

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048755.D
 Acq On : 17 Apr 2021 15:03
 Operator : CG/JU
 Sample : M2050-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Apr 19 00:26:44 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	8.079	152	15333	20.00	ng	0.00
21) Naphthalene-d8	10.905	136	63239	20.00	ng	0.00
39) Acenaphthene-d10	14.735	164	45236	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	113590	20.00	ng	# 0.00
76) Chrysene-d12	21.792	240	121110	20.00	ng	# 0.00
86) Perylene-d12	25.129	264	120332	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.623	112	59906	65.34	ng	0.00
7) Phenol-d6	7.232	99	70911	54.68	ng	0.00
23) Nitrobenzene-d5	9.248	82	66919	47.38	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	41276	68.05	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	142496	45.49	ng	0.00
79) Terphenyl-d14	20.100	244	318195	45.22	ng	0.00

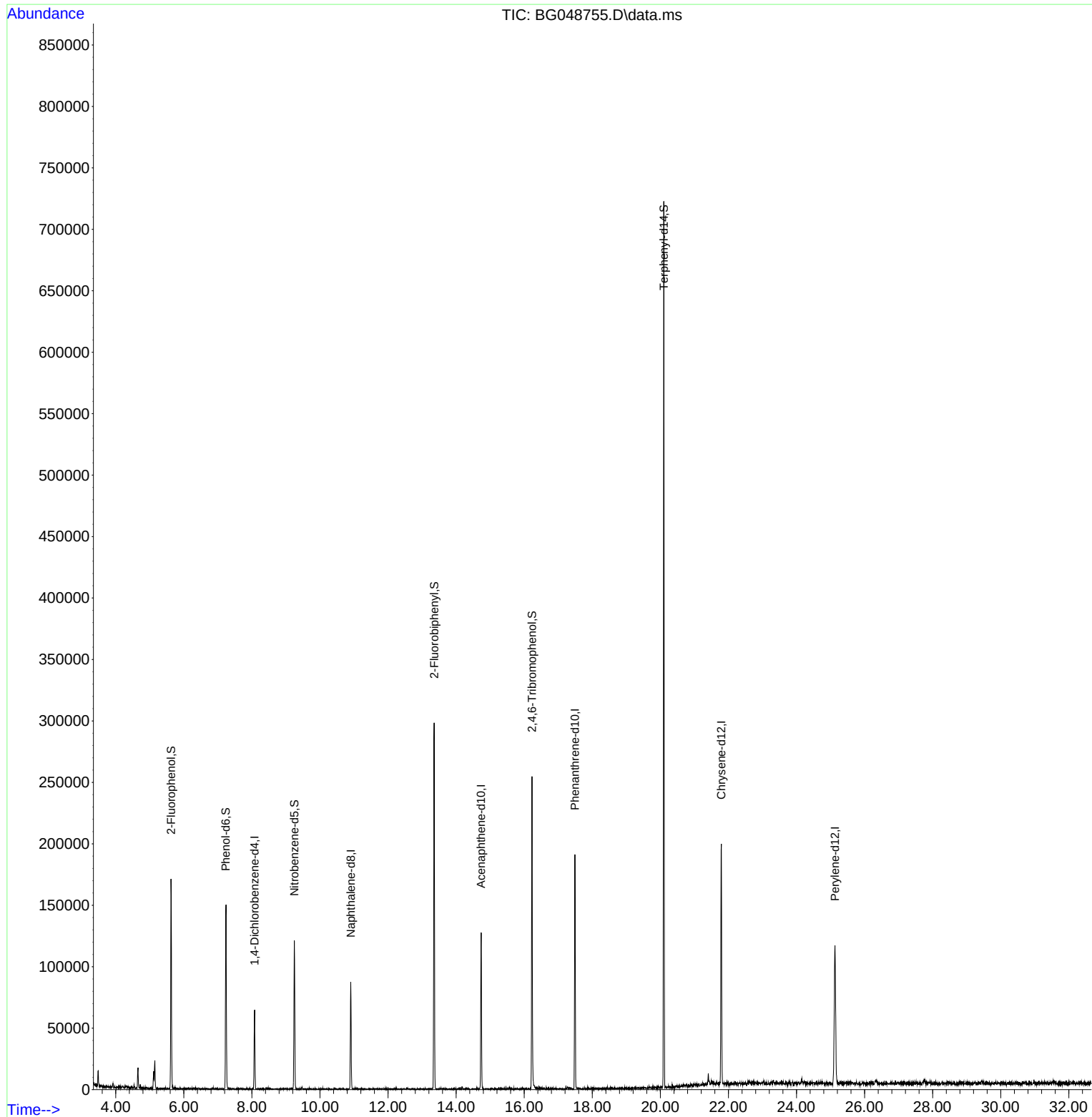
Target Compounds	Qvalue
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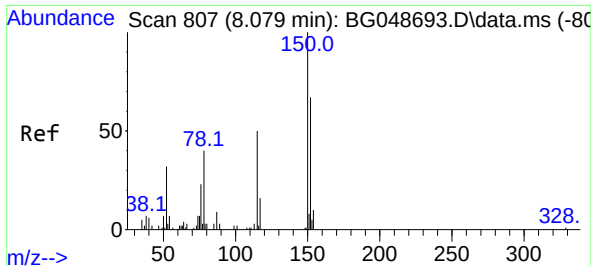
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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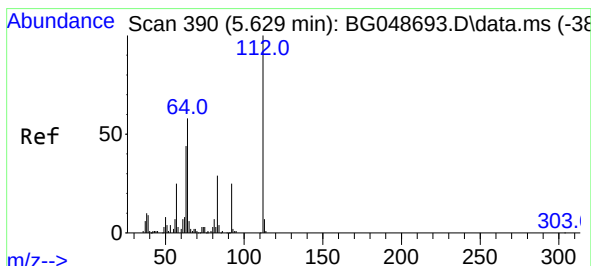
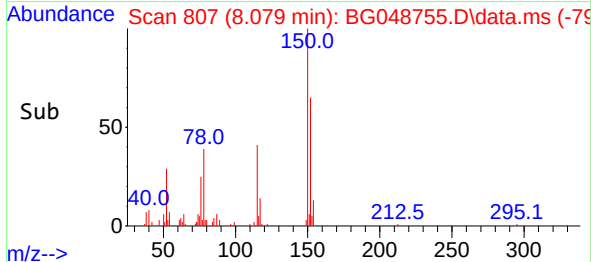
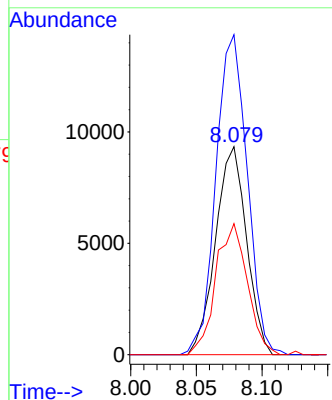
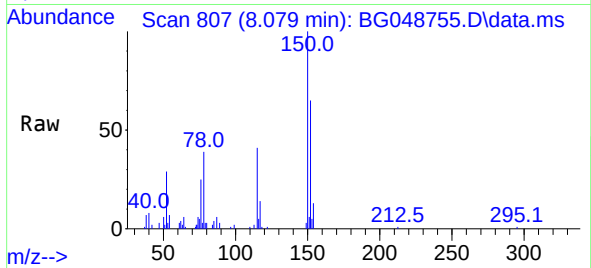




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.079 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG048755.D
Acq: 17 Apr 2021 15:03

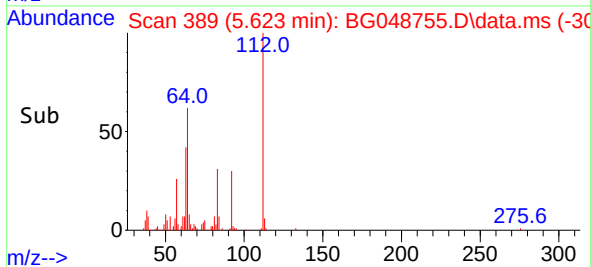
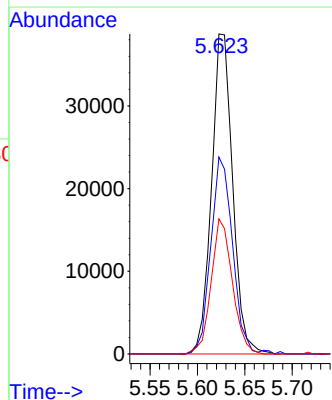
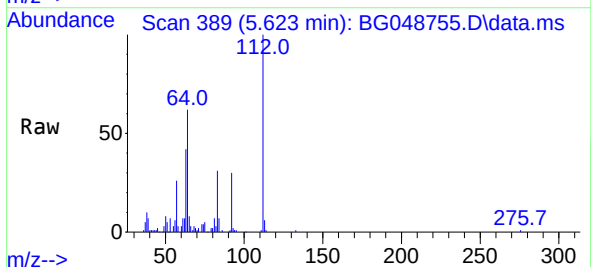
Instrument :
BNA_G
ClientSampleId :
TP-3

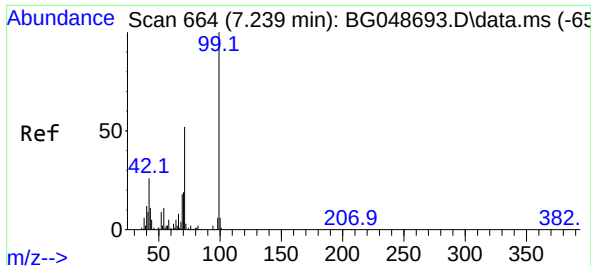
Tgt Ion:152 Resp: 15333
Ion Ratio Lower Upper
152 100
150 153.9 119.4 179.0
115 63.0 60.2 90.4



#5
2-Fluorophenol
Concen: 65.34 ng
RT: 5.623 min Scan# 389
Delta R.T. -0.007 min
Lab File: BG048755.D
Acq: 17 Apr 2021 15:03

Tgt Ion:112 Resp: 59906
Ion Ratio Lower Upper
112 100
64 61.5 46.7 70.1
63 42.2 35.3 52.9

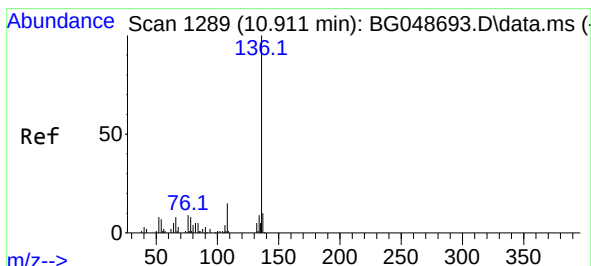
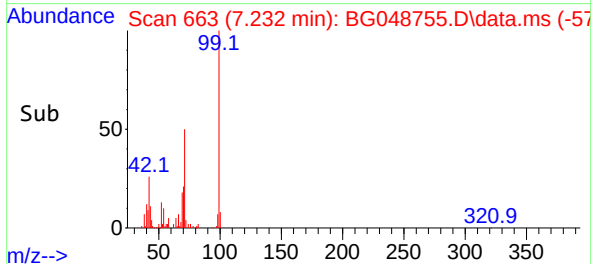
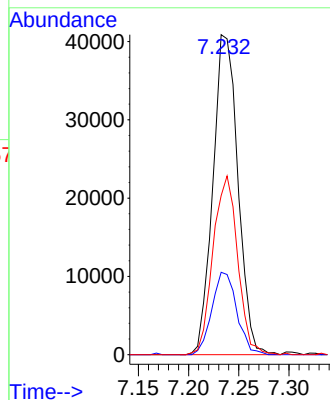
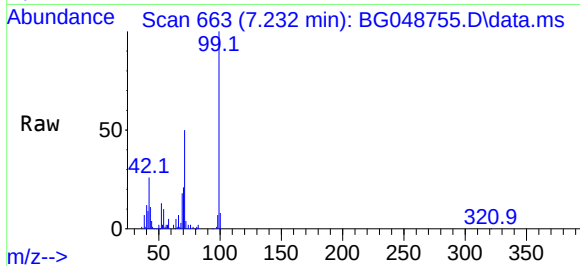




#7
Phenol-d6
Concen: 54.68 ng
RT: 7.232 min Scan# 663
Delta R.T. -0.007 min
Lab File: BG048755.D
Acq: 17 Apr 2021 15:03

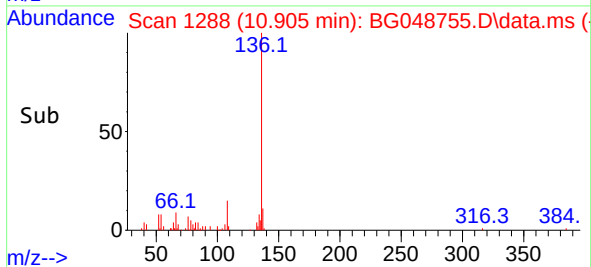
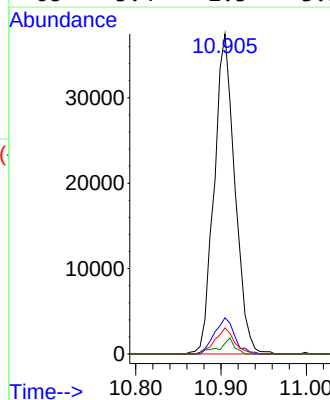
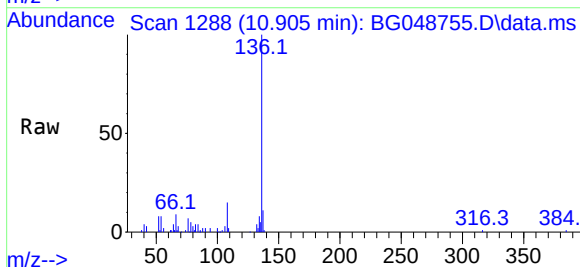
Instrument :
BNA_G
ClientSampled :
TP-3

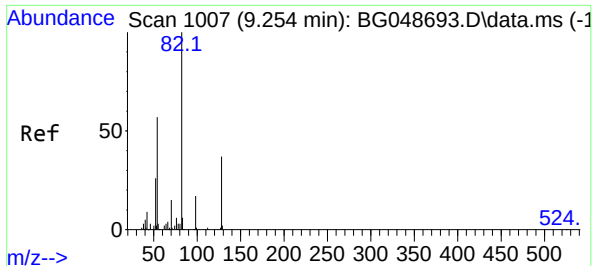
Tgt Ion:	99	Resp:	70911
Ion	Ratio	Lower	Upper
99	100		
42	25.8	20.5	30.7
71	49.7	41.5	62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048755.D
Acq: 17 Apr 2021 15:03

Tgt Ion:	136	Resp:	63239
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.2	12.2
54	8.1	5.5	8.3
68	3.4	2.3	3.5

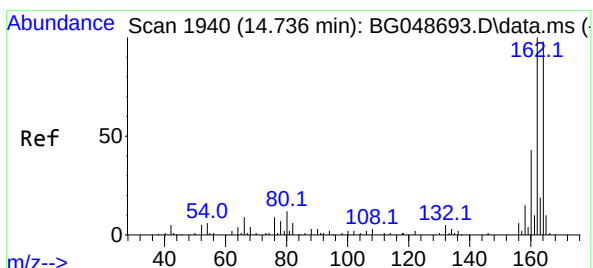
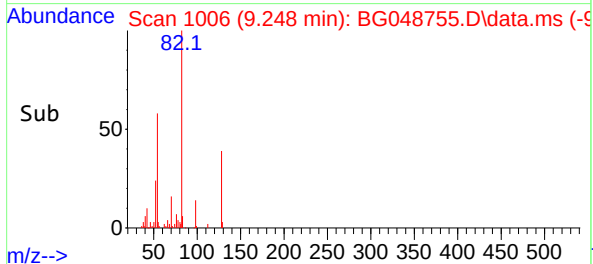
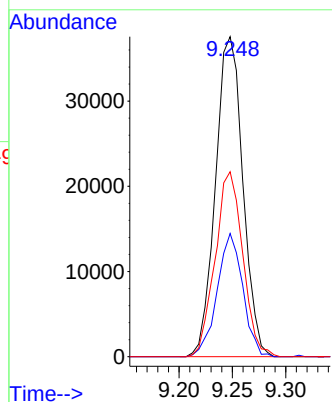
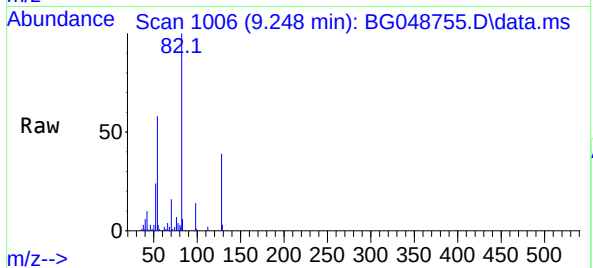




#23
Nitrobenzene-d5
Concen: 47.38 ng
RT: 9.248 min Scan# 1006
Delta R.T. -0.007 min
Lab File: BG048755.D
Acq: 17 Apr 2021 15:03

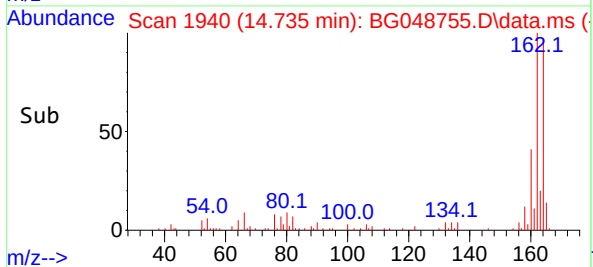
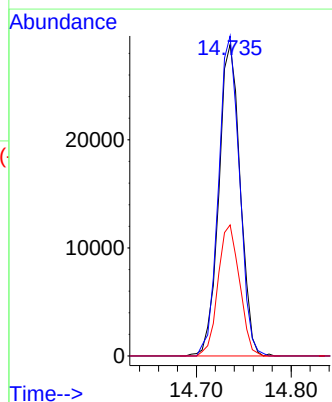
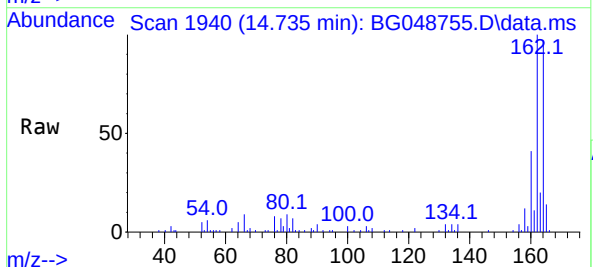
Instrument :
BNA_G
ClientSampled :
TP-3

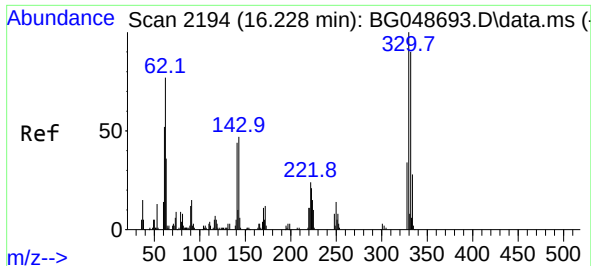
Tgt Ion:	82	Resp:	66919
Ion	Ratio	Lower	Upper
82	100		
128	38.5	29.8	44.6
54	57.8	45.8	68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.735 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048755.D
Acq: 17 Apr 2021 15:03

Tgt Ion:	164	Resp:	45236
Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.4	122.0
160	42.1	34.9	52.3

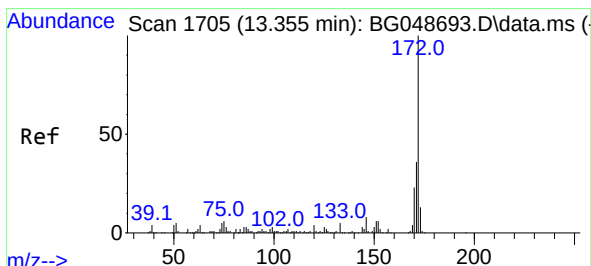
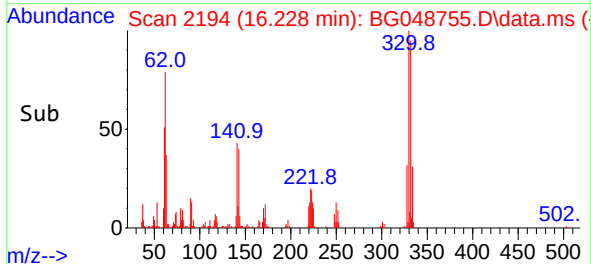
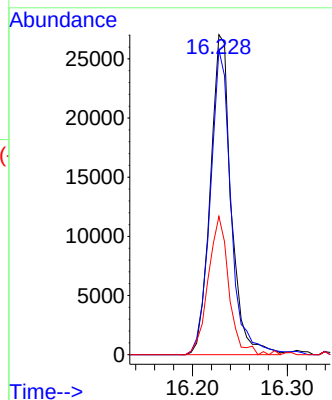
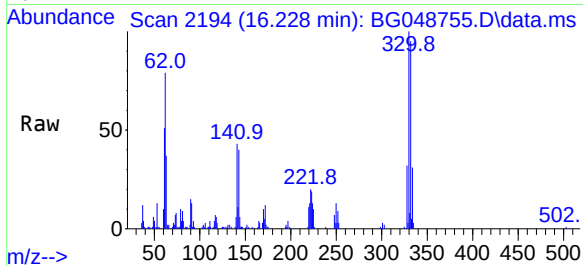




#42
2,4,6-Tribromophenol
Concen: 68.05 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG048755.D
Acq: 17 Apr 2021 15:03

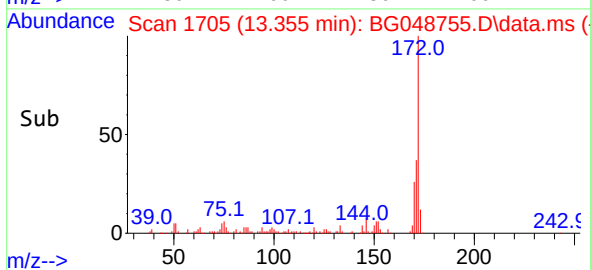
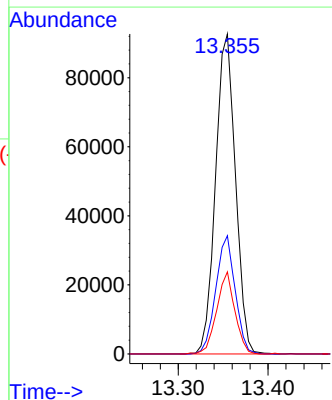
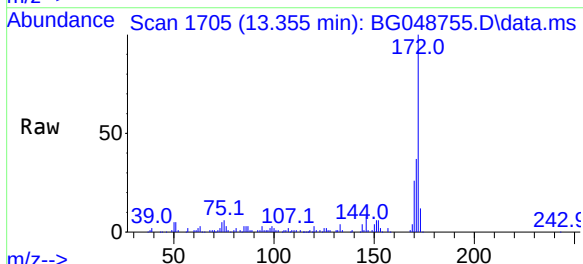
Instrument :
BNA_G
ClientSampled :
TP-3

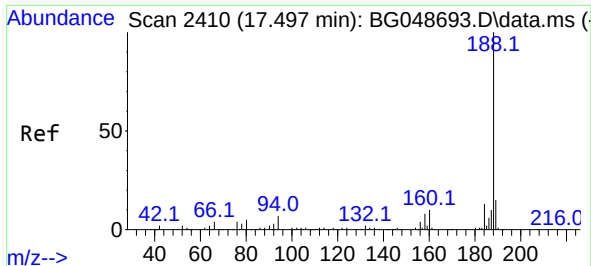
Tgt Ion:	330	Resp:	41276
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.3	115.9
141	42.6	35.6	53.4



#45
2-Fluorobiphenyl
Concen: 45.49 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048755.D
Acq: 17 Apr 2021 15:03

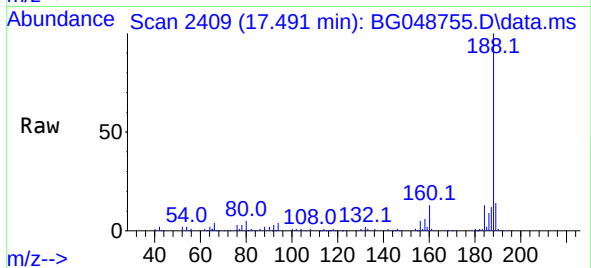
Tgt Ion:	172	Resp:	142496
Ion Ratio	Lower	Upper	
172	100		
171	36.9	28.6	43.0
170	25.7	18.6	27.8



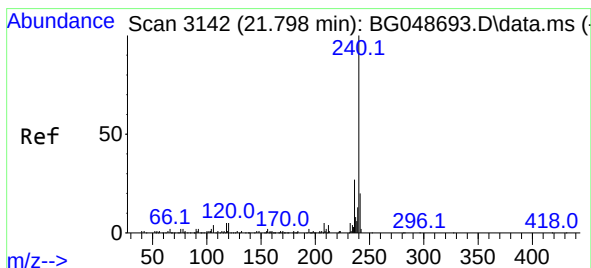
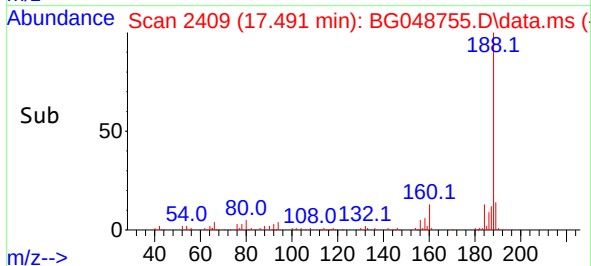
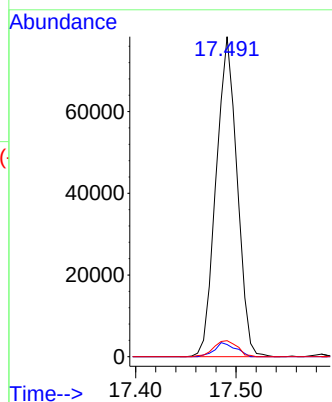


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048755.D
Acq: 17 Apr 2021 15:03

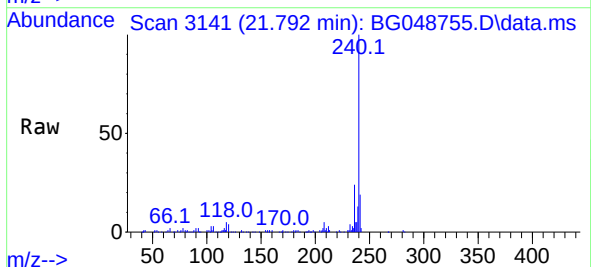
Instrument :
BNA_G
ClientSampled :
TP-3



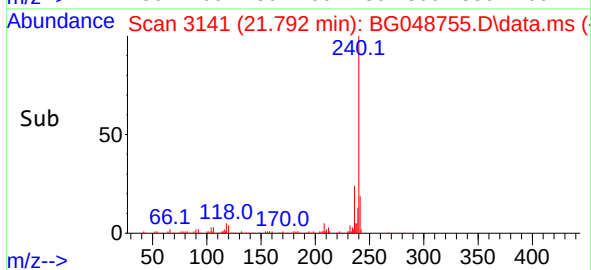
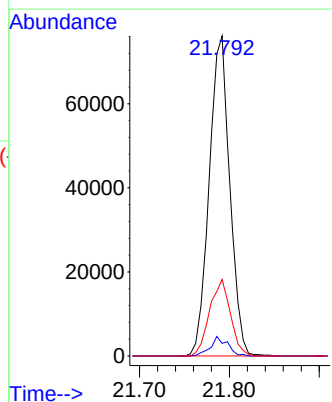
Tgt Ion:188 Resp: 113590
Ion Ratio Lower Upper
188 100
94 3.8 5.4 8.0#
80 5.0 3.7 5.5

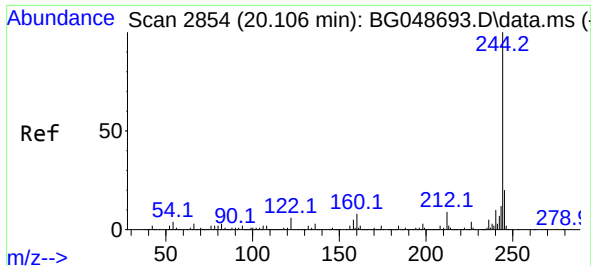


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.007 min
Lab File: BG048755.D
Acq: 17 Apr 2021 15:03



Tgt Ion:240 Resp: 121110
Ion Ratio Lower Upper
240 100
120 3.9 4.2 6.2#
236 23.9 21.8 32.6

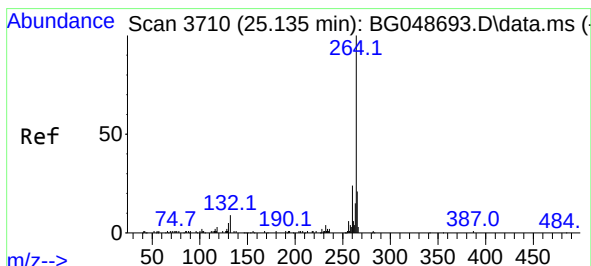
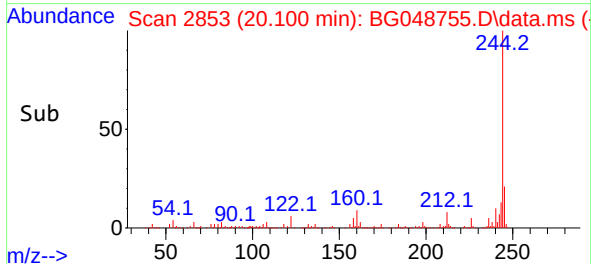
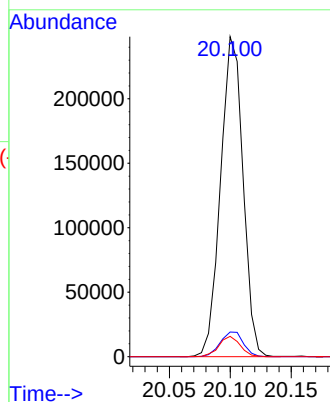
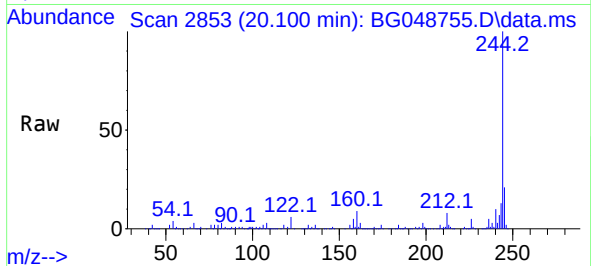




#79
Terphenyl-d14
Concen: 45.22 ng
RT: 20.100 min Scan# 2853
Delta R.T. -0.007 min
Lab File: BG048755.D
Acq: 17 Apr 2021 15:03

Instrument :
BNA_G
ClientSampled :
TP-3

Tgt Ion:244 Resp: 318195
Ion Ratio Lower Upper
244 100
212 7.7 6.9 10.3
122 6.3 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.129 min Scan# 3709
Delta R.T. -0.013 min
Lab File: BG048755.D
Acq: 17 Apr 2021 15:03

Tgt Ion:264 Resp: 120332
Ion Ratio Lower Upper
264 100
260 22.1 19.4 29.2
265 20.2 16.9 25.3

