

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
 Data File : BG048432.D
 Acq On : 19 Mar 2021 20:27
 Operator : CG/JU
 Sample : M1732-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-4A-(0.5-1.0)

Quant Time: Mar 19 22:52:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 18 16:38:55 2021
 Response via : Initial Calibration

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

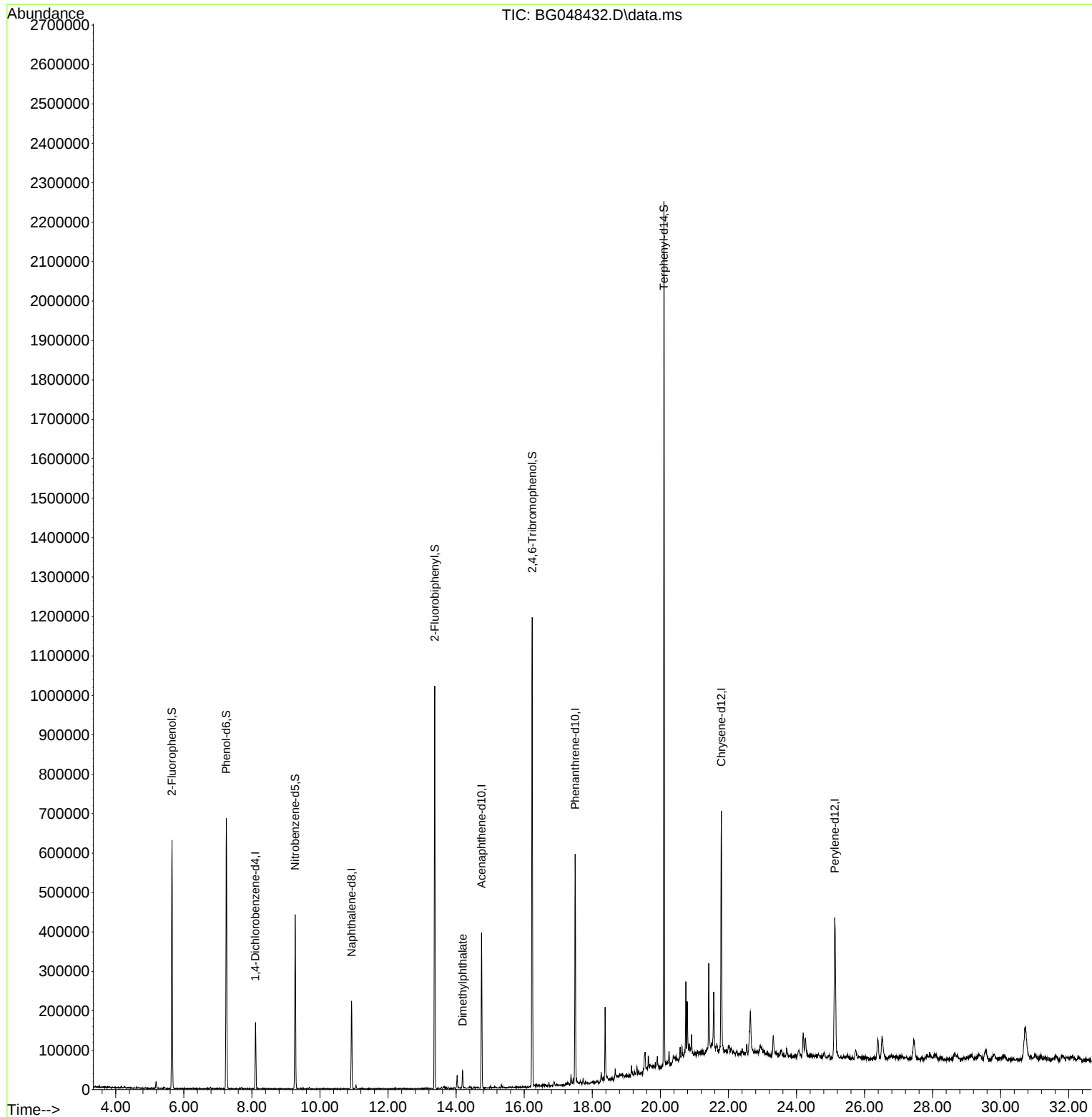
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	41966	20.00	ng	0.00
21) Naphthalene-d8	10.928	136	168592	20.00	ng	# 0.00
39) Acenaphthene-d10	14.748	164	133341	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	360217	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	383935	20.00	ng	# 0.00
86) Perylene-d12	25.124	264	398933	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	240353	94.71	ng	0.00
7) Phenol-d6	7.250	99	336559	91.14	ng	0.00
23) Nitrobenzene-d5	9.272	82	255378	60.57	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	218805	100.90	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	514664	55.52	ng	0.00
79) Terphenyl-d14	20.106	244	1018269	47.83	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.189	163	26482	2.44	ng	# 92

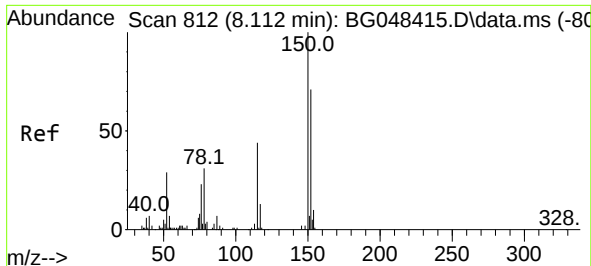
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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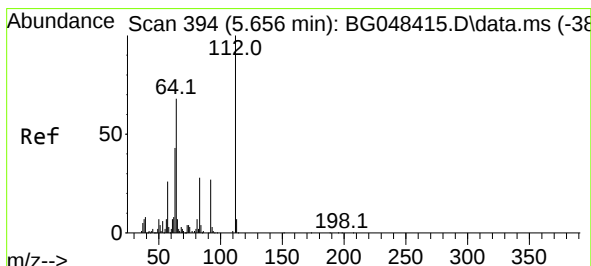
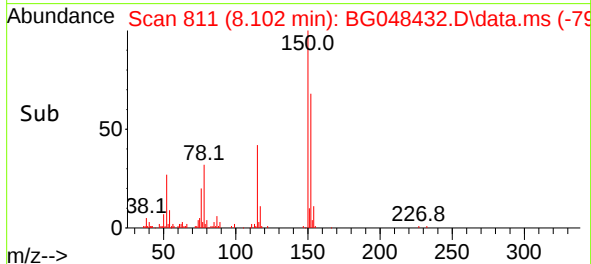
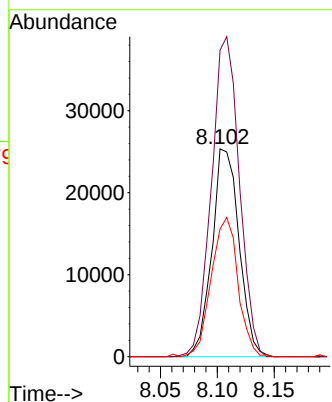
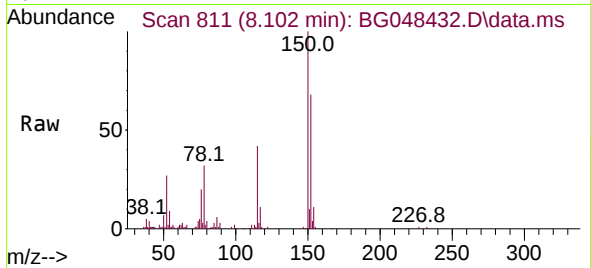




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.010 min
Lab File: BG048432.D
Acq: 19 Mar 2021 20:27

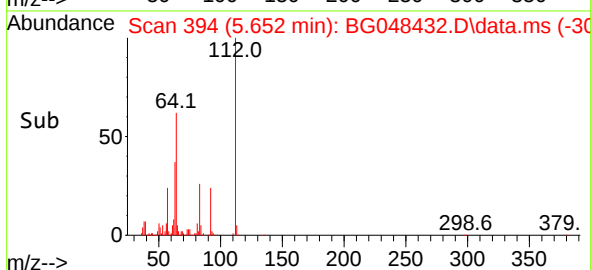
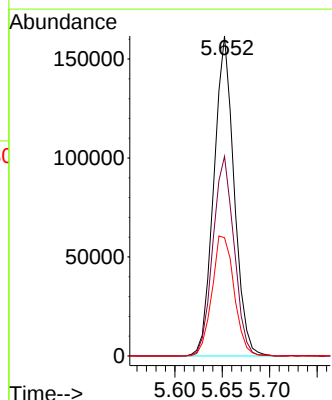
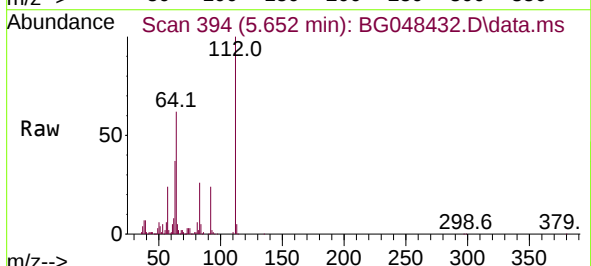
Instrument :
BNA_G
ClientSampleId :
SB-4A-(0.5-1.0)

Tgt Ion:152 Resp: 41966
Ion Ratio Lower Upper
152 100
150 147.5 125.0 187.6
115 61.5 41.8 62.6



#5
2-Fluorophenol
Concen: 94.71 ng
RT: 5.652 min Scan# 394
Delta R.T. -0.003 min
Lab File: BG048432.D
Acq: 19 Mar 2021 20:27

Tgt Ion:112 Resp: 240353
Ion Ratio Lower Upper
112 100
64 62.4 46.7 70.1
63 36.9 22.8 34.2#

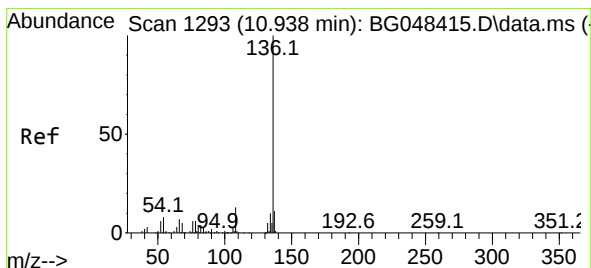
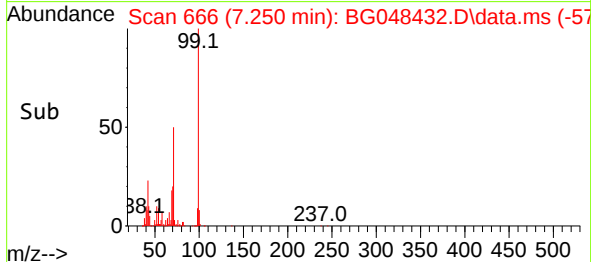
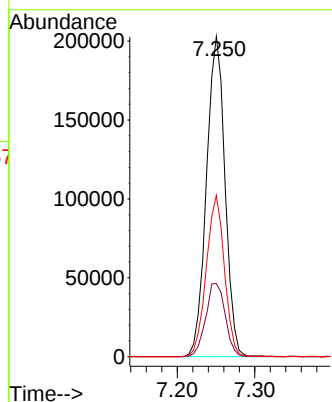
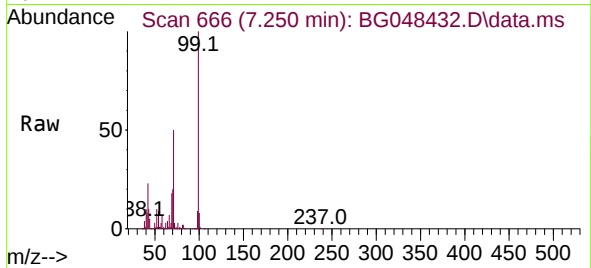




#7
Phenol-d6
Concen: 91.14 ng
RT: 7.250 min Scan# 666
Delta R.T. -0.003 min
Lab File: BG048432.D
Acq: 19 Mar 2021 20:27

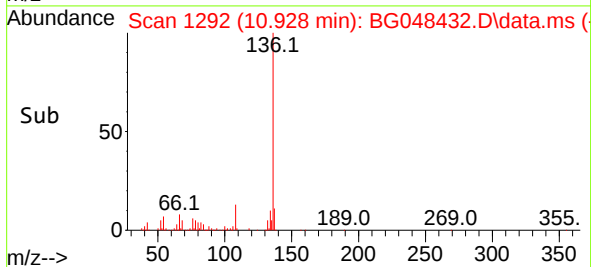
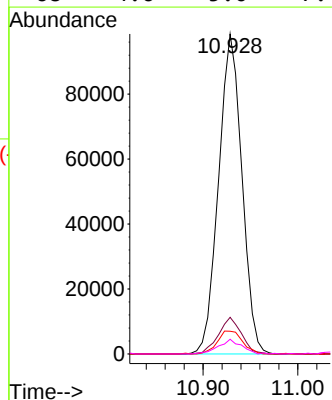
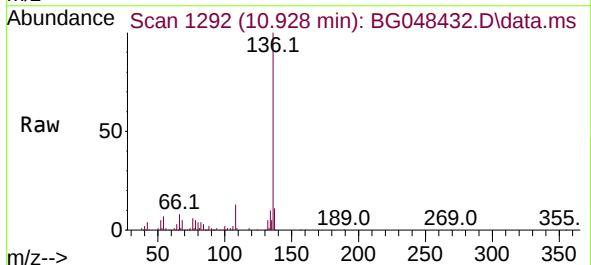
Instrument :
BNA_G
ClientSampleId :
SB-4A-(0.5-1.0)

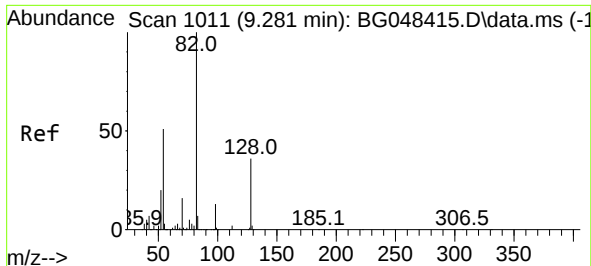
Tgt Ion: 99 Resp: 336559
Ion Ratio Lower Upper
99 100
42 22.9 12.8 19.2#
71 50.4 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.928 min Scan# 1292
Delta R.T. -0.009 min
Lab File: BG048432.D
Acq: 19 Mar 2021 20:27

Tgt Ion: 136 Resp: 168592
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.1 6.2 9.4
68 4.6 5.0 7.4#

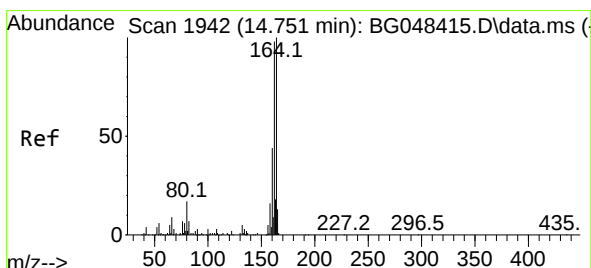
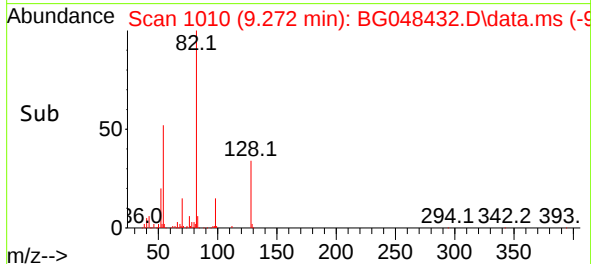
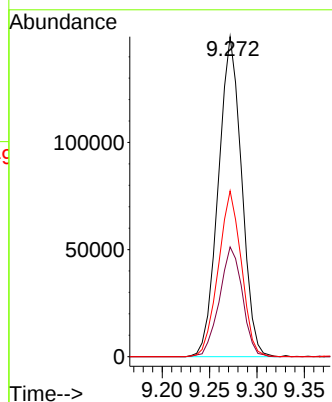
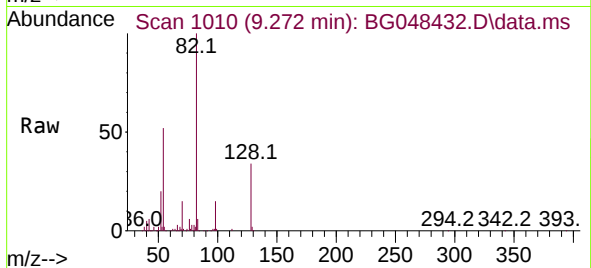




#23
Nitrobenzene-d5
Concen: 60.57 ng
RT: 9.272 min Scan# 1010
Delta R.T. -0.009 min
Lab File: BG048432.D
Acq: 19 Mar 2021 20:27

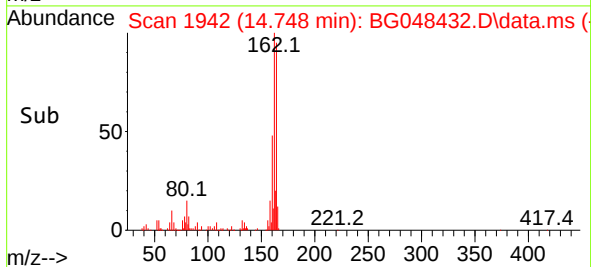
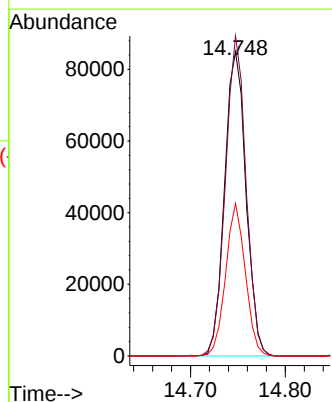
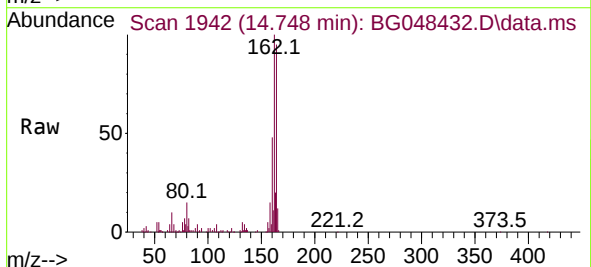
Instrument :
BNA_G
ClientSampleId :
SB-4A-(0.5-1.0)

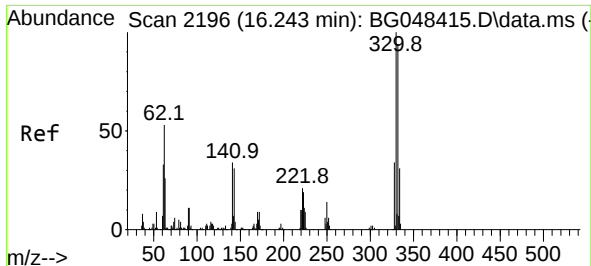
Tgt Ion: 82 Resp: 255378
Ion Ratio Lower Upper
82 100
128 34.3 37.0 55.6#
54 51.8 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG048432.D
Acq: 19 Mar 2021 20:27

Tgt Ion:164 Resp: 133341
Ion Ratio Lower Upper
164 100
162 105.2 82.3 123.5
160 50.1 35.3 52.9

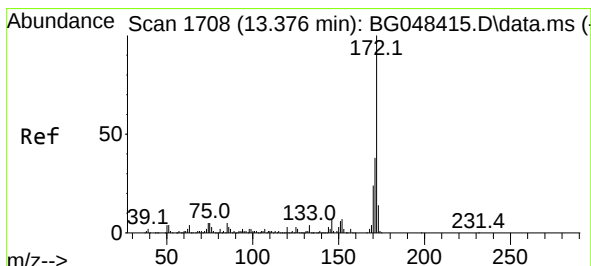
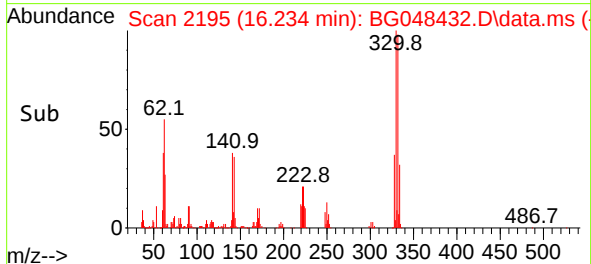
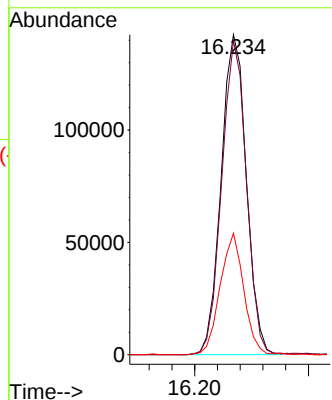
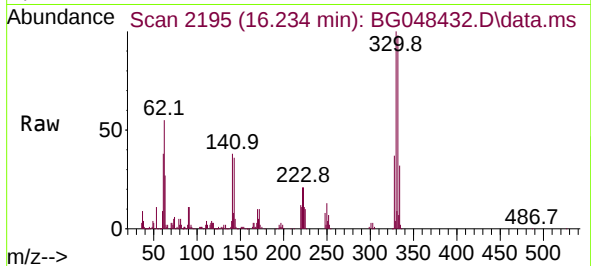




#42
2,4,6-Tribromophenol
Concen: 100.90 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.009 min
Lab File: BG048432.D
Acq: 19 Mar 2021 20:27

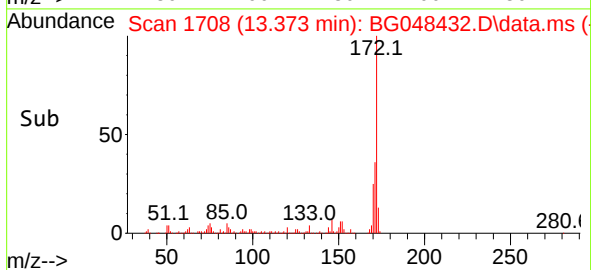
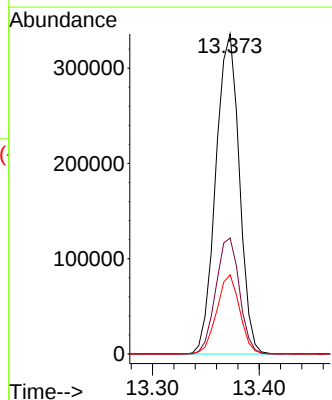
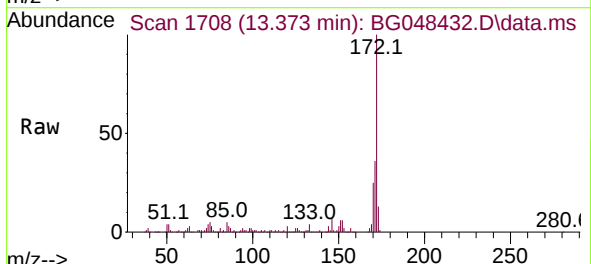
Instrument :
BNA_G
ClientSampleId :
SB-4A-(0.5-1.0)

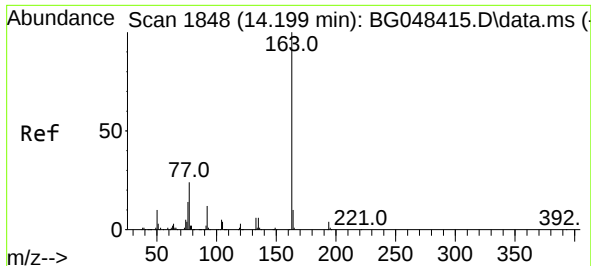
Tgt Ion:	330	Resp:	218805
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.5	114.7
141	35.7	26.0	39.0



#45
2-Fluorobiphenyl
Concen: 55.52 ng
RT: 13.373 min Scan# 1708
Delta R.T. -0.003 min
Lab File: BG048432.D
Acq: 19 Mar 2021 20:27

Tgt Ion:	172	Resp:	514664
Ion Ratio	Lower	Upper	
172	100		
171	36.2	31.3	46.9
170	24.7	20.8	31.2

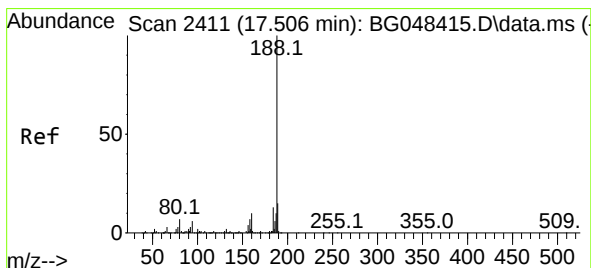
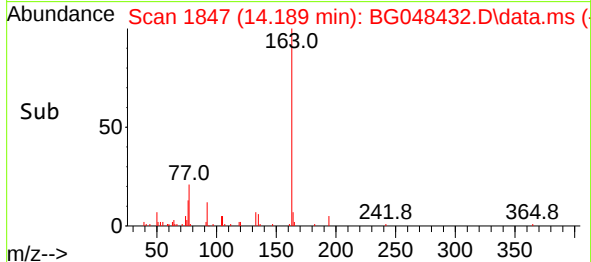
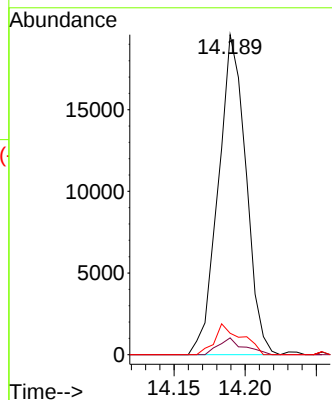
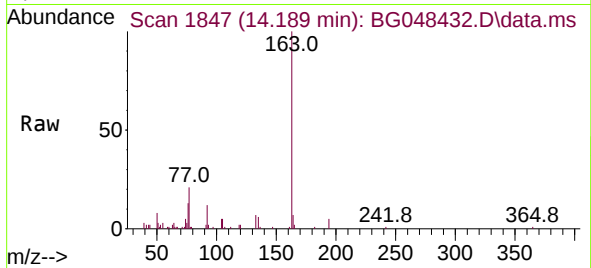




#50
Dimethylphthalate
Concen: 2.44 ng
RT: 14.189 min Scan# 1847
Delta R.T. -0.009 min
Lab File: BG048432.D
Acq: 19 Mar 2021 20:27

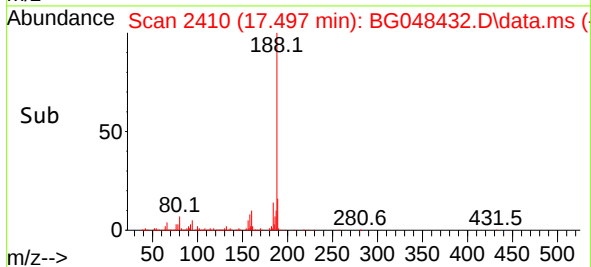
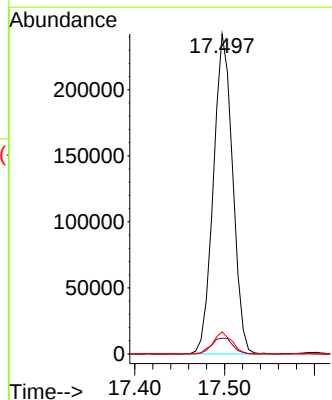
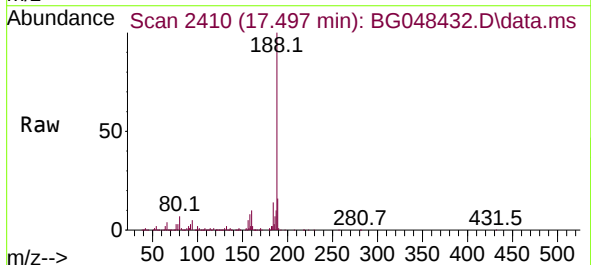
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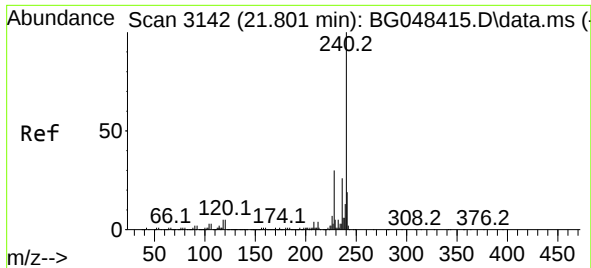
Tgt Ion:163 Resp: 26482
Ion Ratio Lower Upper
163 100
194 5.3 3.8 5.8
164 6.7 8.8 13.2#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BG048432.D
Acq: 19 Mar 2021 20:27

Tgt Ion:188 Resp: 360217
Ion Ratio Lower Upper
188 100
94 4.9 6.3 9.5#
80 6.9 7.0 10.6#

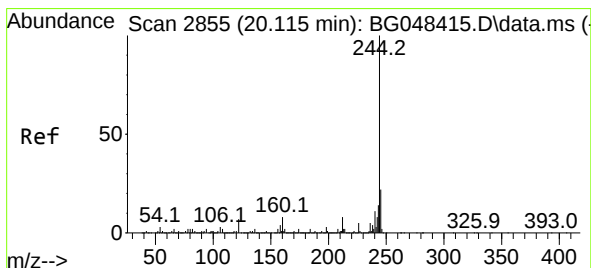
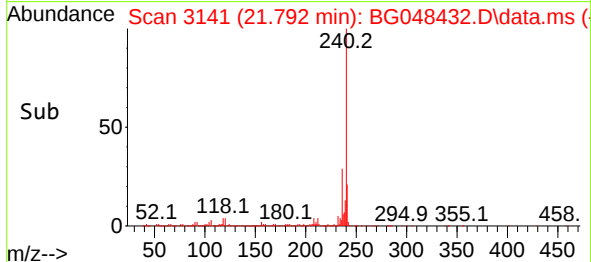
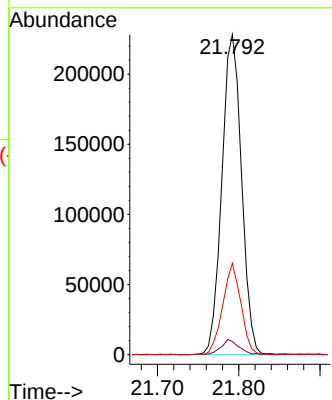
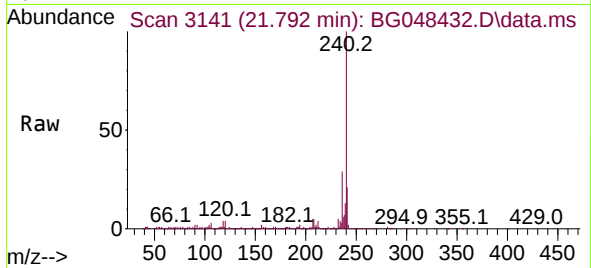




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.009 min
Lab File: BG048432.D
Acq: 19 Mar 2021 20:27

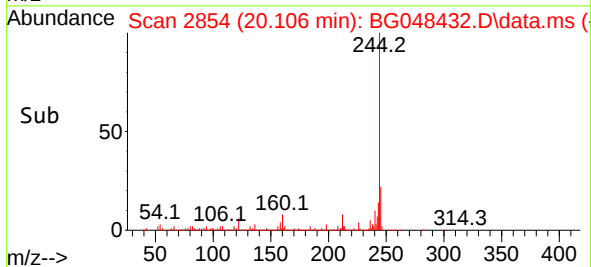
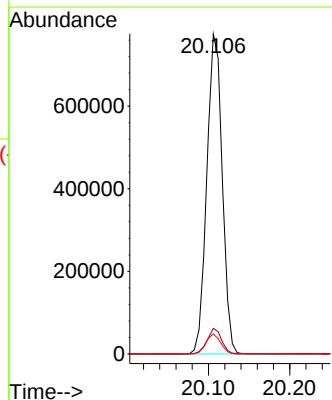
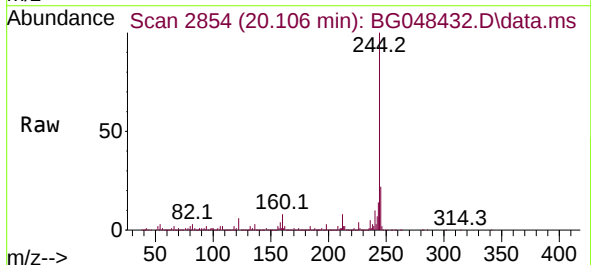
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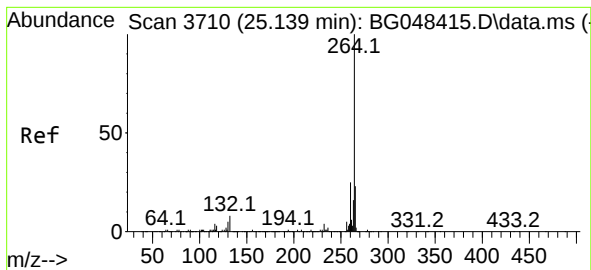
Tgt Ion:240 Resp: 383935
Ion Ratio Lower Upper
240 100
120 4.1 6.2 9.4#
236 28.6 20.5 30.7



#79
Terphenyl-d14
Concen: 47.83 ng
RT: 20.106 min Scan# 2854
Delta R.T. -0.009 min
Lab File: BG048432.D
Acq: 19 Mar 2021 20:27

Tgt Ion:244 Resp: 1018269
Ion Ratio Lower Upper
244 100
212 8.0 6.7 10.1
122 6.3 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.124 min Scan# 3708
 Delta R.T. -0.015 min
 Lab File: BG048432.D
 Acq: 19 Mar 2021 20:27

Instrument :
 BNA_G
 ClientSampleId :
 SB-4A-(0.5-1.0)

Tgt Ion:264 Resp: 398933

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.8	28.2
265	20.5	17.8	26.8

