0	145.0





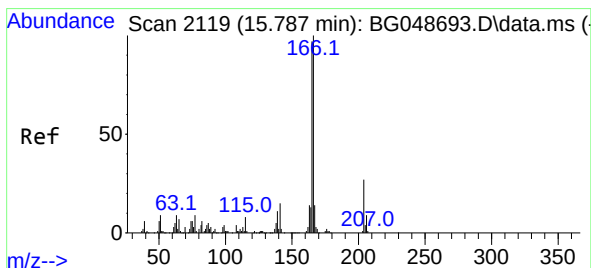
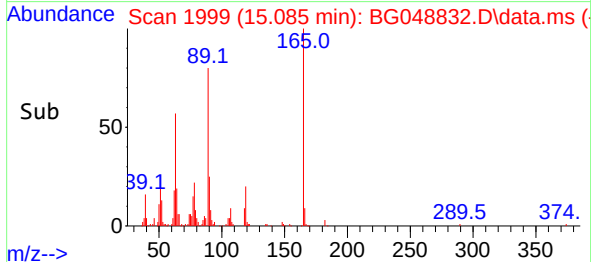
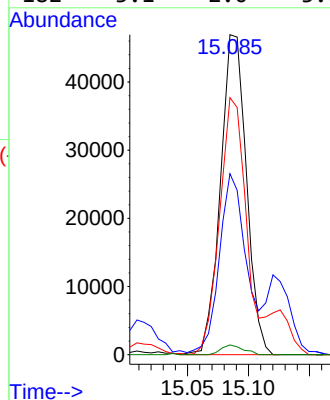
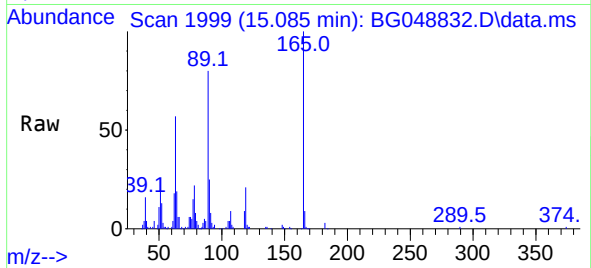
#57
2,4-Dinitrotoluene
Concen: 46.46 ng
RT: 15.085 min Scan# 1999
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:165 Resp: 69681
Ion Ratio Lower Upper
165 100
63 56.6 48.0 72.0
89 80.3 65.4 98.0
182 3.1 2.0 3.0#

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

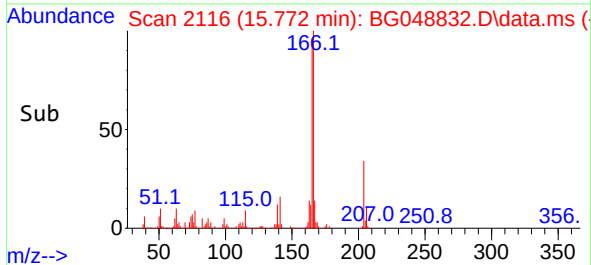
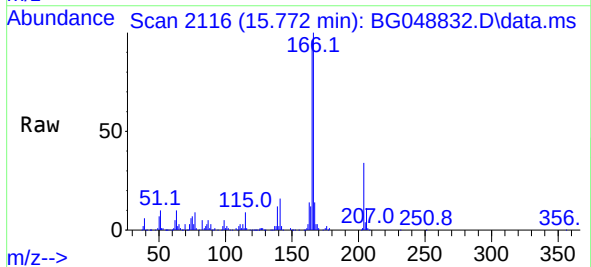
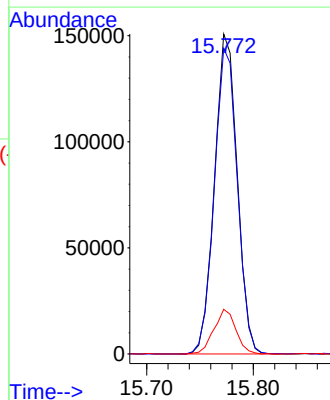
Manual Integrations
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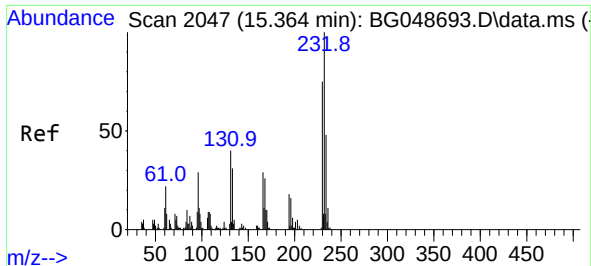
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#58
Fluorene
Concen: 49.07 ng
RT: 15.772 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:166 Resp: 222540
Ion Ratio Lower Upper
166 100
165 95.5 77.7 116.5
167 14.0 10.8 16.2





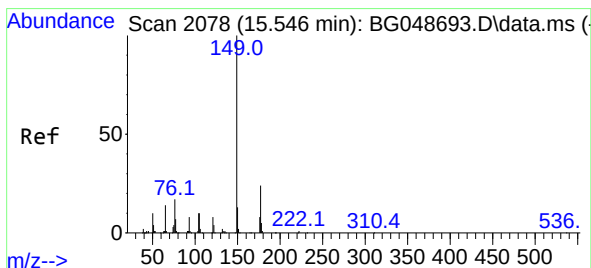
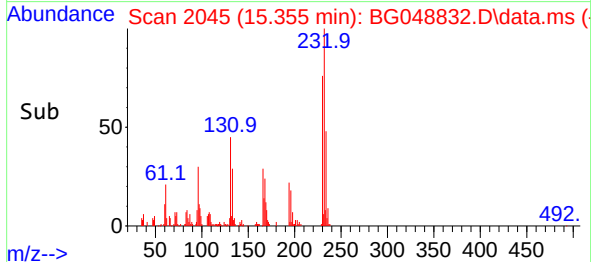
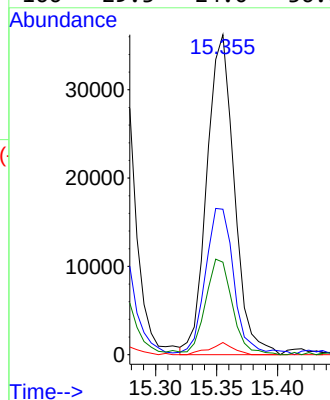
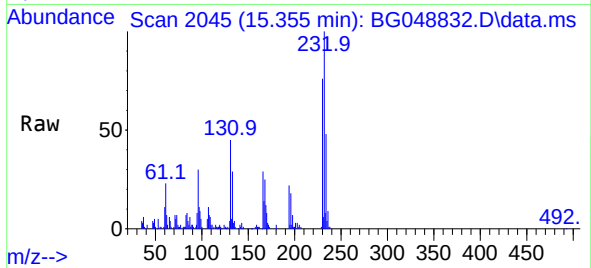
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.46 ng
RT: 15.355 min Scan# 2045
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	232	Resp:	56629
Ion Ratio	Lower	Upper	
232	100		
131	48.1	37.2	55.8
130	3.3	2.8	4.2
166	29.3	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

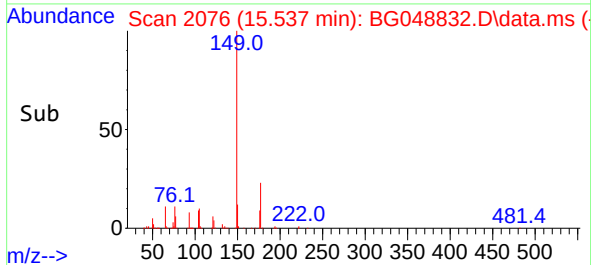
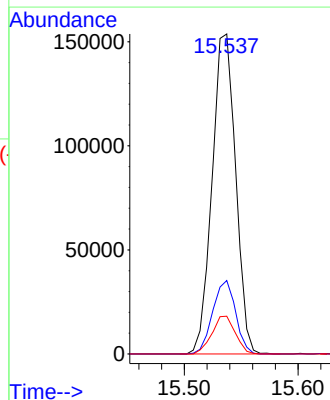
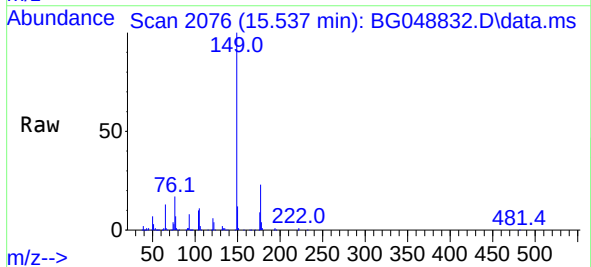
Manual Integrations
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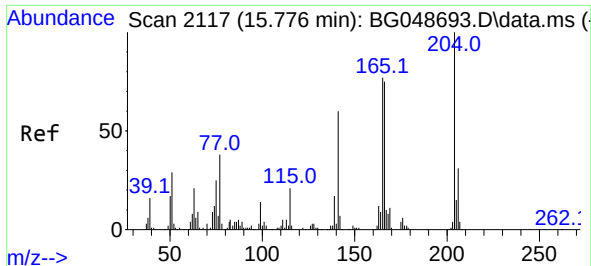
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#60
Diethylphthalate
Concen: 47.68 ng
RT: 15.537 min Scan# 2076
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

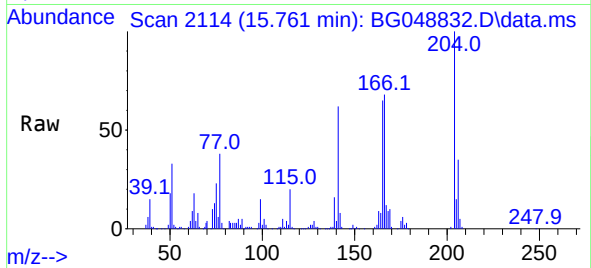
Tgt Ion:	149	Resp:	220822
Ion Ratio	Lower	Upper	
149	100		
177	22.9	19.0	28.6
150	11.8	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 47.75 ng
RT: 15.761 min Scan# 2114
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

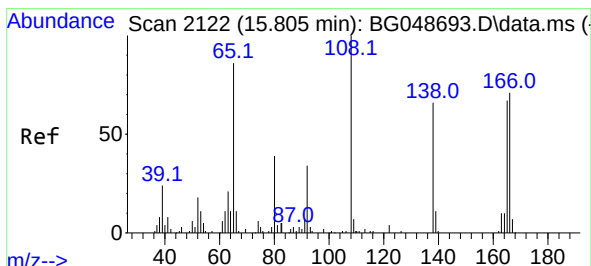
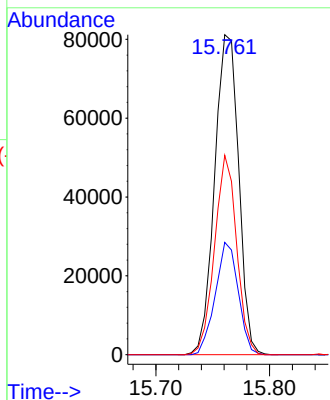
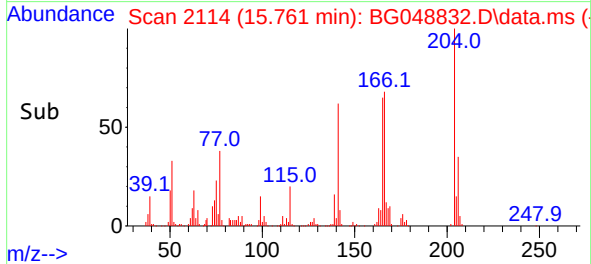
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS



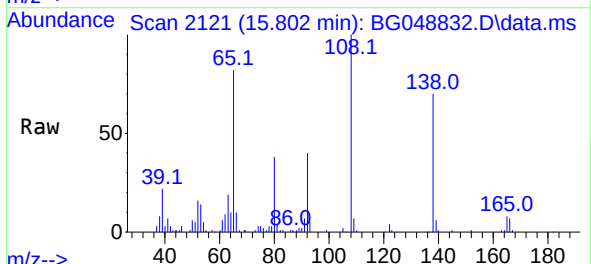
Tgt Ion:204 Resp: 119104
Ion Ratio Lower Upper
204 100
206 35.1 24.6 37.0
141 62.3 47.8 71.8

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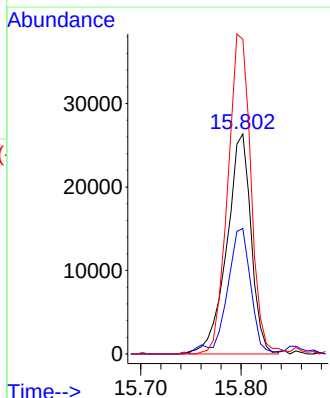
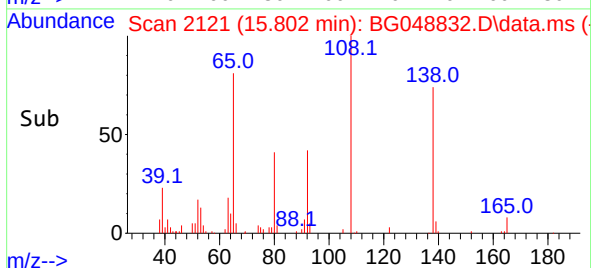
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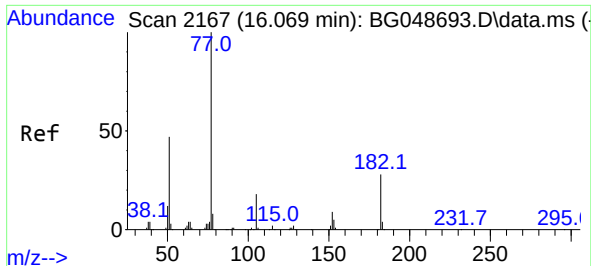


#62
4-Nitroaniline
Concen: 41.86 ng
RT: 15.802 min Scan# 2121
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

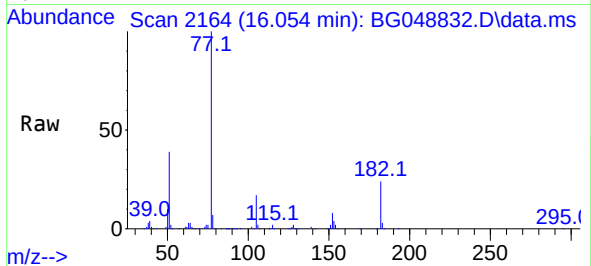


Tgt Ion:138 Resp: 44377
Ion Ratio Lower Upper
138 100
92 57.1 32.3 72.3
108 143.1 132.4 172.4

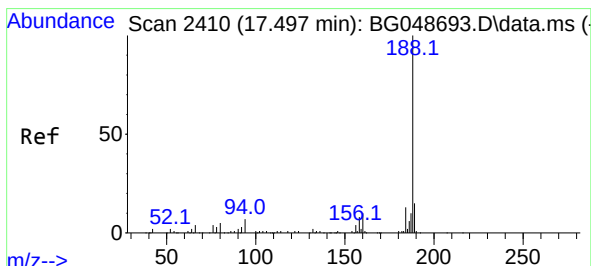
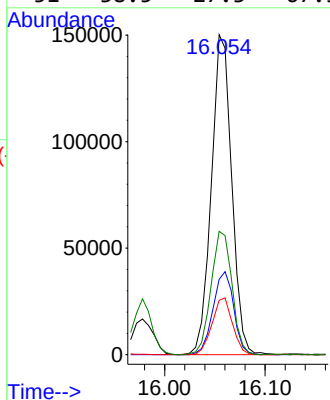
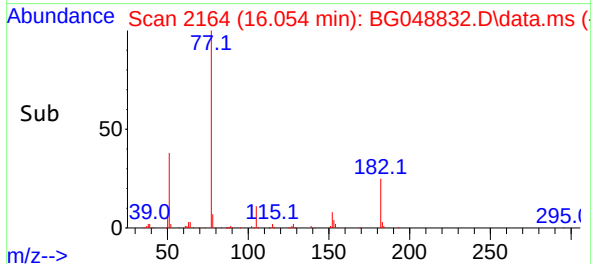




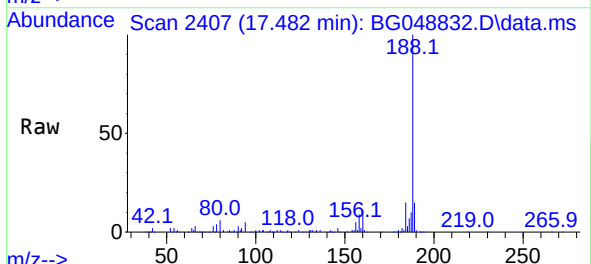
#63
Azobenzene
Concen: 45.36 ng
RT: 16.054 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



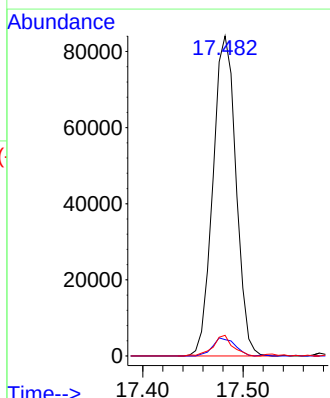
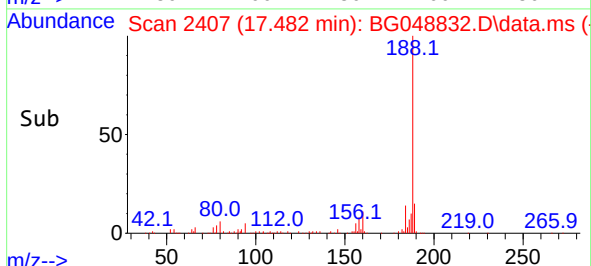
Tgt Ion: 77 Resp: 211539
Ion Ratio Lower Upper
77 100
182 23.6 7.9 47.9
105 17.0 0.0 37.9
51 38.5 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.482 min Scan# 2407
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



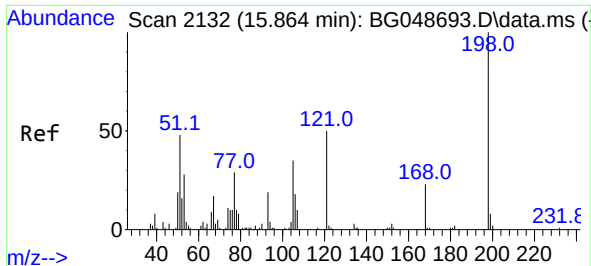
Tgt Ion: 188 Resp: 133838
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 6.4 3.7 5.5#



Instrument :
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ClientSampleId :
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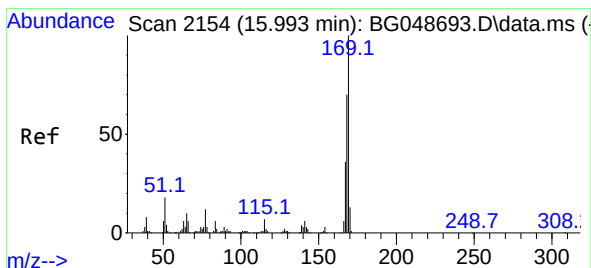
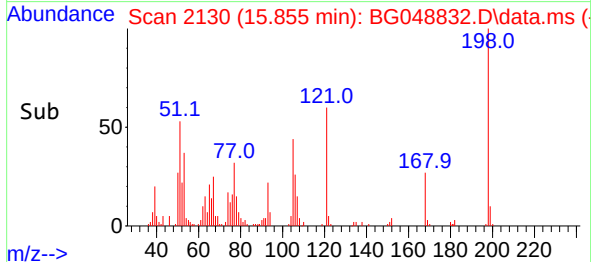
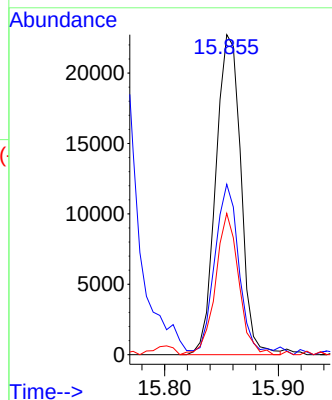
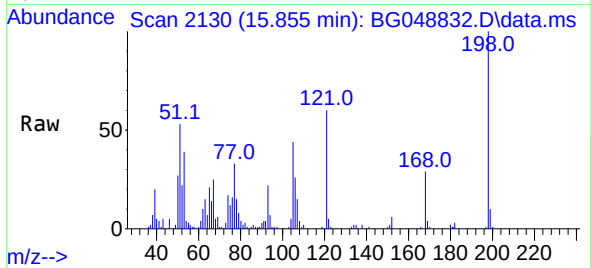
#65
4,6-Dinitro-2-methylphenol
Concen: 38.85 ng
RT: 15.855 min Scan# 2130
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	198	Resp:	34806
Ion Ratio	Lower	Upper	
198	100		
51	53.3	29.4	69.4
105	44.2	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

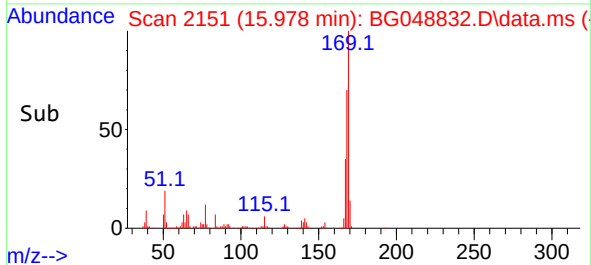
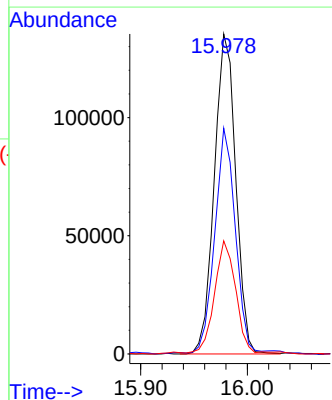
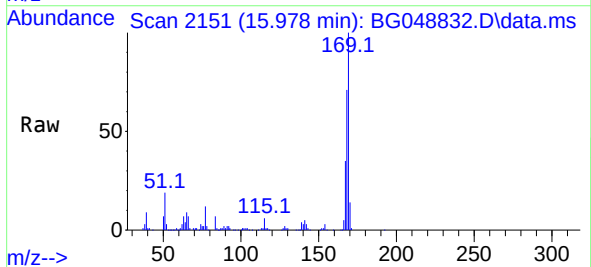
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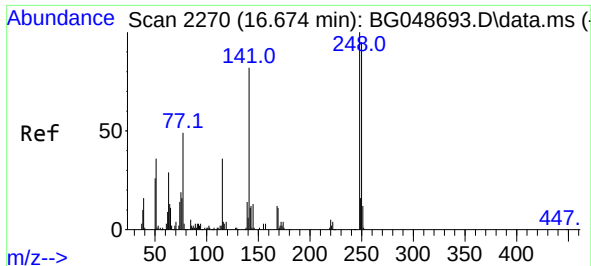
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#66
n-Nitrosodiphenylamine
Concen: 49.88 ng
RT: 15.978 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

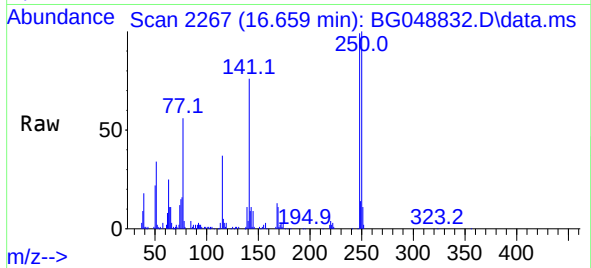
Tgt Ion:	169	Resp:	188680
Ion Ratio	Lower	Upper	
169	100		
168	70.6	56.3	84.5
167	35.4	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 47.14 ng
RT: 16.659 min Scan# 2267
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

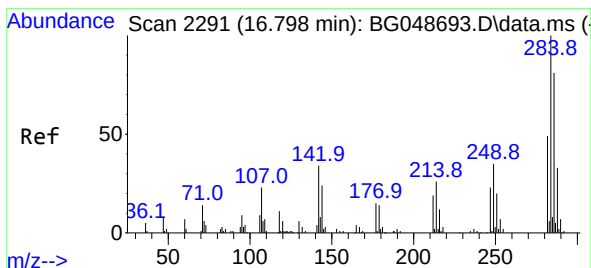
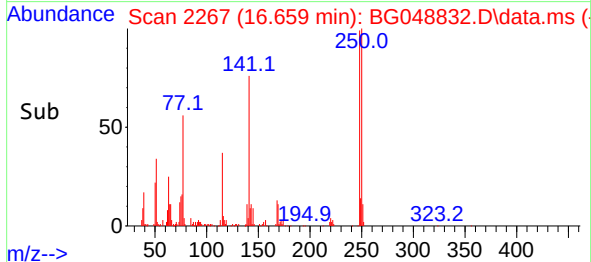
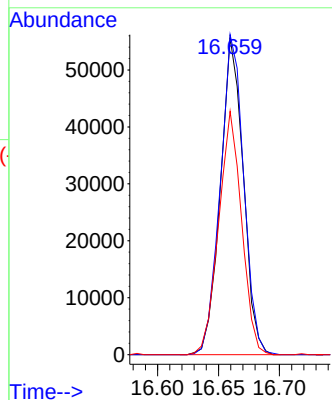
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS



Tgt Ion:248 Resp: 72621
Ion Ratio Lower Upper
248 100
250 101.0 76.1 114.1
141 76.8 65.4 98.2

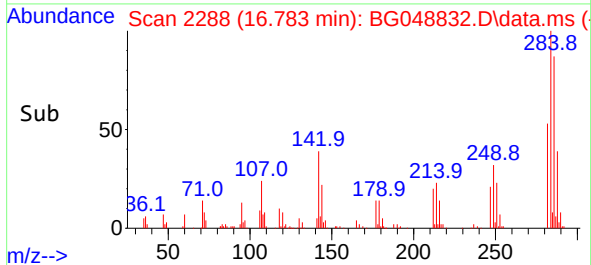
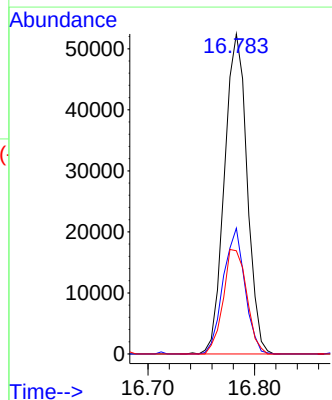
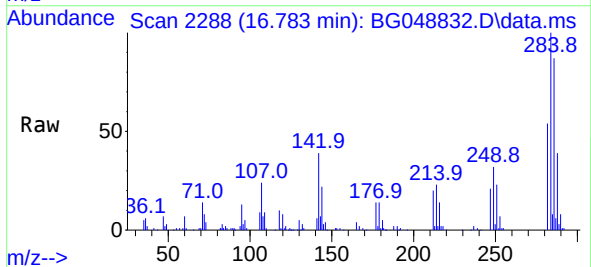
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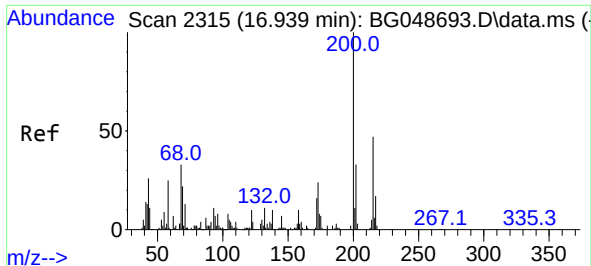
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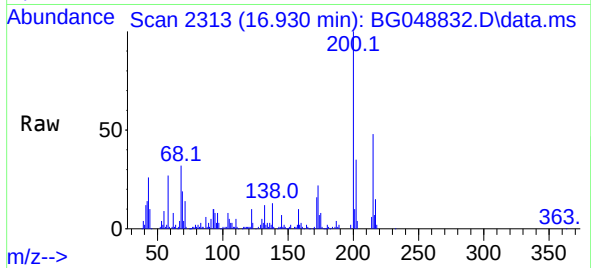
#68
Hexachlorobenzene
Concen: 49.41 ng
RT: 16.783 min Scan# 2288
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:284 Resp: 77092
Ion Ratio Lower Upper
284 100
142 39.3 27.0 40.6
249 32.2 28.2 42.2

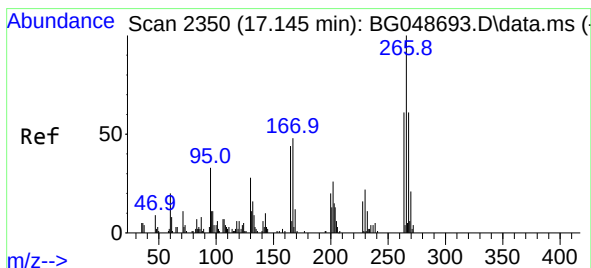
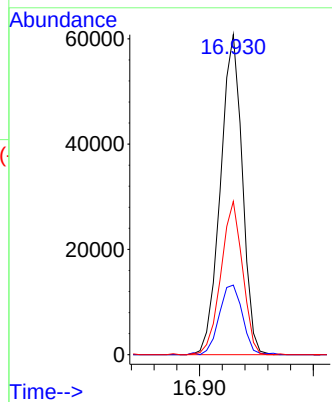
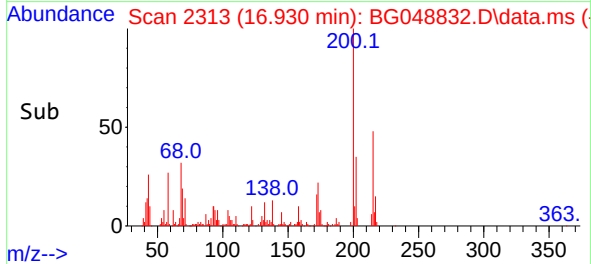




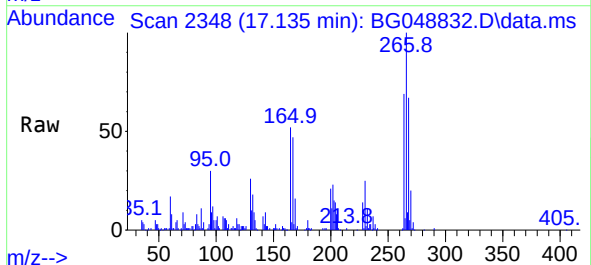
#69
Atrazine
Concen: 51.57 ng
RT: 16.930 min Scan# 2313
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



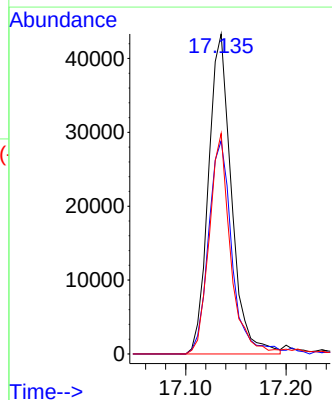
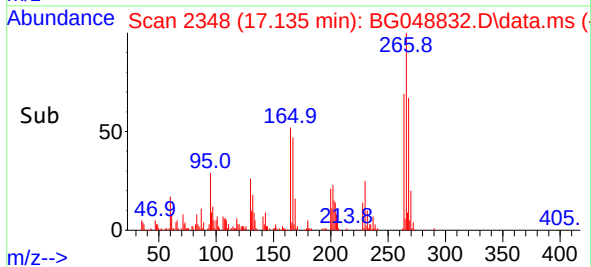
Tgt Ion:200 Resp: 81123
Ion Ratio Lower Upper
200 100
173 21.8 3.7 43.7
215 47.9 26.9 66.9



#70
Pentachlorophenol
Concen: 83.12 ng
RT: 17.135 min Scan# 2348
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



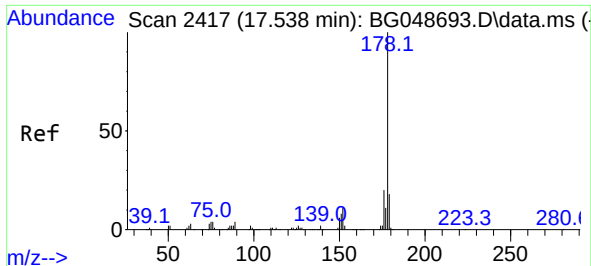
Tgt Ion:266 Resp: 69106
Ion Ratio Lower Upper
266 100
268 66.6 49.0 73.4
264 68.9 49.0 73.6



Instrument :
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ClientSampleId :
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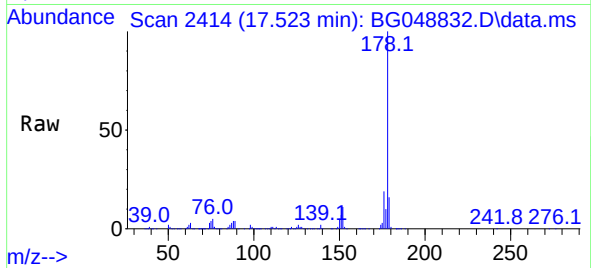
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#71
Phenanthrene
Concen: 60.58 ng
RT: 17.523 min Scan# 2414
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

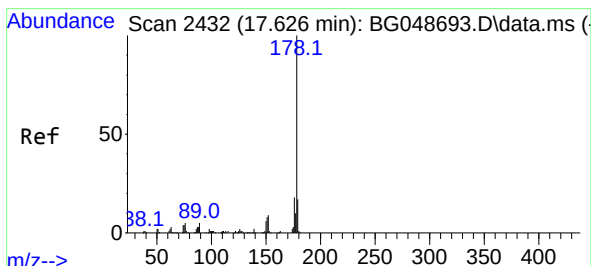
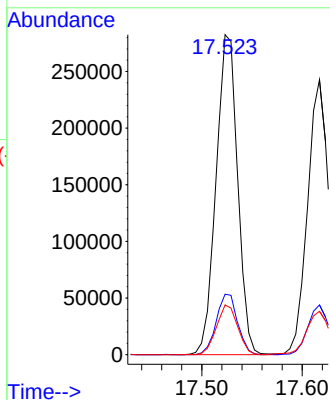
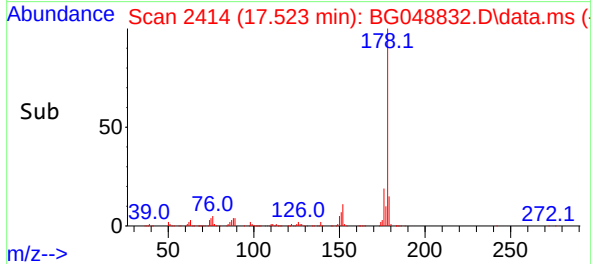
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS



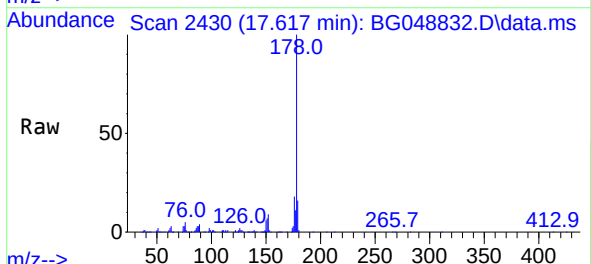
Tgt Ion:178 Resp: 420836
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 15.5 14.2 21.4

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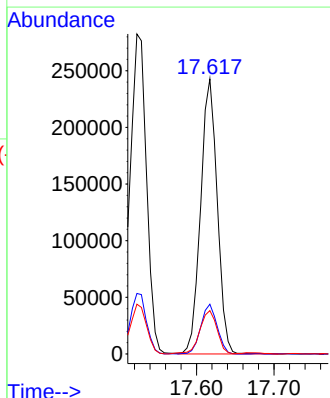
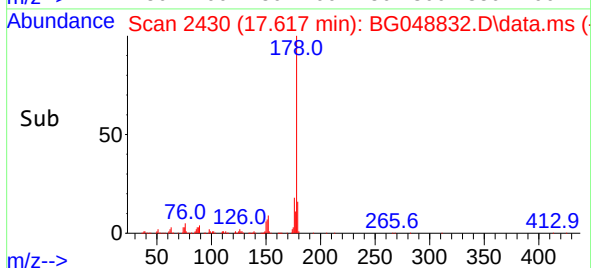
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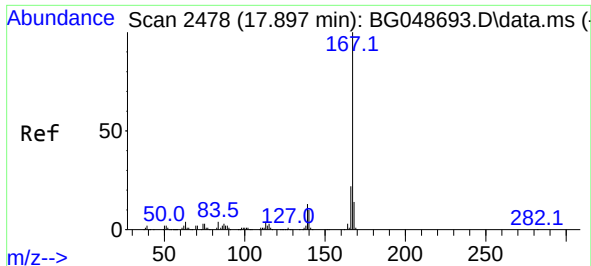


#72
Anthracene
Concen: 52.66 ng
RT: 17.617 min Scan# 2430
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

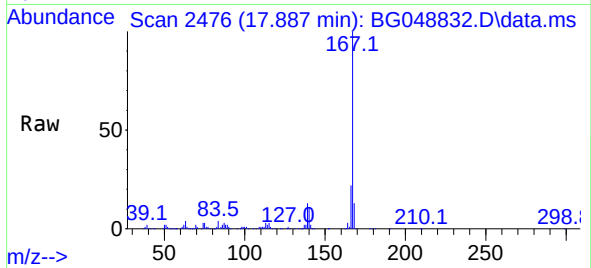


Tgt Ion:178 Resp: 361937
Ion Ratio Lower Upper
178 100
176 18.1 14.6 21.8
179 15.8 13.4 20.0



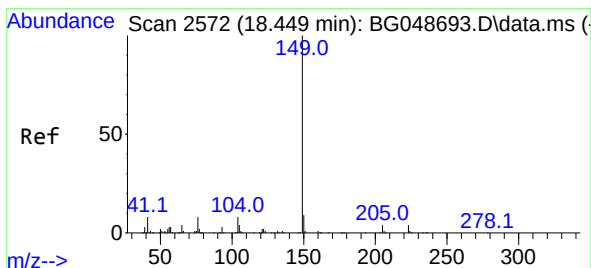
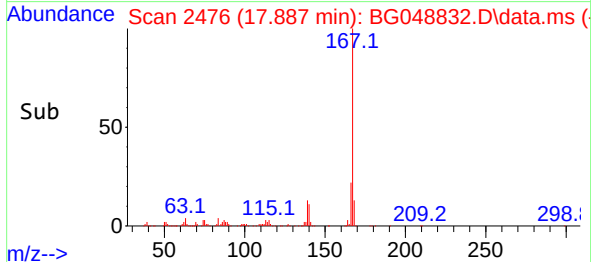
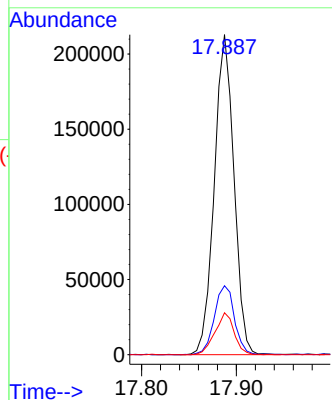


#73
 Carbazole
 Concen: 46.64 ng
 RT: 17.887 min Scan# 2476
 Delta R.T. 0.002 min
 Lab File: BG048832.D
 Acq: 21 Apr 2021 23:28

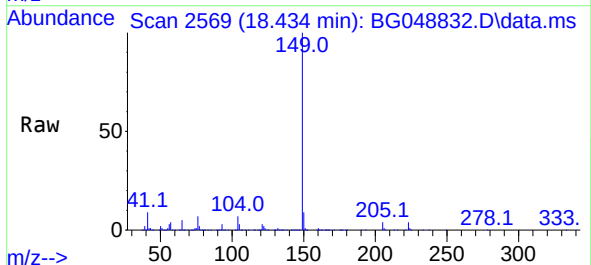


Tgt Ion:167 Resp: 307043

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.1	10.7	16.1

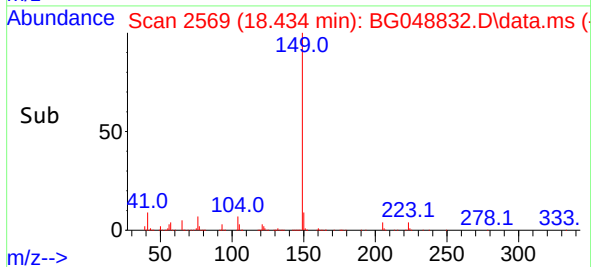
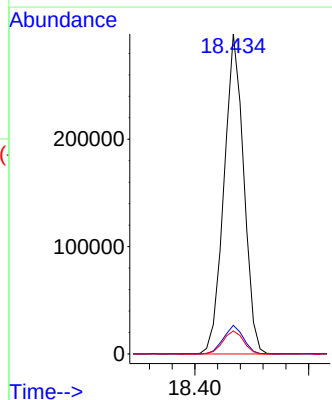


#74
 Di-n-butylphthalate
 Concen: 48.66 ng
 RT: 18.434 min Scan# 2569
 Delta R.T. 0.002 min
 Lab File: BG048832.D
 Acq: 21 Apr 2021 23:28



Tgt Ion:149 Resp: 359159

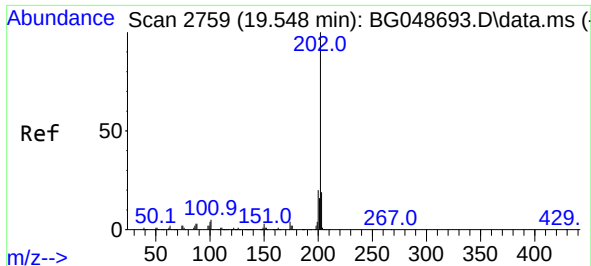
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.2	6.6	10.0



Instrument :
 BNA_G
 ClientSampleId :
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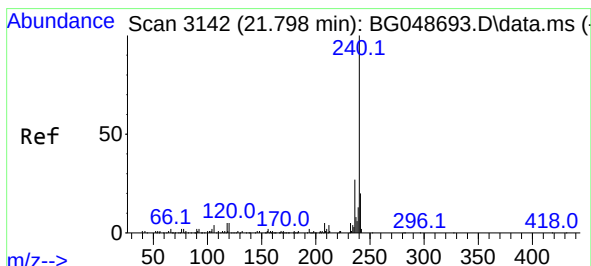
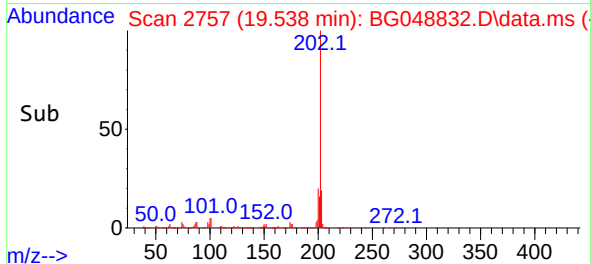
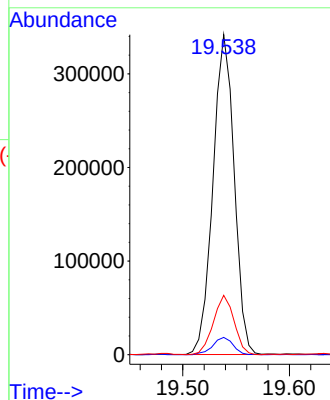
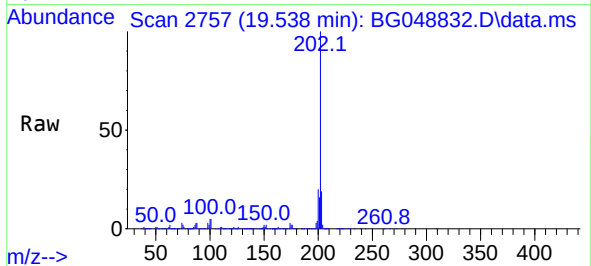
#75
Fluoranthene
Concen: 53.73 ng
RT: 19.538 min Scan# 2757
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion: 202 Resp: 471972
Ion Ratio Lower Upper
202 100
101 5.4 0.0 24.7
203 18.6 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-071-AMS

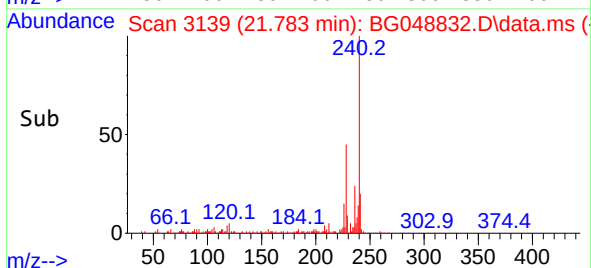
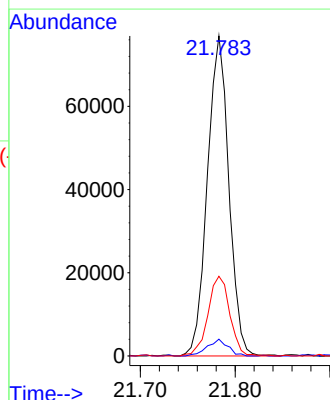
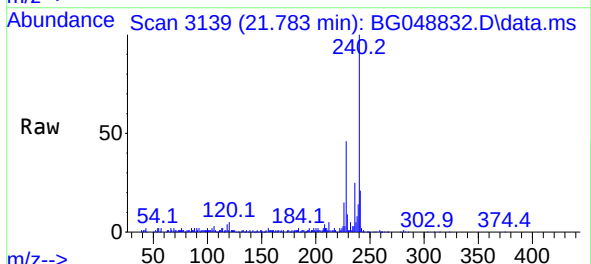
Manual Integrations
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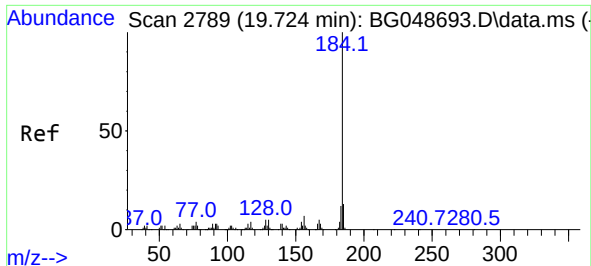
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.783 min Scan# 3139
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion: 240 Resp: 120724
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 24.9 21.8 32.6





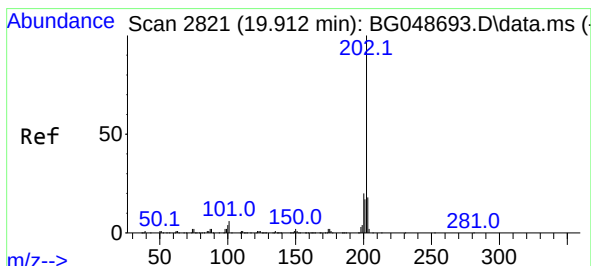
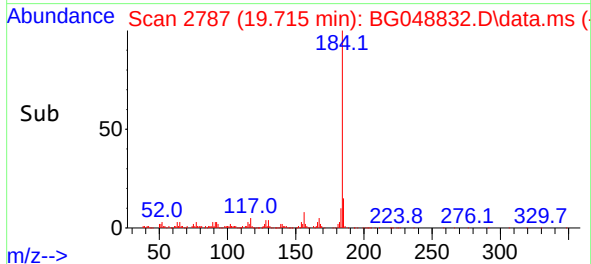
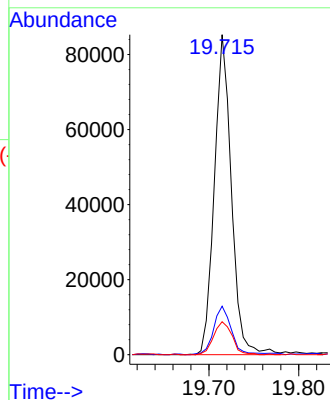
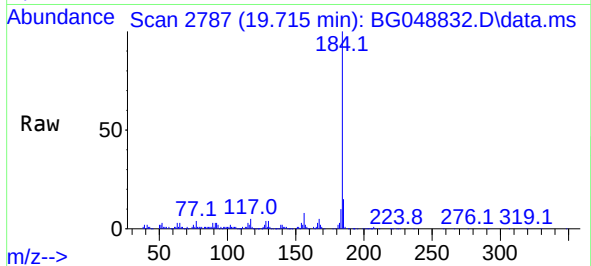
#77
Benzidine
Concen: 34.24 ng
RT: 19.715 min Scan# 2787
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	184	Resp:	112255
Ion	Ratio	Lower	Upper
184	100		
185	15.1	10.7	16.1
183	10.3	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
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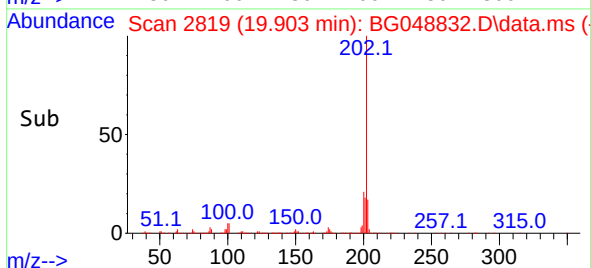
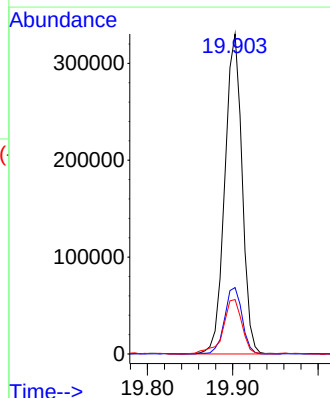
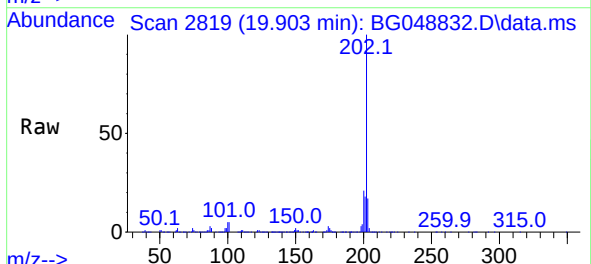
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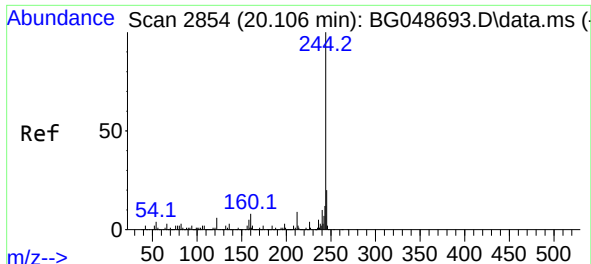
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#78
Pyrene
Concen: 55.64 ng
RT: 19.903 min Scan# 2819
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	202	Resp:	464699
Ion	Ratio	Lower	Upper
202	100		
200	20.8	15.8	23.8
203	17.0	14.6	21.8





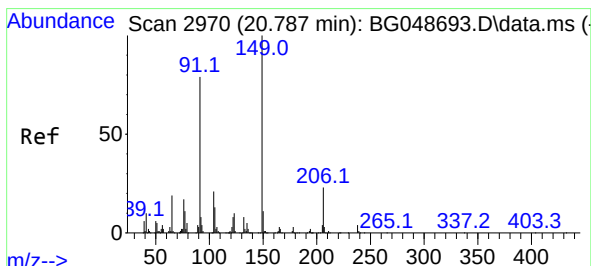
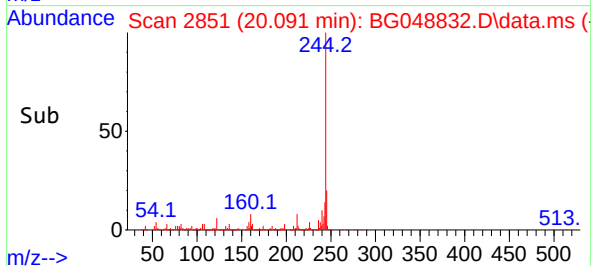
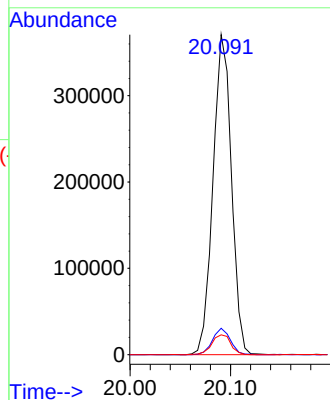
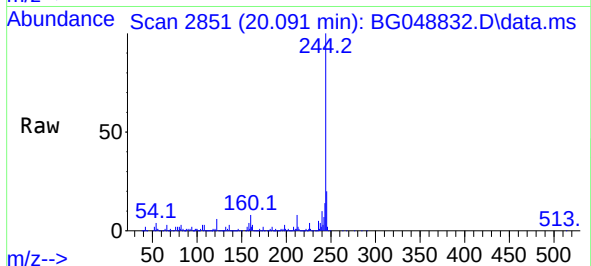
#79
Terphenyl-d14
Concen: 67.37 ng
RT: 20.091 min Scan# 2851
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	244	Resp:	472561
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.9	10.3
122	6.2	5.0	7.6

Instrument :
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ClientSampleId :
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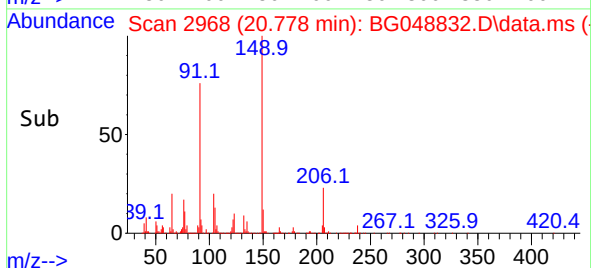
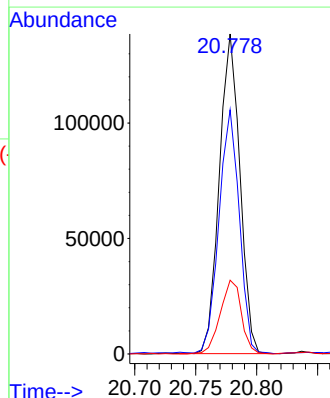
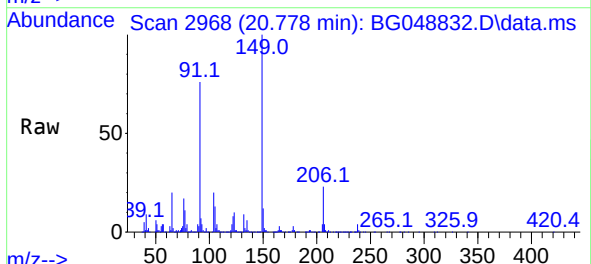
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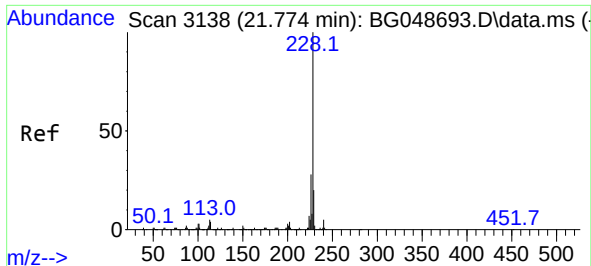
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#80
Butylbenzylphthalate
Concen: 49.79 ng
RT: 20.778 min Scan# 2968
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	149	Resp:	162600
Ion Ratio	Lower	Upper	
149	100		
91	76.3	63.4	95.2
206	23.1	18.4	27.6





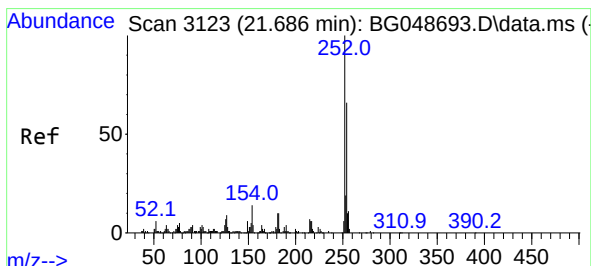
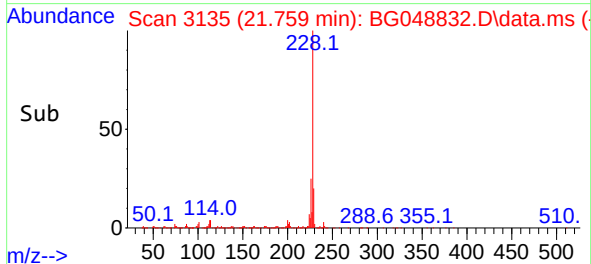
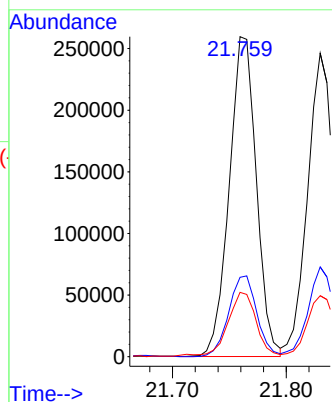
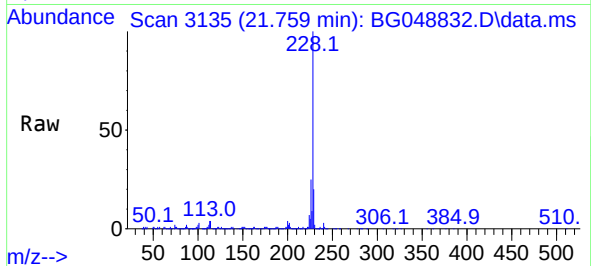
#81
Benzo(a)anthracene
Concen: 52.15 ng
RT: 21.759 min Scan# 3135
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	228	Resp:	430221
Ion Ratio	Lower	Upper	
228	100		
226	24.8	22.7	34.1
229	20.1	16.0	24.0

Instrument :
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ClientSampleId :
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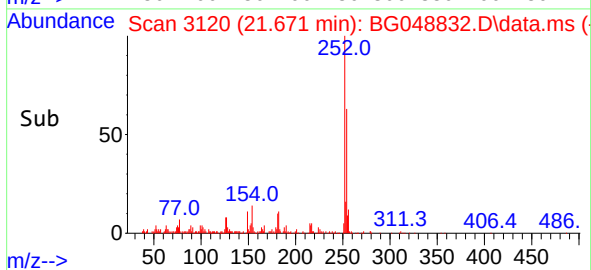
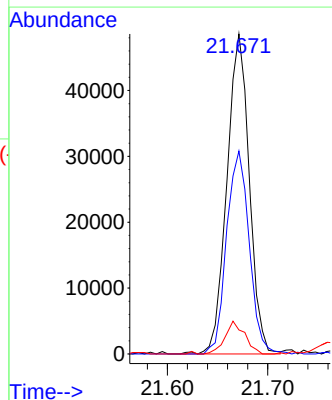
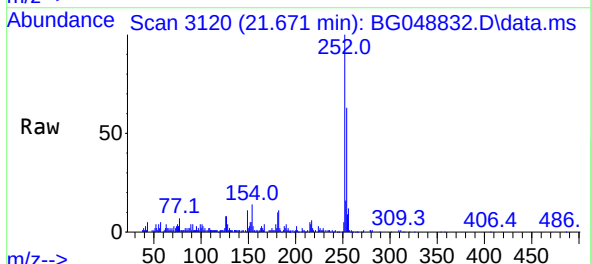
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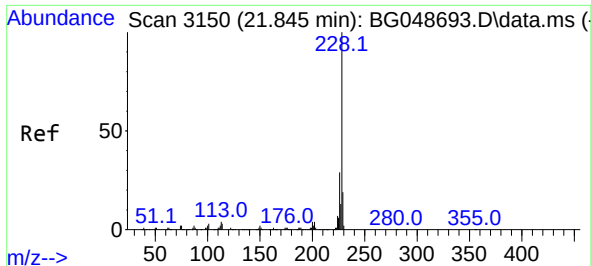
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#82
3,3'-Dichlorobenzidine
Concen: 26.63 ng
RT: 21.671 min Scan# 3120
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:	252	Resp:	75343
Ion Ratio	Lower	Upper	
252	100		
254	63.4	52.4	78.6
126	7.5	5.9	8.9





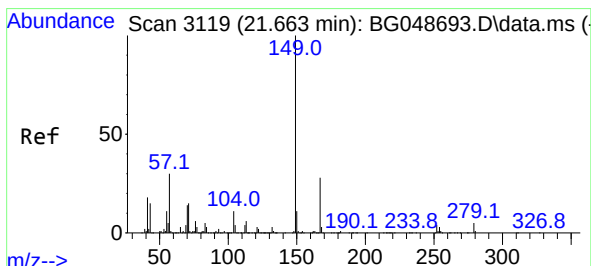
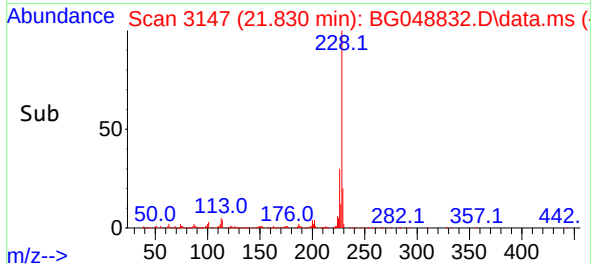
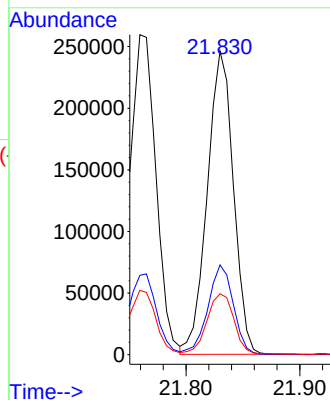
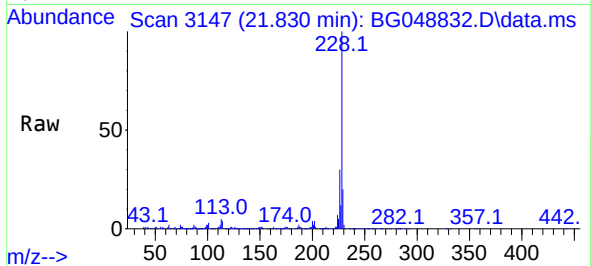
#83
Chrysene
Concen: 50.01 ng
RT: 21.830 min Scan# 3147
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:228 Resp: 393035
Ion Ratio Lower Upper
228 100
226 29.6 23.1 34.7
229 20.1 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
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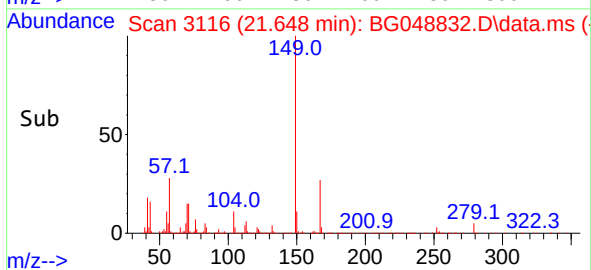
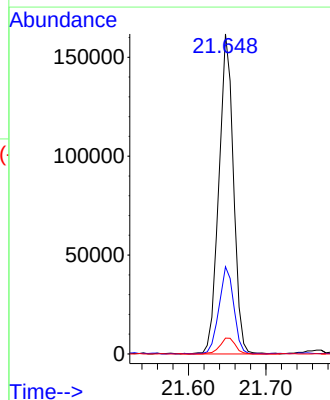
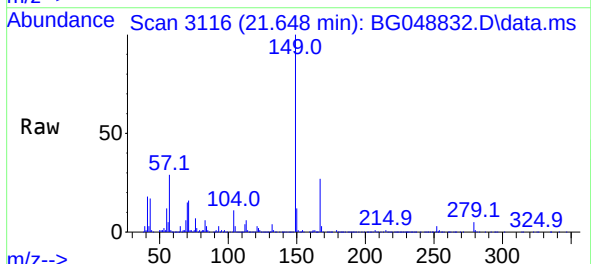
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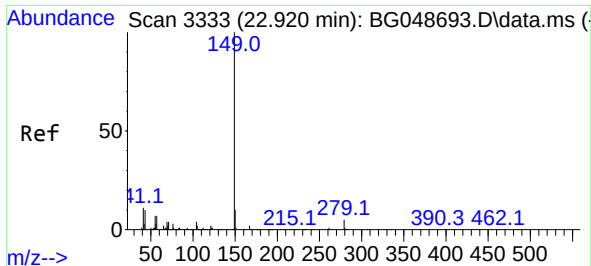
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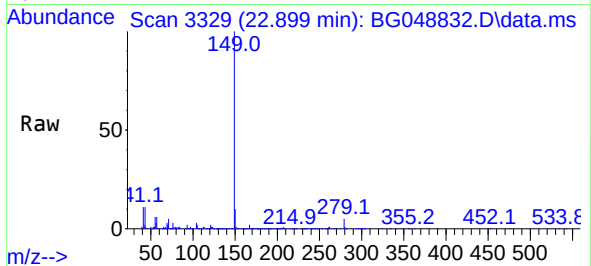
#84
Bis(2-ethylhexyl)phthalate
Concen: 46.31 ng
RT: 21.648 min Scan# 3116
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:149 Resp: 211763
Ion Ratio Lower Upper
149 100
167 27.3 22.3 33.5
279 4.9 3.8 5.8

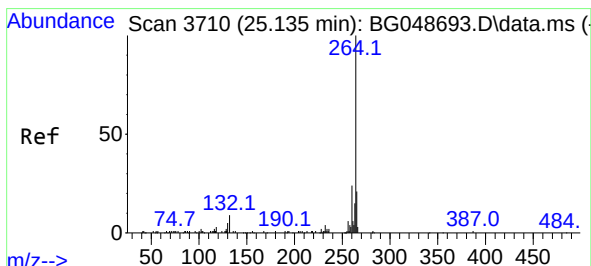
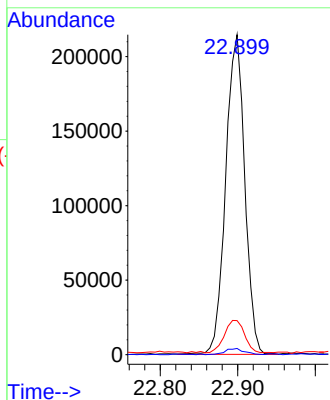
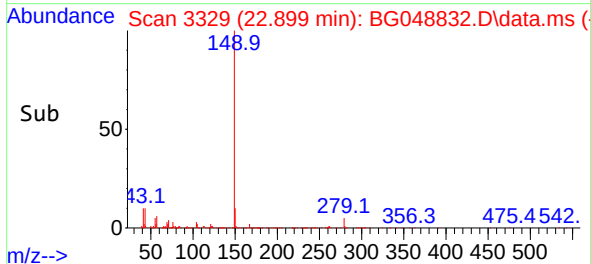




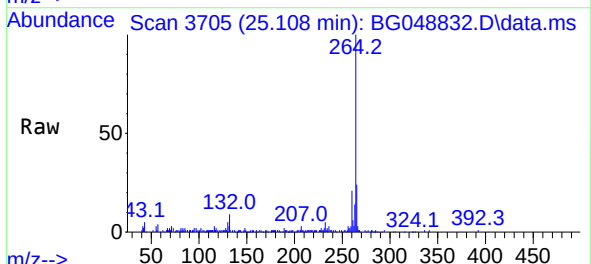
#85
Di-n-octyl phthalate
Concen: 46.96 ng
RT: 22.899 min Scan# 3329
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



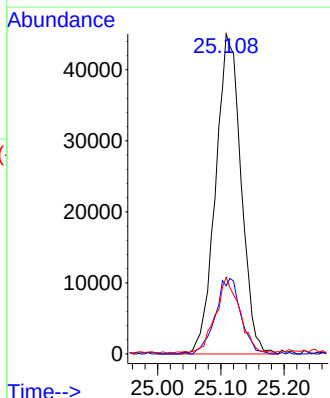
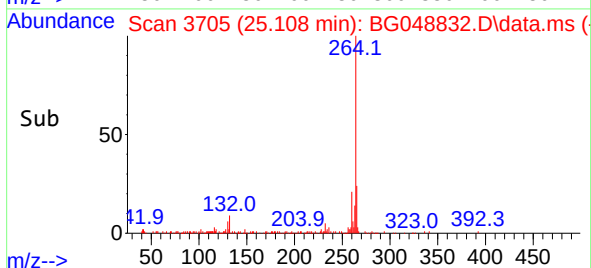
Tgt Ion:149 Resp: 365512
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.2
43 10.7 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.108 min Scan# 3705
Delta R.T. -0.003 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



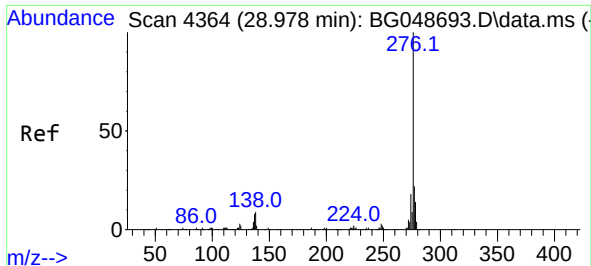
Tgt Ion:264 Resp: 125627
Ion Ratio Lower Upper
264 100
260 21.3 19.4 29.2
265 23.9 16.9 25.3



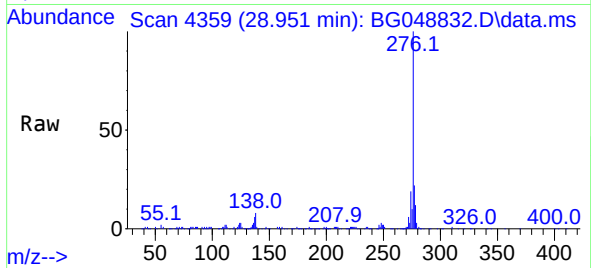
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ClientSampleId :
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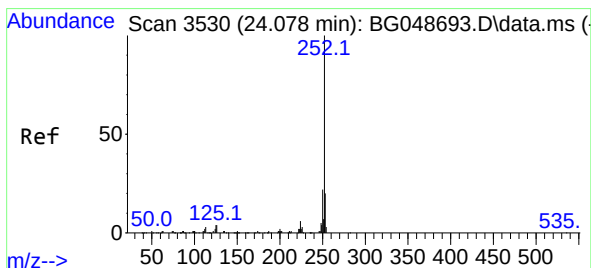
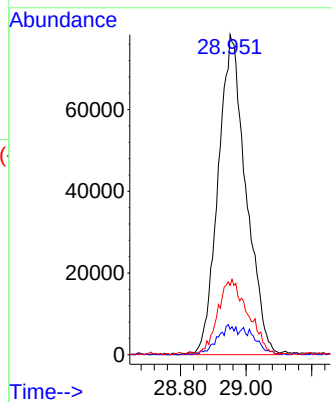
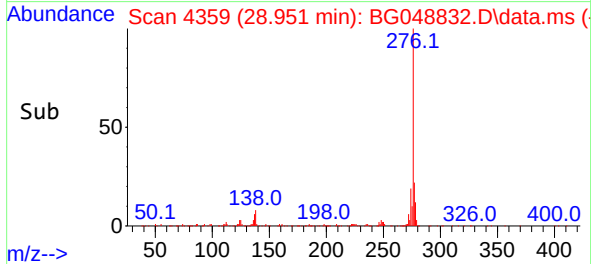
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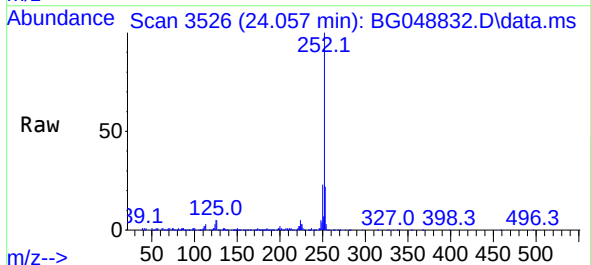
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.04 ng
RT: 28.951 min Scan# 4359
Delta R.T. 0.014 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



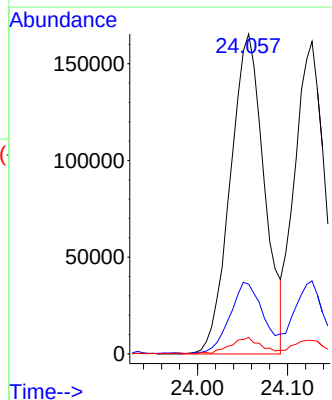
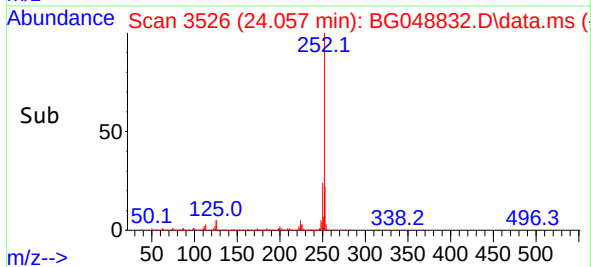
Tgt Ion: 276 Resp: 461745
Ion Ratio Lower Upper
276 100
138 6.3 5.1 7.7
277 24.9 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 50.83 ng m
RT: 24.057 min Scan# 3526
Delta R.T. 0.008 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



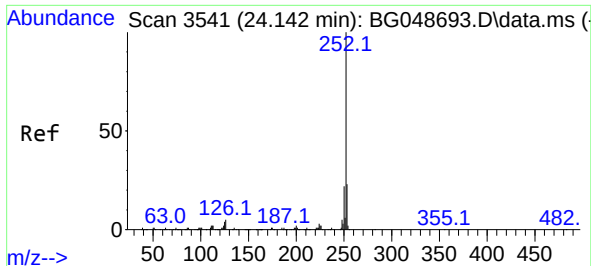
Tgt Ion: 252 Resp: 433216
Ion Ratio Lower Upper
252 100
253 21.8 16.2 24.4
125 5.1 3.0 4.4#



Instrument :
BNA_G
ClientSampleId :
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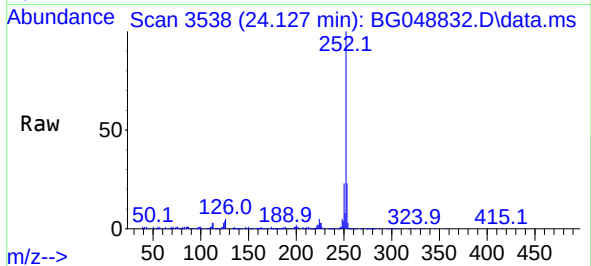
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#89
Benzo(k)fluoranthene
Concen: 46.11 ng
RT: 24.127 min Scan# 3538
Delta R.T. 0.008 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

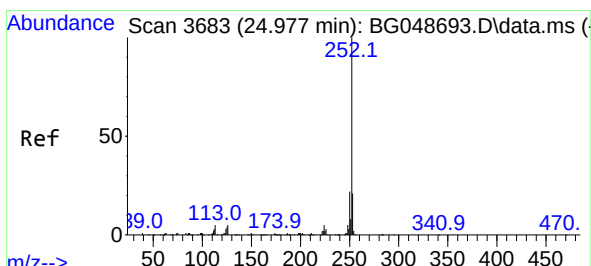
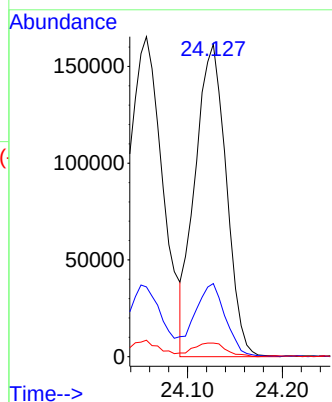
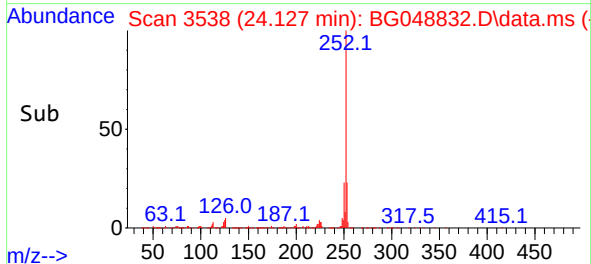
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ClientSampleId :
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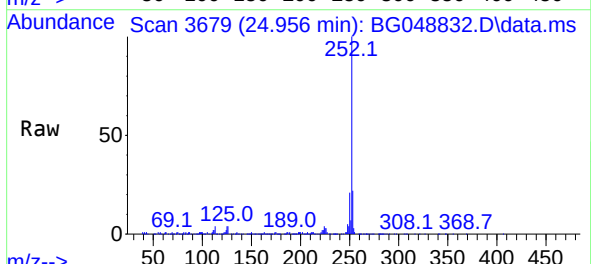
Tgt Ion:252 Resp: 369565
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 4.3 3.1 4.7

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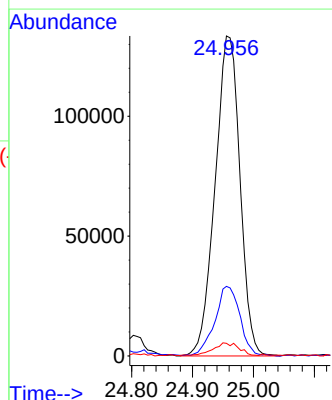
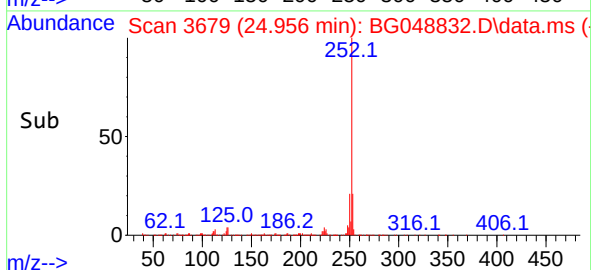
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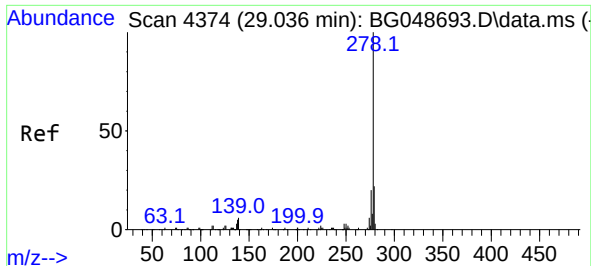


#90
Benzo(a)pyrene
Concen: 48.16 ng
RT: 24.956 min Scan# 3679
Delta R.T. 0.002 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28



Tgt Ion:252 Resp: 378150
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 4.0 3.5 5.3





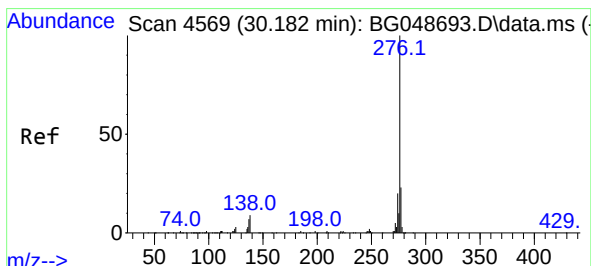
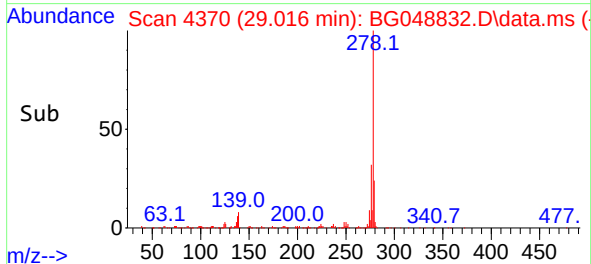
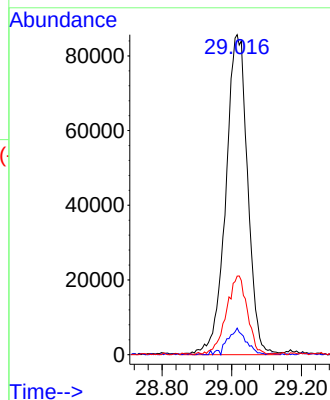
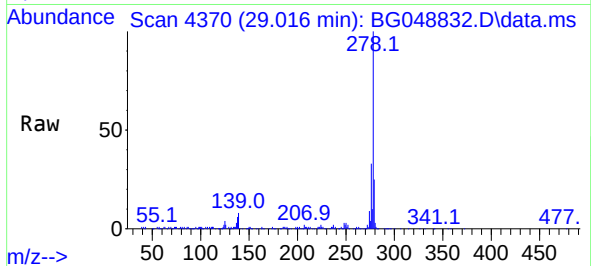
#91
Dibenzo(a,h)anthracene
Concen: 47.16 ng
RT: 29.016 min Scan# 4370
Delta R.T. 0.020 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:278 Resp: 373176
Ion Ratio Lower Upper
278 100
139 8.3 4.6 6.8#
279 24.6 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 48.97 ng
RT: 30.155 min Scan# 4564
Delta R.T. 0.026 min
Lab File: BG048832.D
Acq: 21 Apr 2021 23:28

Tgt Ion:276 Resp: 382550
Ion Ratio Lower Upper
276 100
277 25.3 18.4 27.6
138 8.2 7.0 10.6

