

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048785.D
 Acq On : 20 Apr 2021 5:45
 Operator : CG/JU
 Sample : M2080-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2516

Quant Time: Apr 20 06:24:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

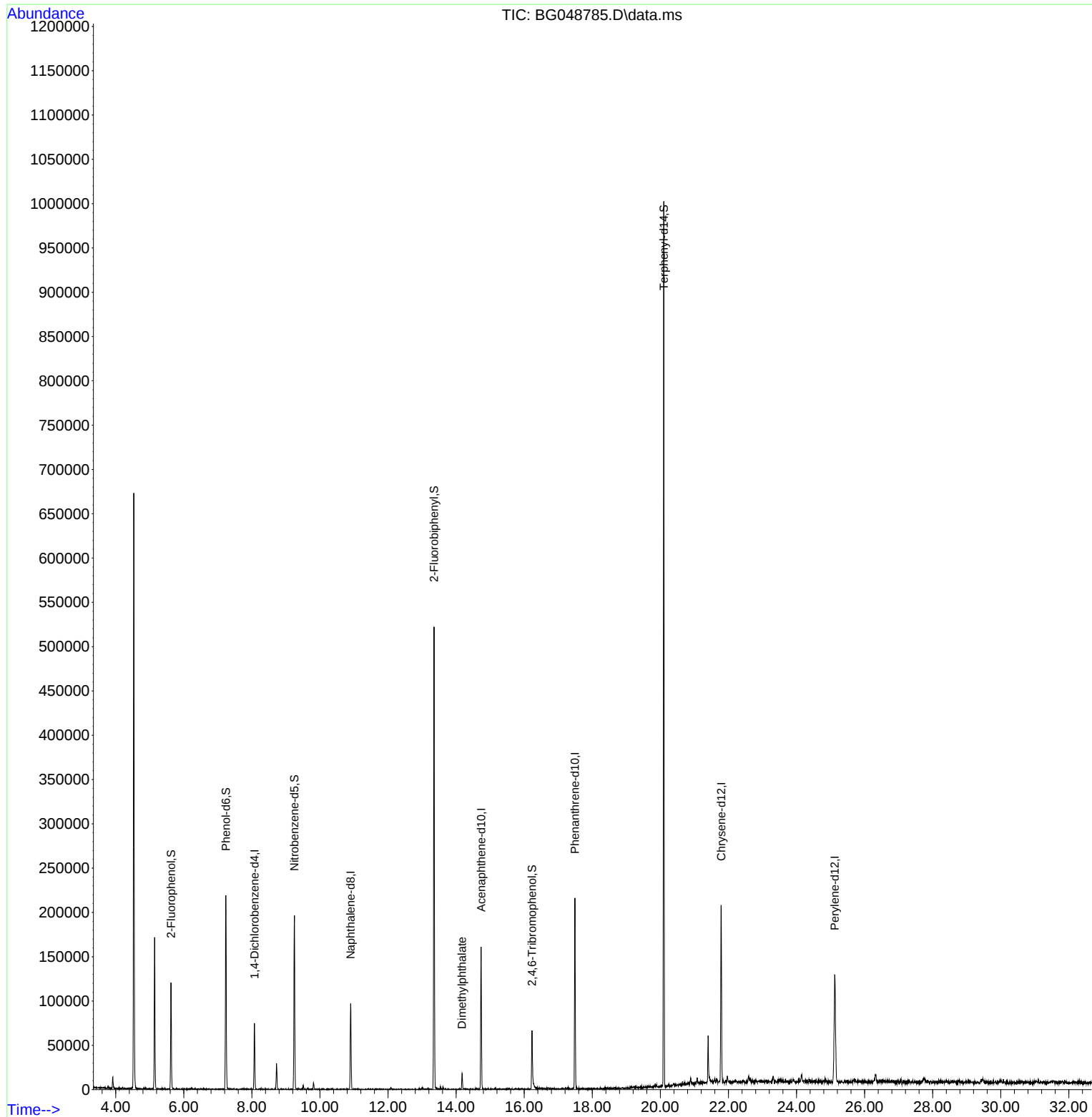
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	17171	20.00	ng	0.00
21) Naphthalene-d8	10.901	136	77272	20.00	ng	#-0.01
39) Acenaphthene-d10	14.738	164	56511	20.00	ng	0.00
64) Phenanthrene-d10	17.488	188	136974	20.00	ng	#-0.01
76) Chrysene-d12	21.789	240	128897	20.00	ng	-0.01
86) Perylene-d12	25.120	264	128750	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.625	112	45371	44.19	ng	0.00
7) Phenol-d6	7.235	99	108389	74.64	ng	0.00
23) Nitrobenzene-d5	9.250	82	106922	61.95	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	13728	18.12	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	250845	64.10	ng	0.00
79) Terphenyl-d14	20.102	244	444980	59.42	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.174	163	12156	2.87	ng	Qvalue # 91

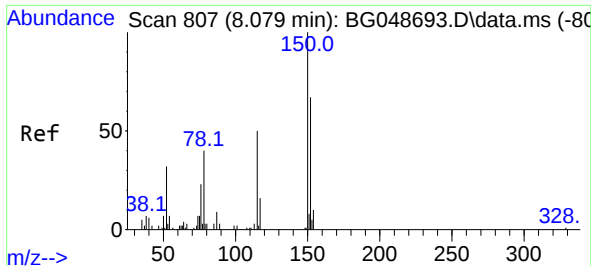
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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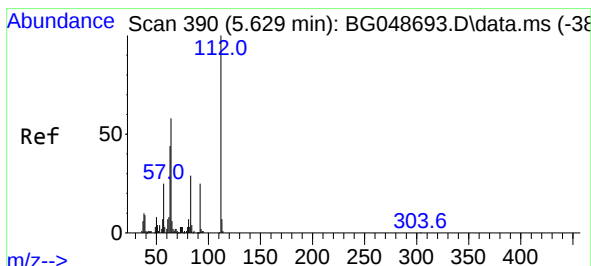
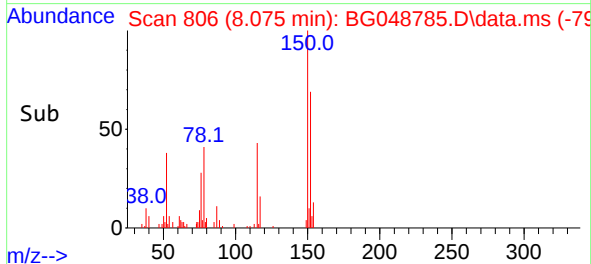
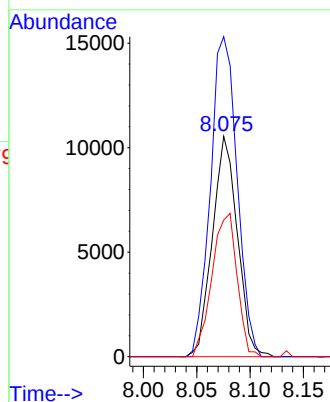
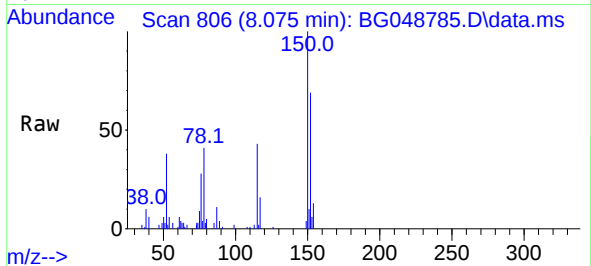




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.075 min Scan# 806
Delta R.T. -0.005 min
Lab File: BG048785.D
Acq: 20 Apr 2021 5:45

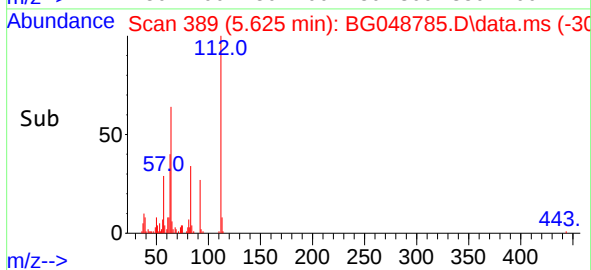
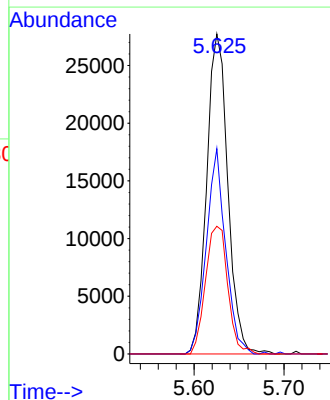
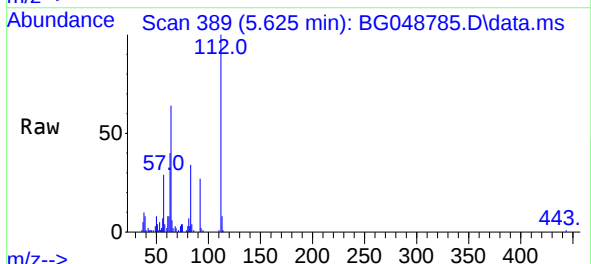
Instrument :
BNA_G
ClientSampleId :
2516

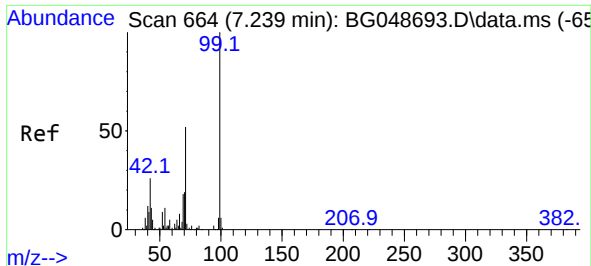
Tgt Ion:152 Resp: 17171
Ion Ratio Lower Upper
152 100
150 145.2 119.4 179.0
115 62.0 60.2 90.4



#5
2-Fluorophenol
Concen: 44.19 ng
RT: 5.625 min Scan# 389
Delta R.T. -0.005 min
Lab File: BG048785.D
Acq: 20 Apr 2021 5:45

Tgt Ion:112 Resp: 45371
Ion Ratio Lower Upper
112 100
64 64.1 46.7 70.1
63 39.9 35.3 52.9

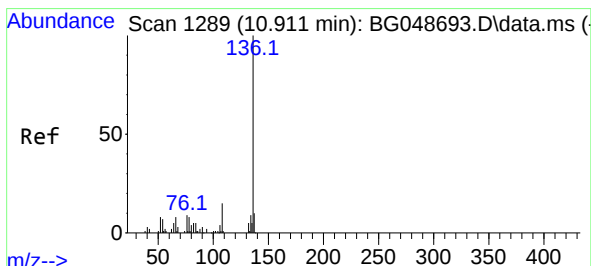
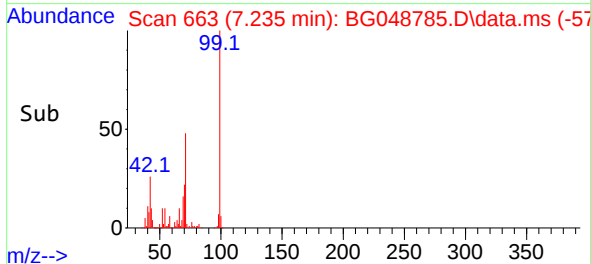
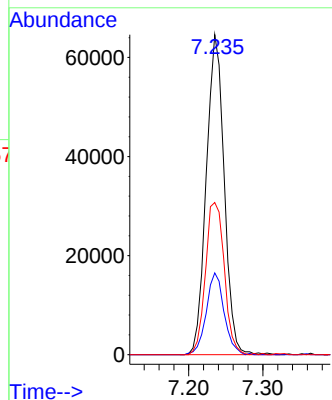
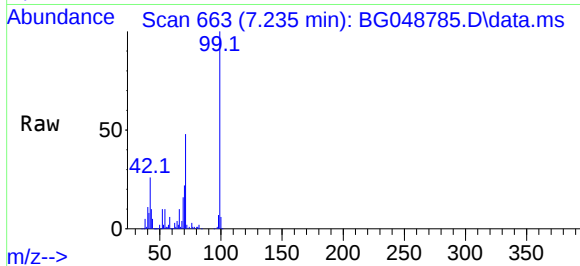




#7
Phenol-d6
Concen: 74.64 ng
RT: 7.235 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG048785.D
Acq: 20 Apr 2021 5:45

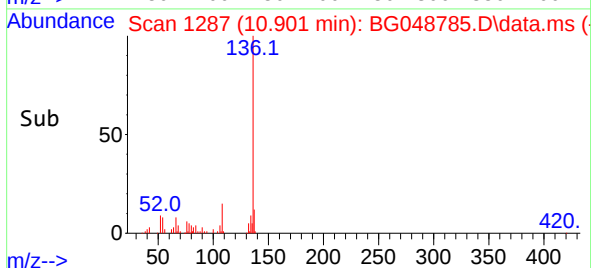
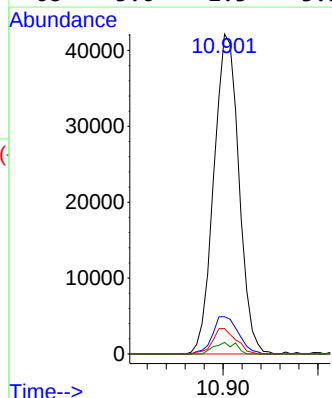
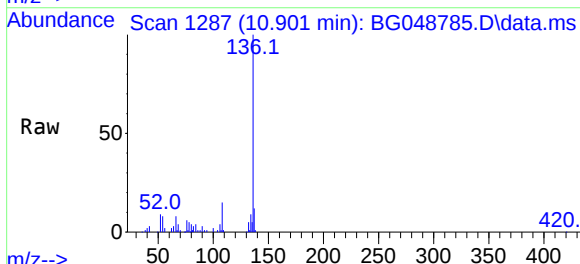
Instrument :
BNA_G
ClientSampleId :
2516

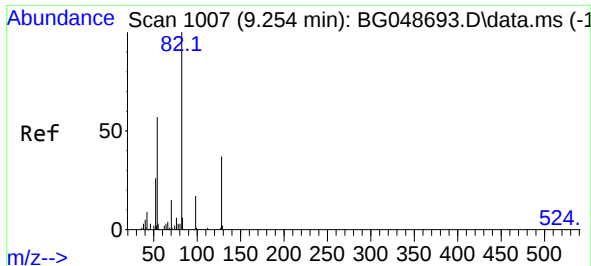
Tgt Ion: 99 Resp: 108389
Ion Ratio Lower Upper
99 100
42 25.5 20.5 30.7
71 47.6 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.901 min Scan# 1287
Delta R.T. -0.011 min
Lab File: BG048785.D
Acq: 20 Apr 2021 5:45

Tgt Ion:136 Resp: 77272
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.2
54 7.9 5.5 8.3
68 3.6 2.3 3.5#

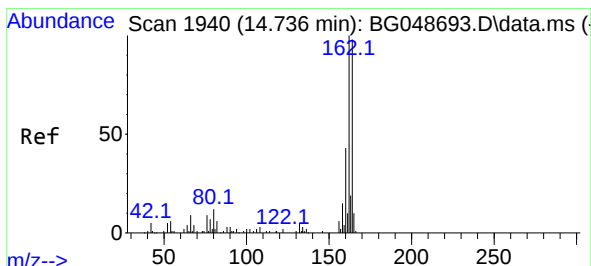
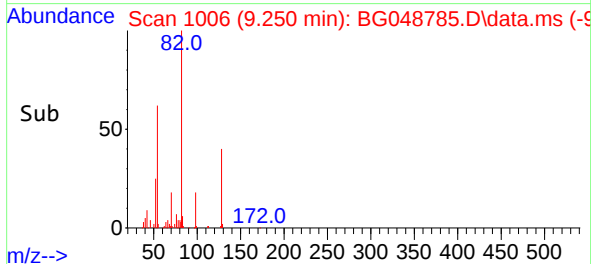
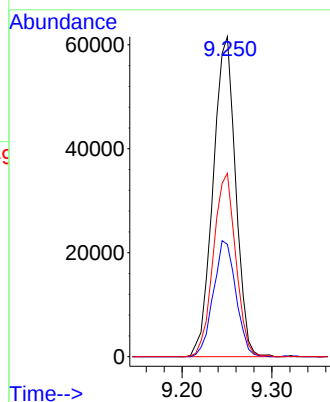
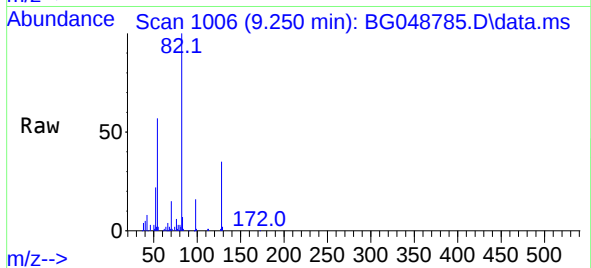




#23
Nitrobenzene-d5
Concen: 61.95 ng
RT: 9.250 min Scan# 1006
Delta R.T. -0.005 min
Lab File: BG048785.D
Acq: 20 Apr 2021 5:45

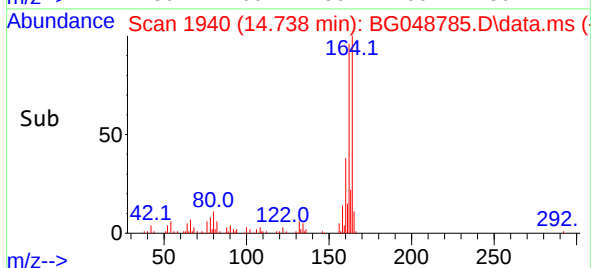
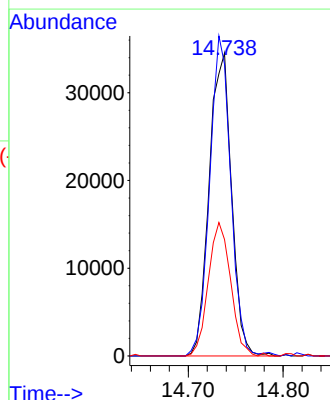
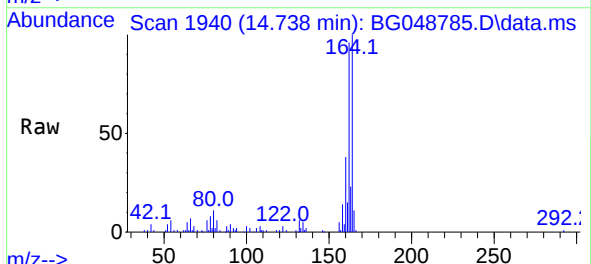
Instrument :
BNA_G
ClientSampled :
2516

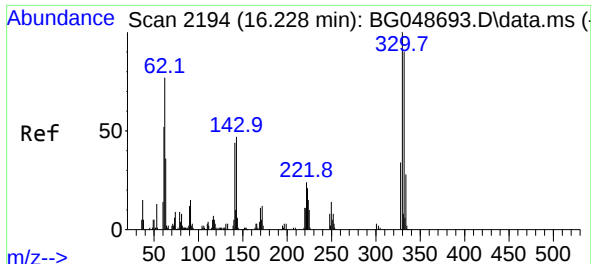
Tgt Ion: 82 Resp: 106922
Ion Ratio Lower Upper
82 100
128 35.1 29.8 44.6
54 57.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.738 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BG048785.D
Acq: 20 Apr 2021 5:45

Tgt Ion:164 Resp: 56511
Ion Ratio Lower Upper
164 100
162 96.3 81.4 122.0
160 38.5 34.9 52.3

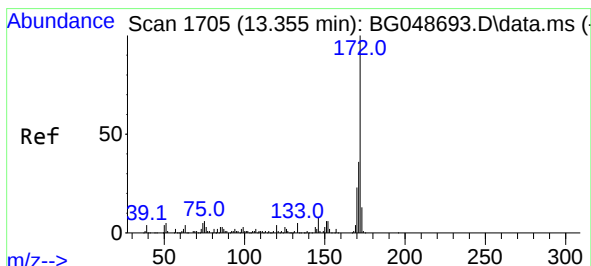
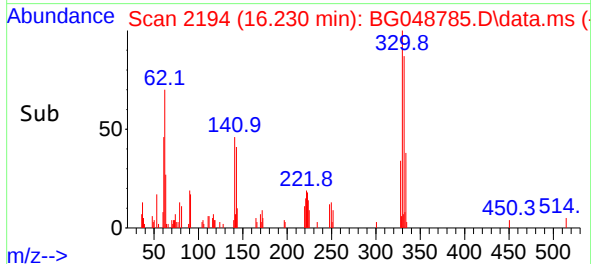
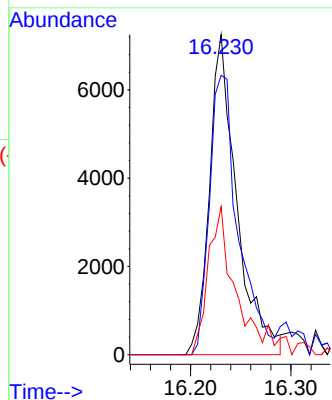
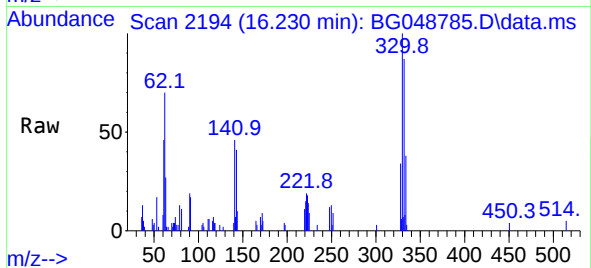




#42
2,4,6-Tribromophenol
Concen: 18.12 ng
RT: 16.230 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BG048785.D
Acq: 20 Apr 2021 5:45

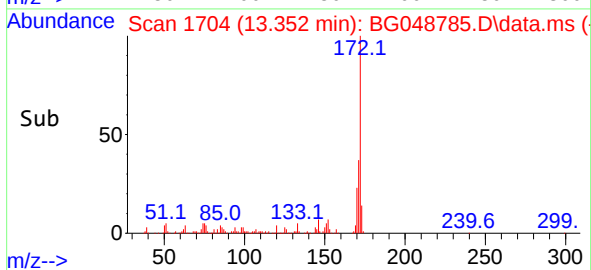
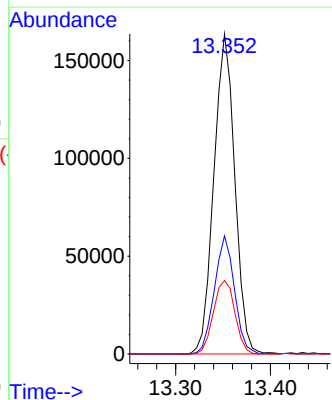
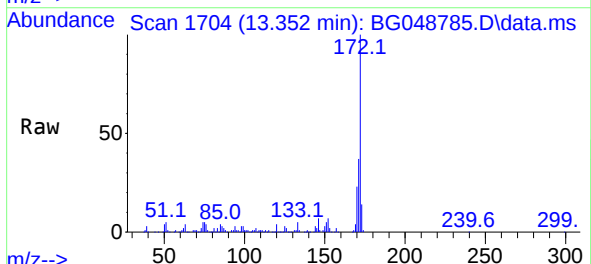
Instrument :
BNA_G
ClientSampled :
2516

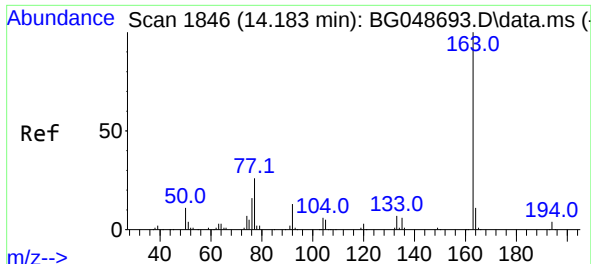
Tgt Ion:330 Resp: 13728
Ion Ratio Lower Upper
330 100
332 92.5 77.3 115.9
141 43.7 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 64.10 ng
RT: 13.352 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG048785.D
Acq: 20 Apr 2021 5:45

Tgt Ion:172 Resp: 250845
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 23.0 18.6 27.8

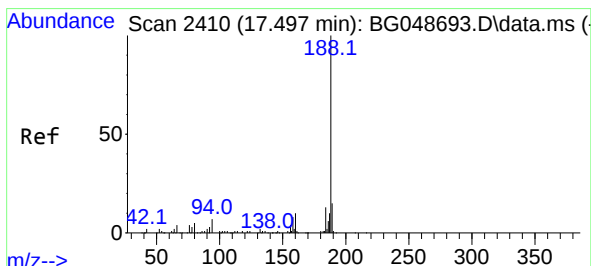
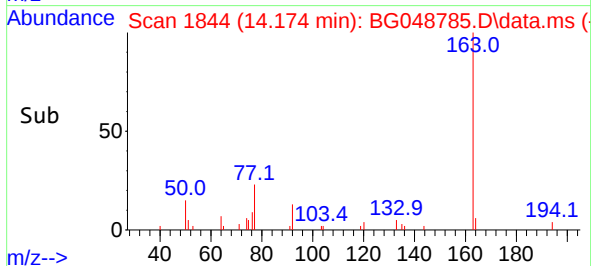
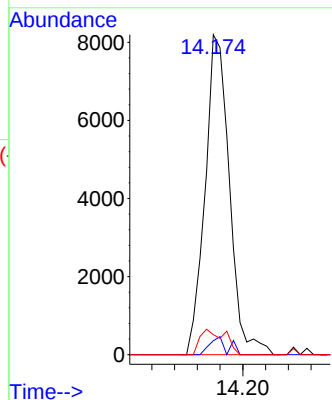
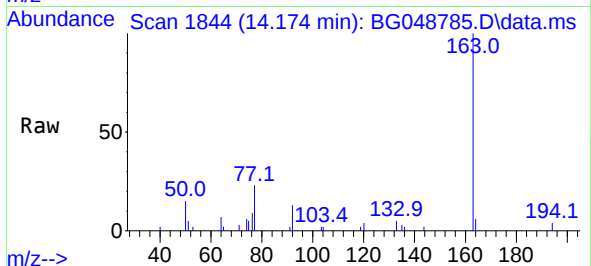




#50
Dimethylphthalate
Concen: 2.87 ng
RT: 14.174 min Scan# 1844
Delta R.T. -0.011 min
Lab File: BG048785.D
Acq: 20 Apr 2021 5:45

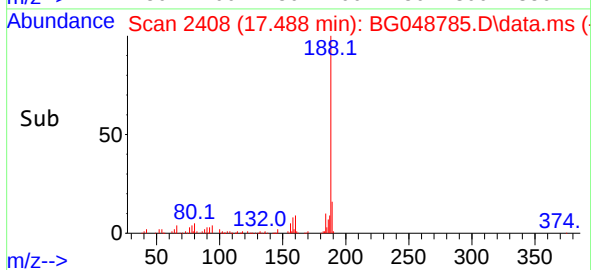
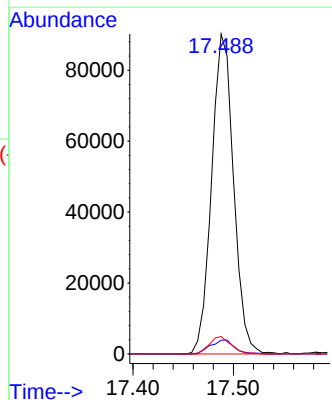
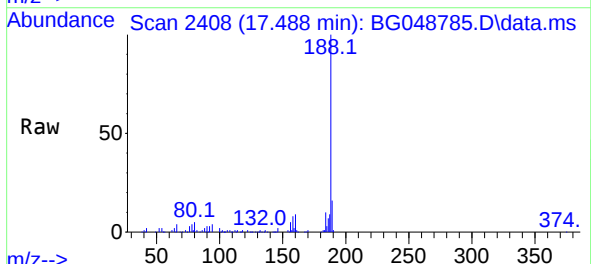
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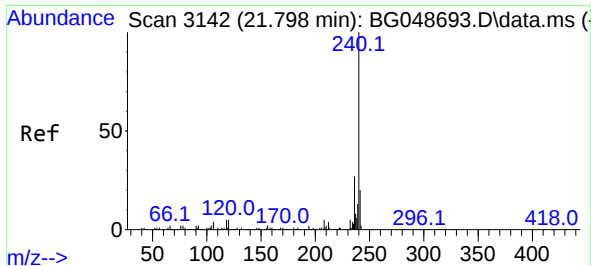
Tgt Ion:163	Resp:	12156
Ion Ratio	Lower	Upper
163	100	
194	4.4	3.0 4.6
164	6.3	8.6 12.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.488 min Scan# 2408
Delta R.T. -0.011 min
Lab File: BG048785.D
Acq: 20 Apr 2021 5:45

Tgt Ion:188	Resp:	136974
Ion Ratio	Lower	Upper
188	100	
94	4.3	5.4 8.0#
80	5.5	3.7 5.5



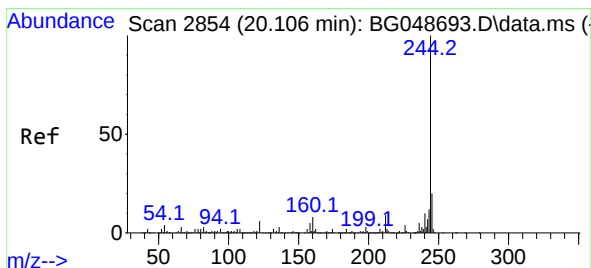
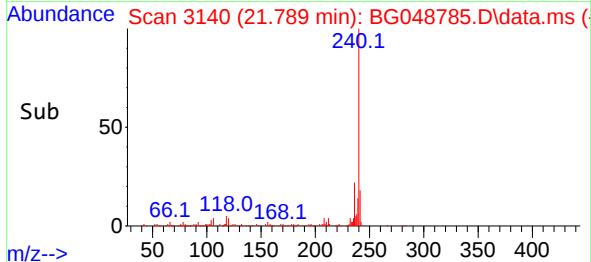
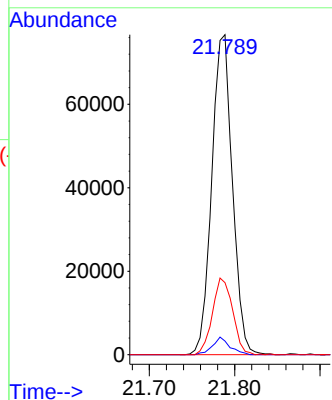
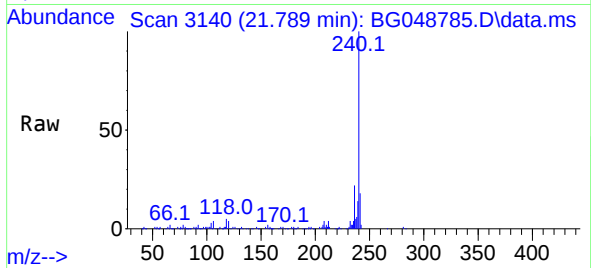


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.789 min Scan# 3140
Delta R.T. -0.011 min
Lab File: BG048785.D
Acq: 20 Apr 2021 5:45

Instrument :
BNA_G
ClientSampled :
2516

Tgt Ion:240 Resp: 128897

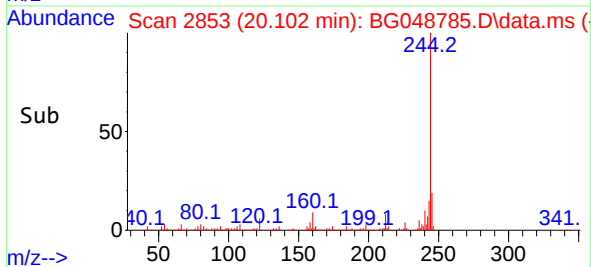
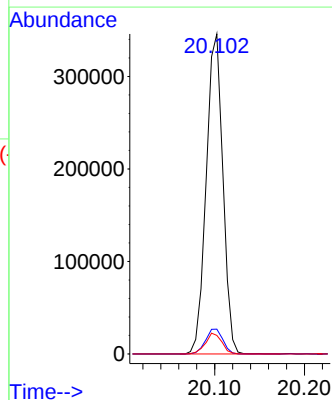
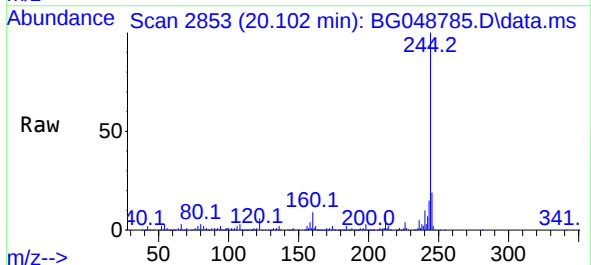
Ion	Ratio	Lower	Upper
240	100		
120	4.2	4.2	6.2
236	22.5	21.8	32.6

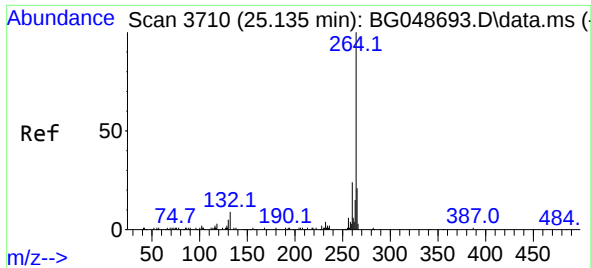


#79
Terphenyl-d14
Concen: 59.42 ng
RT: 20.102 min Scan# 2853
Delta R.T. -0.005 min
Lab File: BG048785.D
Acq: 20 Apr 2021 5:45

Tgt Ion:244 Resp: 444980

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.9	10.3
122	5.8	5.0	7.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.120 min Scan# 3707
 Delta R.T. -0.022 min
 Lab File: BG048785.D
 Acq: 20 Apr 2021 5:45

Instrument :
 BNA_G
 ClientSampleId :
 2516

Tgt Ion:264 Resp: 128750
 Ion Ratio Lower Upper
 264 100
 260 25.8 19.4 29.2
 265 22.4 16.9 25.3

