

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048775.D
 Acq On : 19 Apr 2021 20:58
 Operator : CG/JU
 Sample : M2075-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-S

Quant Time: Apr 20 05:25:54 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)

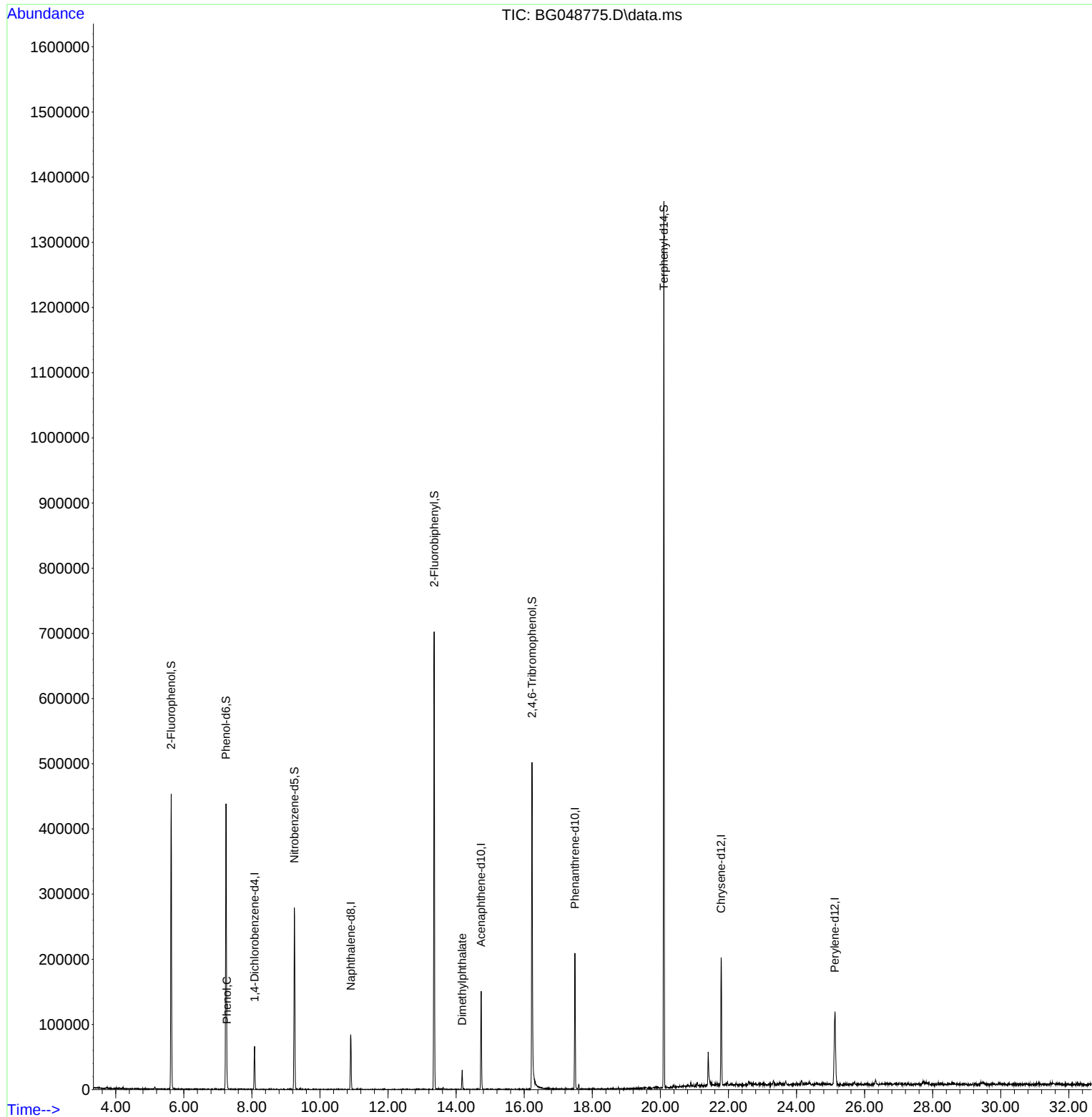
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.078	152	16018	20.00	ng	0.00
21) Naphthalene-d8	10.904	136	67476	20.00	ng	0.00
39) Acenaphthene-d10	14.735	164	49841	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	127612	20.00	ng	# 0.00
76) Chrysene-d12	21.786	240	120221	20.00	ng	-0.01
86) Perylene-d12	25.123	264	120031	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	169100	176.56	ng	0.00
7) Phenol-d6	7.238	99	214643	158.45	ng	0.00
23) Nitrobenzene-d5	9.248	82	157819	104.71	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	91567	137.02	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	344803	99.91	ng	0.00
79) Terphenyl-d14	20.105	244	615663	88.14	ng	0.00
Target Compounds						
10) Phenol	7.268	94	6192	4.65	ng	Qvalue 93
50) Dimethylphthalate	14.177	163	17303	4.63	ng	# 93

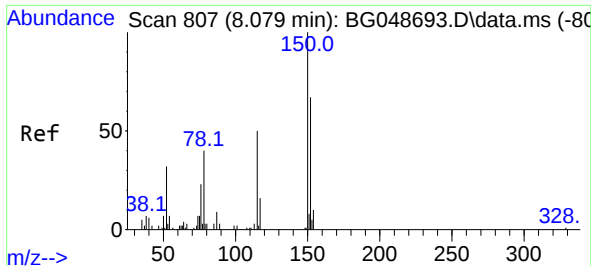
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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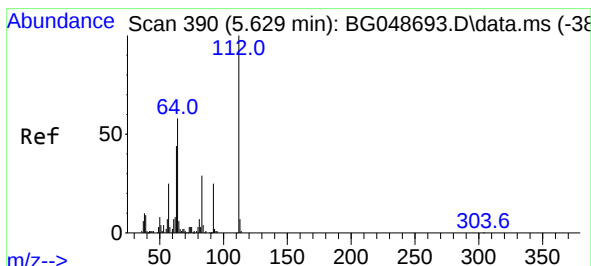
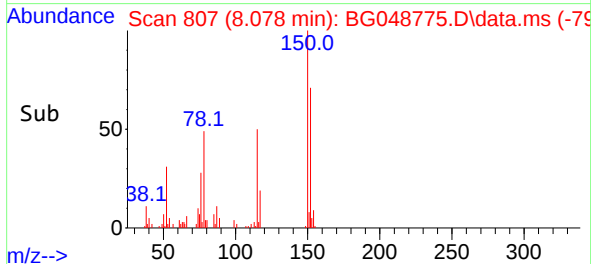
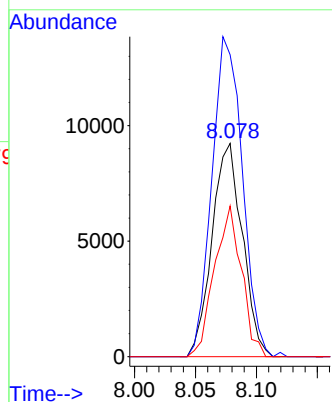
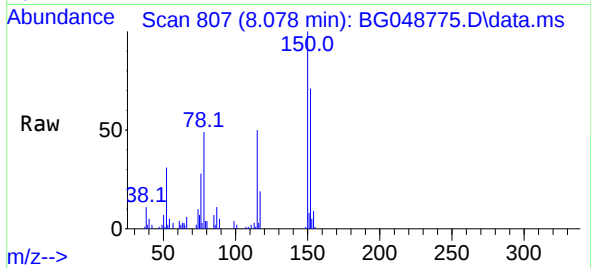




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.078 min Scan# 807
Delta R.T. -0.002 min
Lab File: BG048775.D
Acq: 19 Apr 2021 20:58

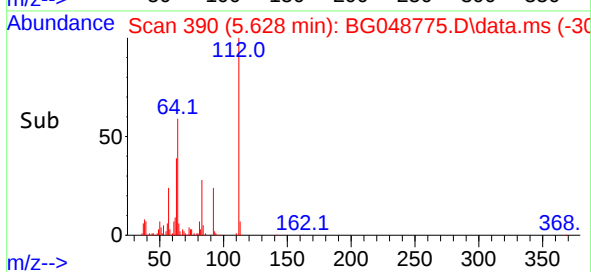
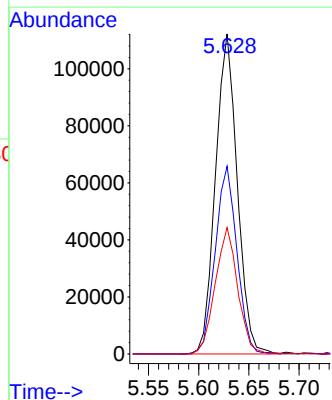
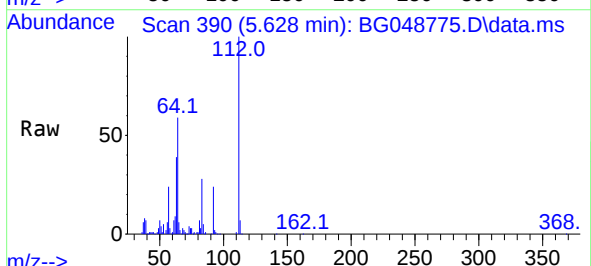
Instrument :
BNA_G
ClientSampleId :
TP-4-S

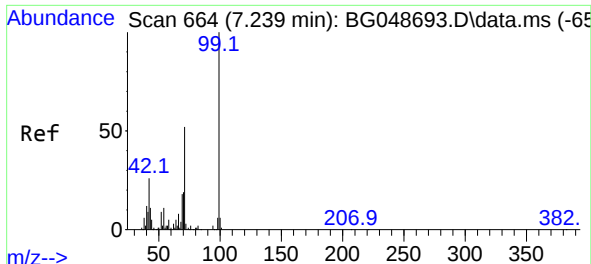
Tgt Ion:152 Resp: 16018
Ion Ratio Lower Upper
152 100
150 141.6 119.4 179.0
115 70.6 60.2 90.4



#5
2-Fluorophenol
Concen: 176.56 ng
RT: 5.628 min Scan# 390
Delta R.T. -0.002 min
Lab File: BG048775.D
Acq: 19 Apr 2021 20:58

Tgt Ion:112 Resp: 169100
Ion Ratio Lower Upper
112 100
64 58.6 46.7 70.1
63 39.5 35.3 52.9

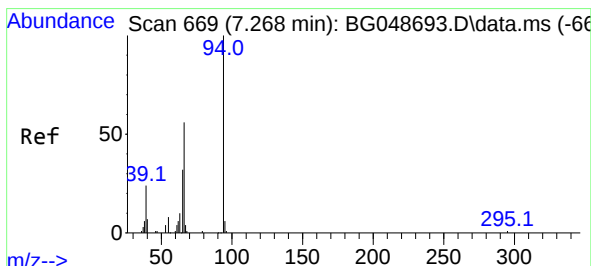
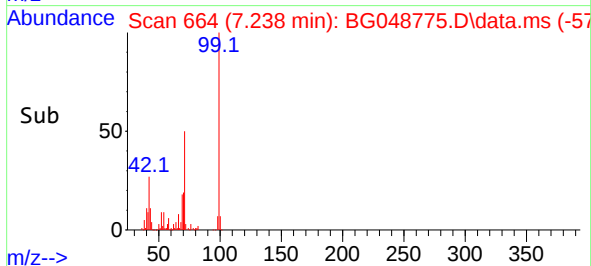
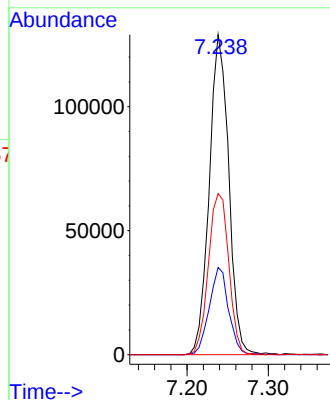
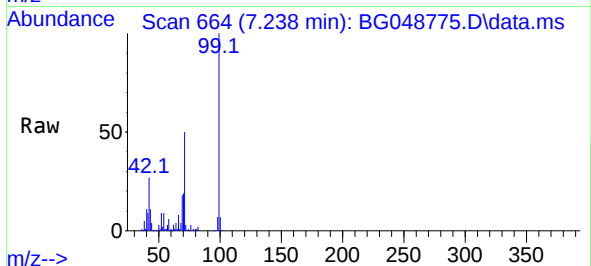




#7
Phenol-d6
Concen: 158.45 ng
RT: 7.238 min Scan# 664
Delta R.T. -0.002 min
Lab File: BG048775.D
Acq: 19 Apr 2021 20:58

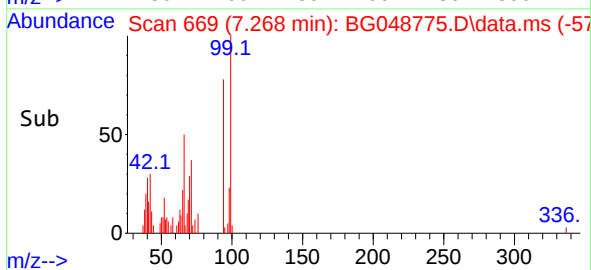
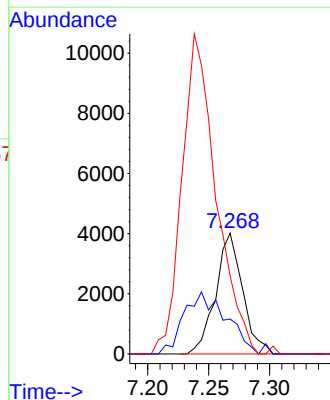
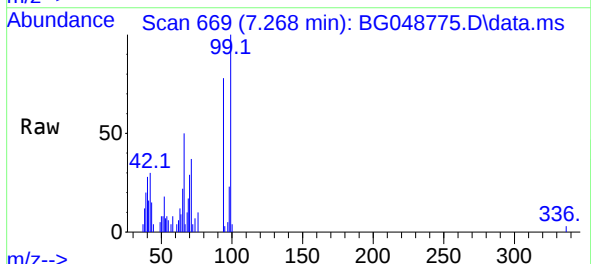
Instrument :
BNA_G
ClientSampleId :
TP-4-S

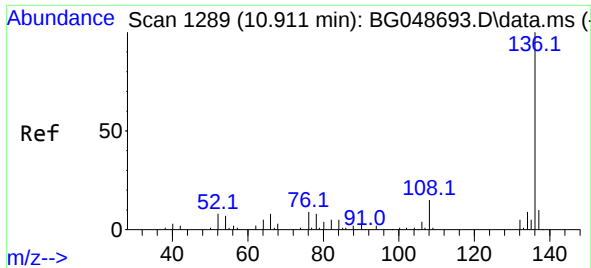
Tgt Ion: 99 Resp: 214643
Ion Ratio Lower Upper
99 100
42 27.2 20.5 30.7
71 50.4 41.5 62.3



#10
Phenol
Concen: 4.65 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.002 min
Lab File: BG048775.D
Acq: 19 Apr 2021 20:58

Tgt Ion: 94 Resp: 6192
Ion Ratio Lower Upper
94 100
65 28.9 12.9 52.9
66 64.6 39.4 79.4

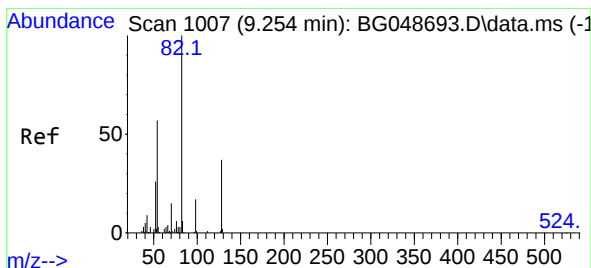
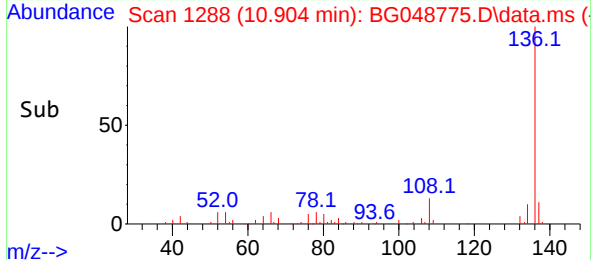
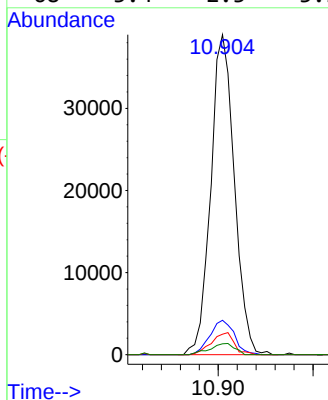
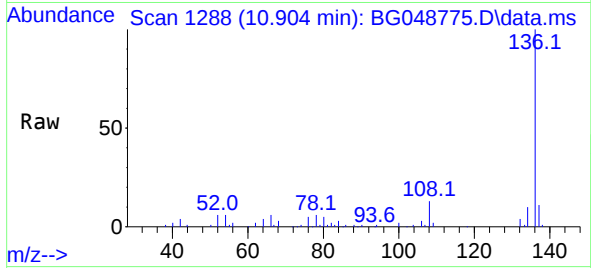




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.904 min Scan# 1288
Delta R.T. -0.008 min
Lab File: BG048775.D
Acq: 19 Apr 2021 20:58

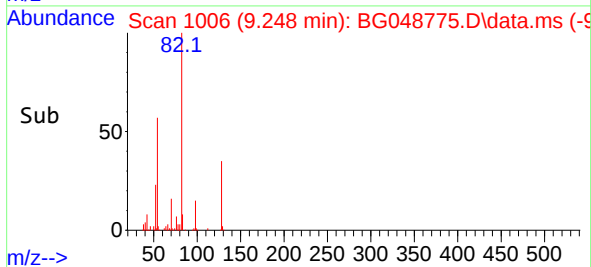
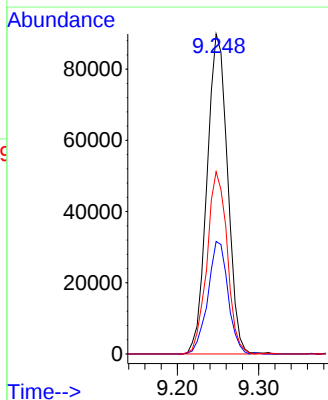
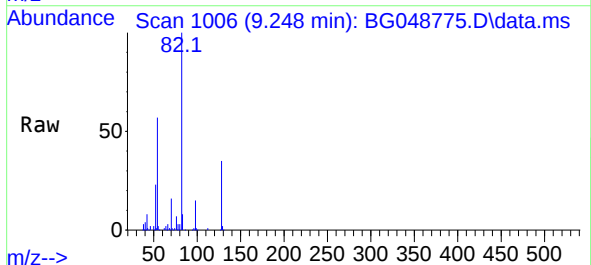
Instrument :
BNA_G
ClientSampleId :
TP-4-S

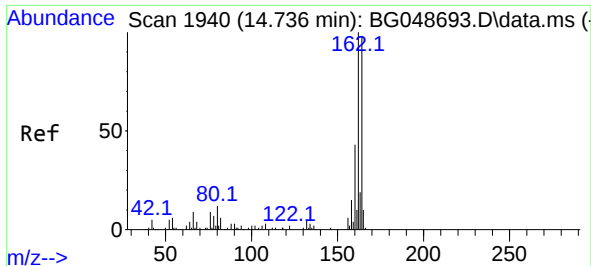
Tgt Ion:	136	Resp:	67476
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	6.4	5.5	8.3
68	3.4	2.3	3.5



#23
Nitrobenzene-d5
Concen: 104.71 ng
RT: 9.248 min Scan# 1006
Delta R.T. -0.008 min
Lab File: BG048775.D
Acq: 19 Apr 2021 20:58

Tgt Ion:	82	Resp:	157819
Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.8	44.6
54	56.9	45.8	68.8

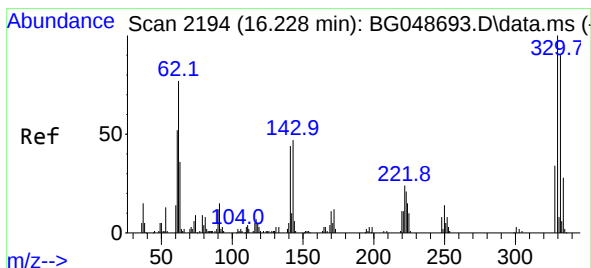
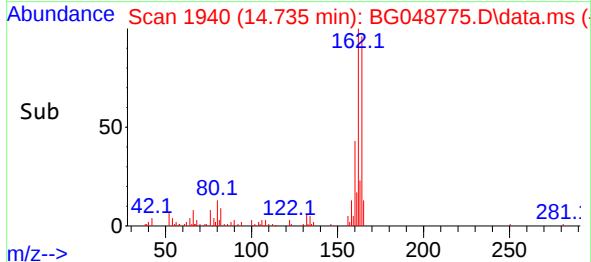
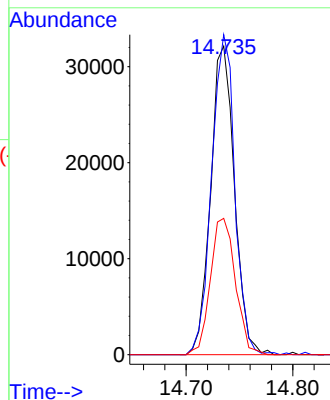
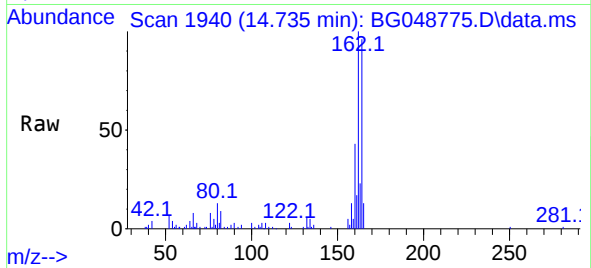




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.735 min Scan# 1940
Delta R.T. -0.008 min
Lab File: BG048775.D
Acq: 19 Apr 2021 20:58

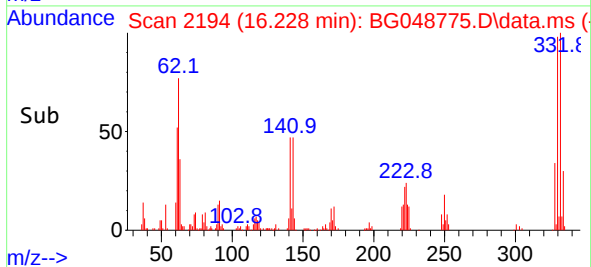
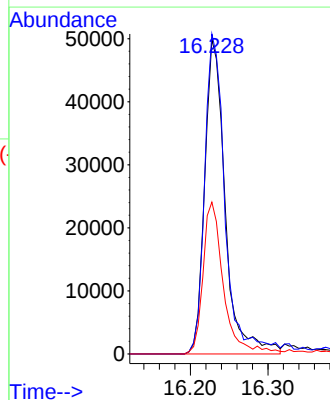
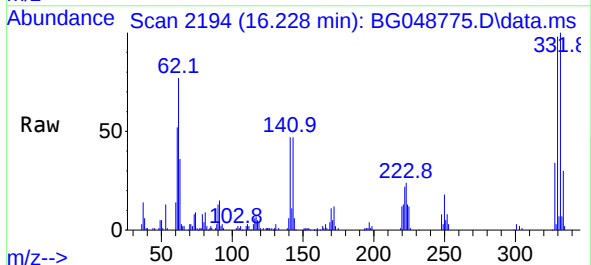
Instrument :
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ClientSampleId :
TP-4-S

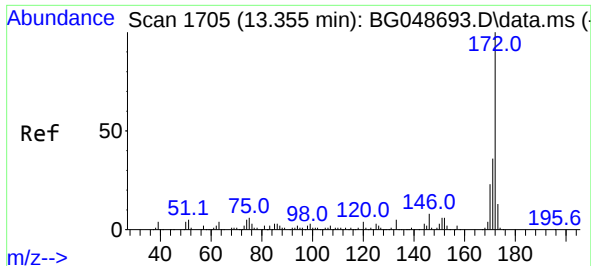
Tgt Ion:	164	Resp:	49841
Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.4	122.0
160	44.2	34.9	52.3



#42
2,4,6-Tribromophenol
Concen: 137.02 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.008 min
Lab File: BG048775.D
Acq: 19 Apr 2021 20:58

Tgt Ion:	330	Resp:	91567
Ion	Ratio	Lower	Upper
330	100		
332	101.1	77.3	115.9
141	46.3	35.6	53.4

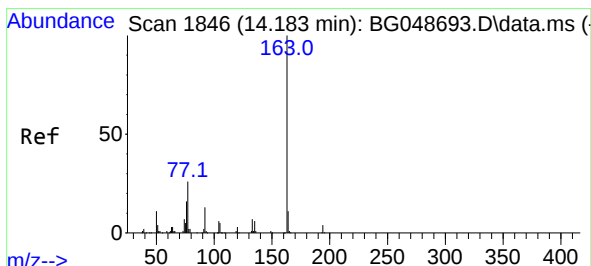
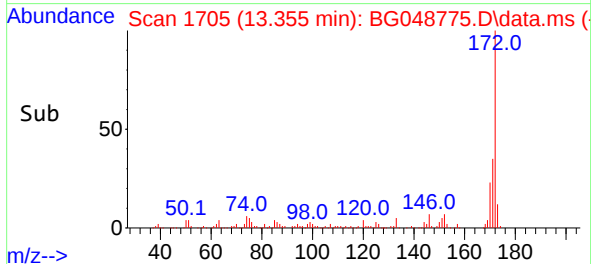
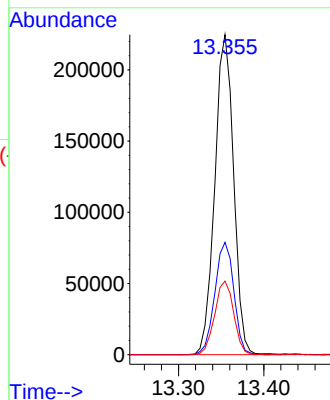
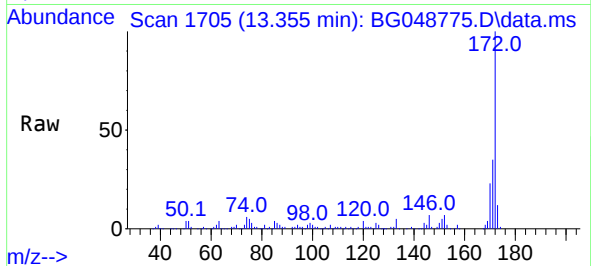




#45
2-Fluorobiphenyl
Concen: 99.91 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG048775.D
Acq: 19 Apr 2021 20:58

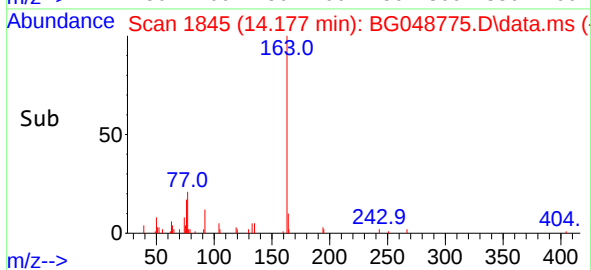
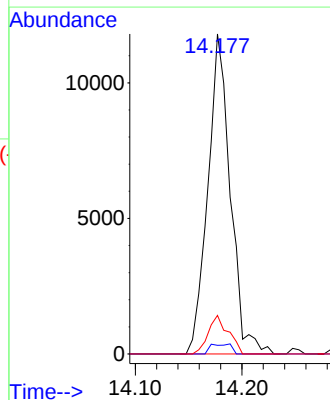
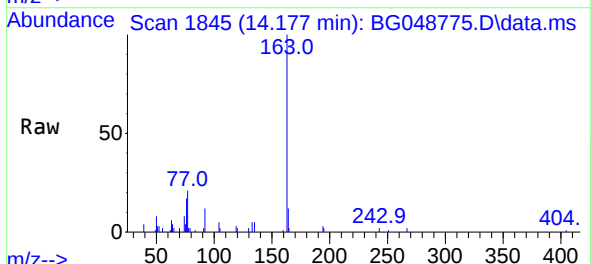
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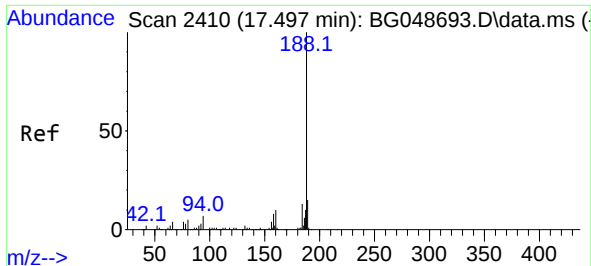
Tgt Ion:172	Resp:	344803
Ion Ratio	Lower	Upper
172	100	
171	35.1	28.6 43.0
170	23.0	18.6 27.8



#50
Dimethylphthalate
Concen: 4.63 ng
RT: 14.177 min Scan# 1845
Delta R.T. -0.008 min
Lab File: BG048775.D
Acq: 19 Apr 2021 20:58

Tgt Ion:163	Resp:	17303
Ion Ratio	Lower	Upper
163	100	
194	2.7	3.0 4.6#
164	13.9	8.6 12.8#

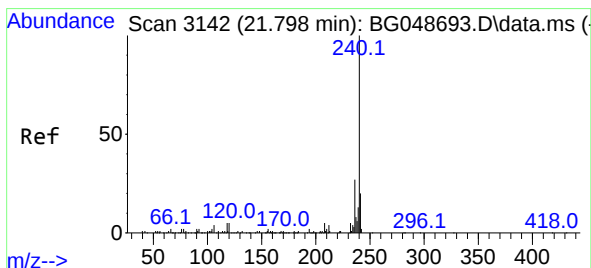
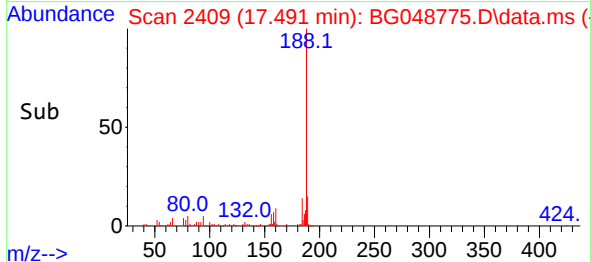
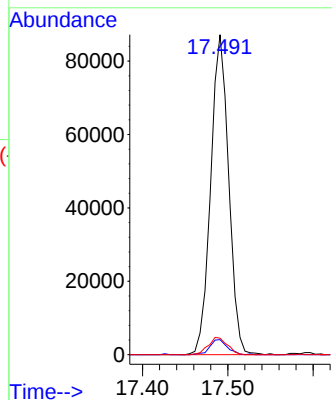
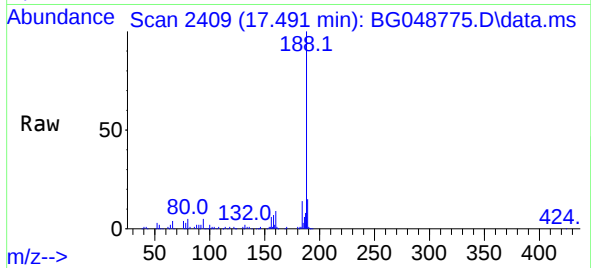




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.008 min
Lab File: BG048775.D
Acq: 19 Apr 2021 20:58

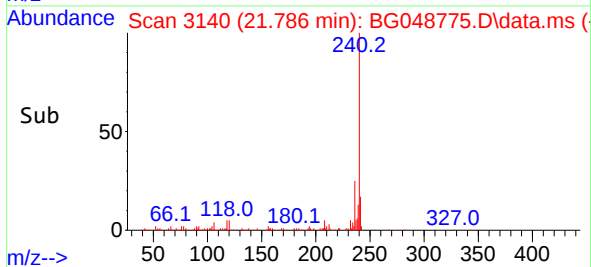
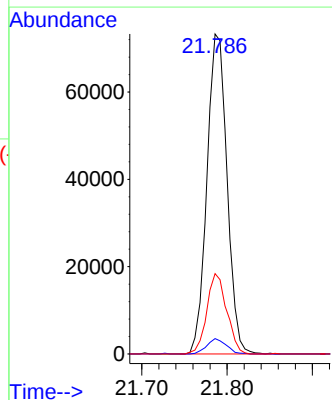
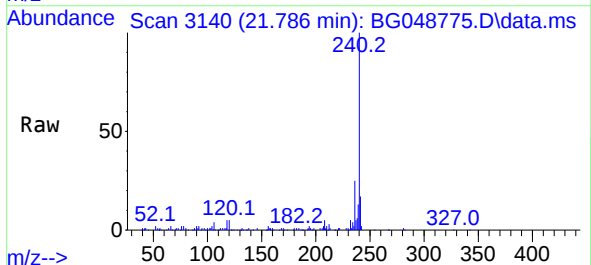
Instrument :
BNA_G
ClientSampled :
TP-4-S

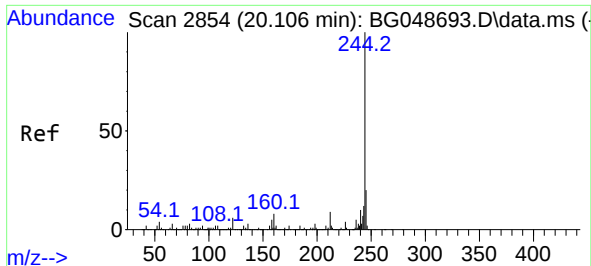
Tgt Ion:188 Resp: 127612
Ion Ratio Lower Upper
188 100
94 4.7 5.4 8.0#
80 5.2 3.7 5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.786 min Scan# 3140
Delta R.T. -0.013 min
Lab File: BG048775.D
Acq: 19 Apr 2021 20:58

Tgt Ion:240 Resp: 120221
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 25.1 21.8 32.6

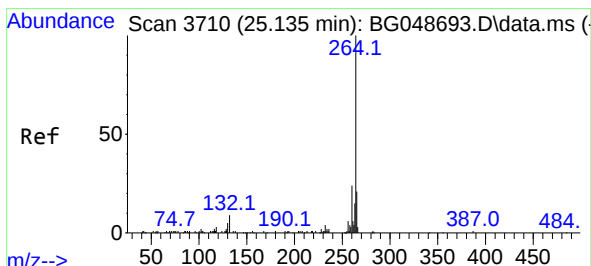
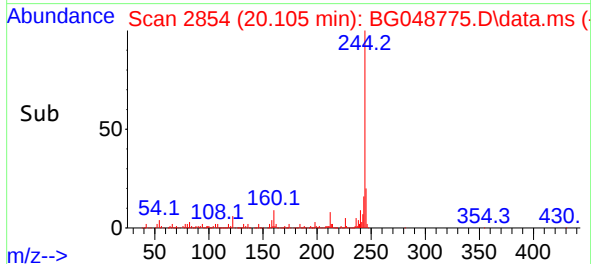
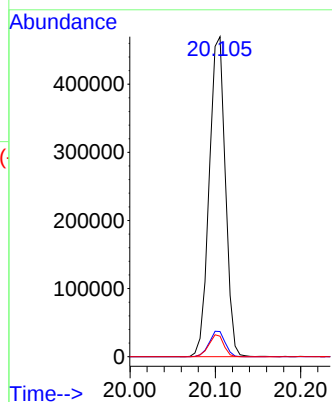
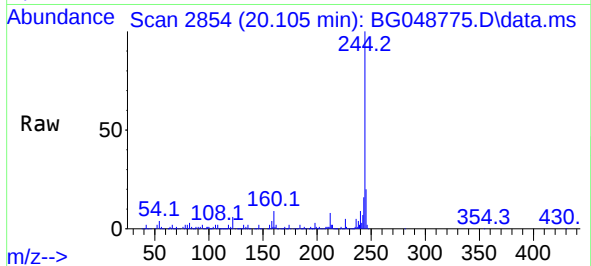




#79
 Terphenyl-d14
 Concen: 88.14 ng
 RT: 20.105 min Scan# 2854
 Delta R.T. -0.002 min
 Lab File: BG048775.D
 Acq: 19 Apr 2021 20:58

Instrument :
 BNA_G
 ClientSampled :
 TP-4-S

Tgt Ion:	244	Resp:	615663
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.9	10.3
122	6.4	5.0	7.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.123 min Scan# 3708
 Delta R.T. -0.019 min
 Lab File: BG048775.D
 Acq: 19 Apr 2021 20:58

Tgt Ion:	264	Resp:	120031
Ion Ratio	Lower	Upper	
264	100		
260	22.8	19.4	29.2
265	18.7	16.9	25.3

