

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
 Data File : BG047899.D
 Acq On : 8 Jan 2021 23:25
 Operator : CG/JU
 Sample : M1044-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8

Quant Time: Jan 09 00:59:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 11:19:41 2021
 Response via : Initial Calibration

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

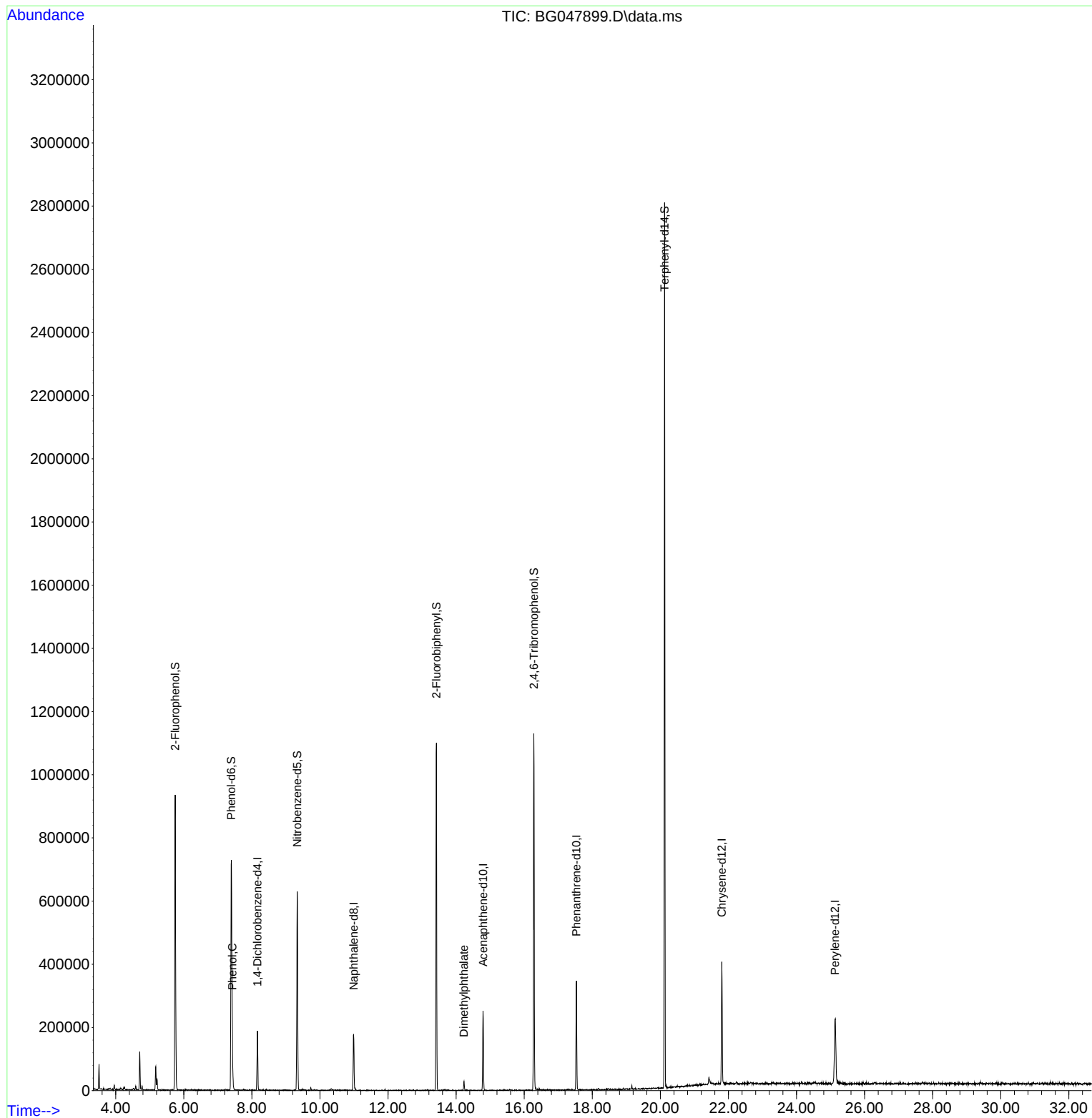
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	46880	20.00	ng	# 0.00
21) Naphthalene-d8	10.989	136	146132	20.00	ng	# 0.00
39) Acenaphthene-d10	14.791	164	86599	20.00	ng	0.00
64) Phenanthrene-d10	17.534	188	225041	20.00	ng	# 0.00
76) Chrysene-d12	21.806	240	246958	20.00	ng	# 0.00
86) Perylene-d12	25.131	264	244606	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.748	112	400175	147.67	ng	0.00
7) Phenol-d6	7.393	99	496460	125.32	ng	0.00
23) Nitrobenzene-d5	9.332	82	390519	98.29	ng	0.00
42) 2,4,6-Tribromophenol	16.283	330	214201	144.89	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	555413	82.99	ng	0.00
79) Terphenyl-d14	20.126	244	1167930	77.93	ng	0.00
Target Compounds						
10) Phenol	7.429	94	32002	8.91	ng	# 34
50) Dimethylphthalate	14.232	163	16799	2.25	ng	97

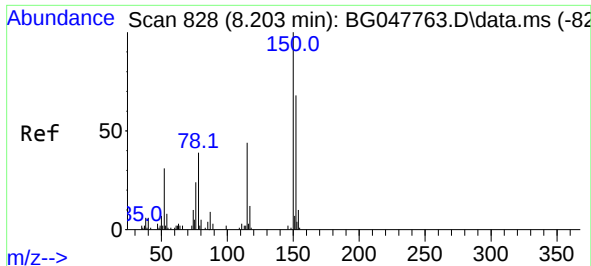
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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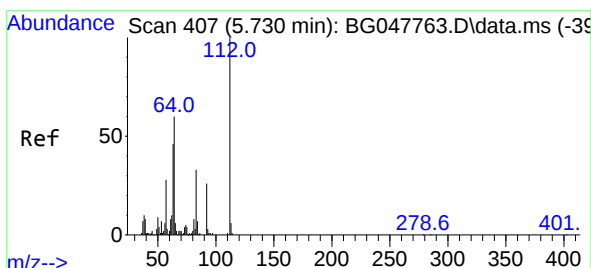
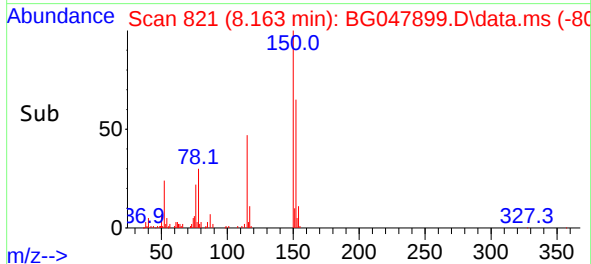
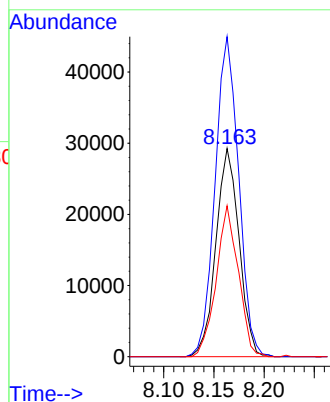
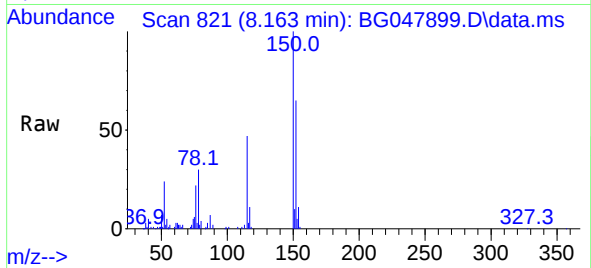




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.163 min Scan# 821
Delta R.T. 0.001 min
Lab File: BG047899.D
Acq: 8 Jan 2021 23:25

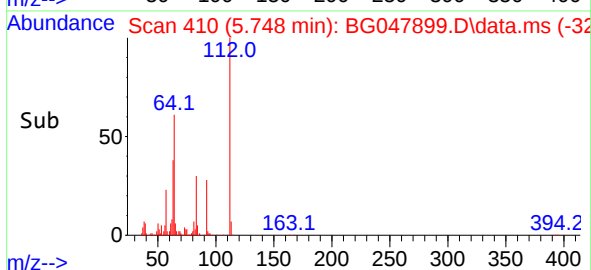
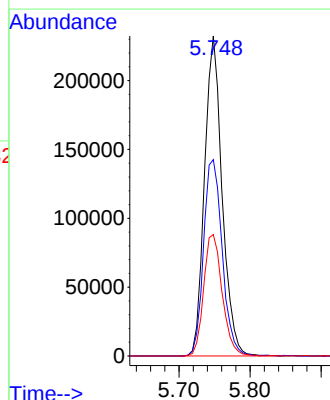
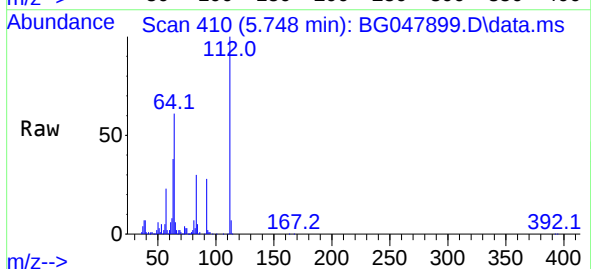
Instrument :
BNA_G
ClientSampleId :
TP-8

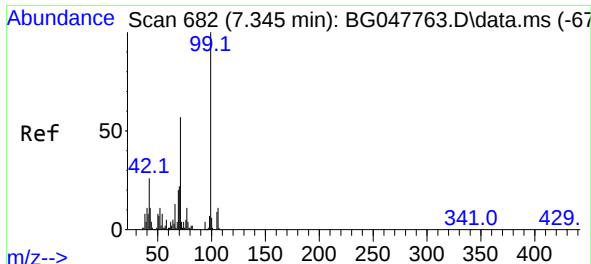
Tgt Ion:152 Resp: 46880
Ion Ratio Lower Upper
152 100
150 153.7 125.0 187.6
115 72.5 41.8 62.6#



#5
2-Fluorophenol
Concen: 147.67 ng
RT: 5.748 min Scan# 410
Delta R.T. -0.005 min
Lab File: BG047899.D
Acq: 8 Jan 2021 23:25

Tgt Ion:112 Resp: 400175
Ion Ratio Lower Upper
112 100
64 61.4 46.7 70.1
63 38.0 22.8 34.2#

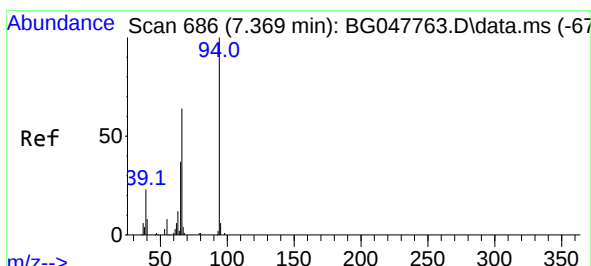
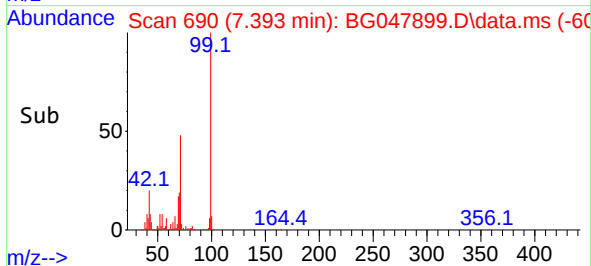
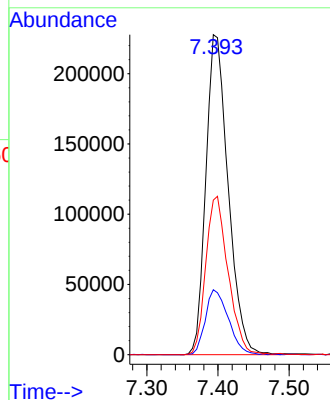
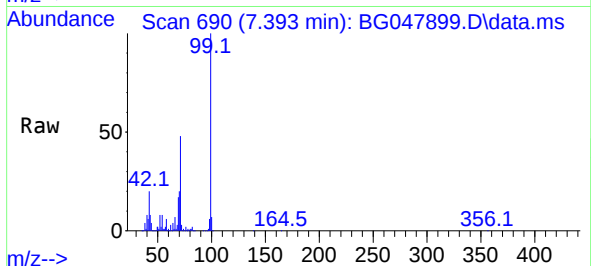




#7
Phenol-d6
Concen: 125.32 ng
RT: 7.393 min Scan# 690
Delta R.T. -0.005 min
Lab File: BG047899.D
Acq: 8 Jan 2021 23:25

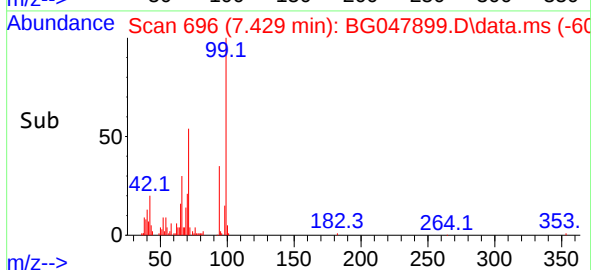
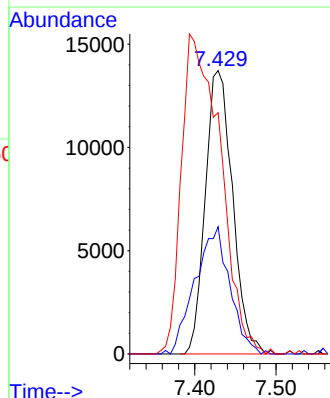
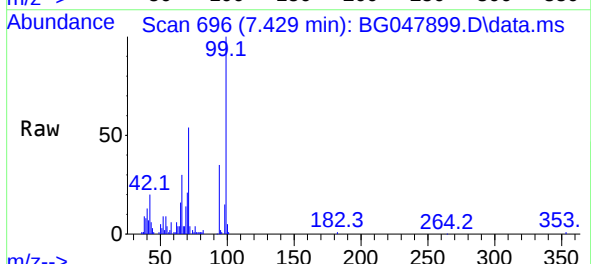
Instrument :
BNA_G
ClientSampleId :
TP-8

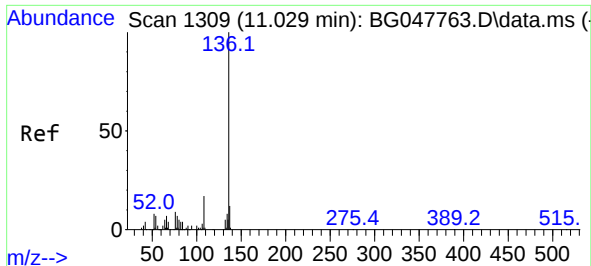
Tgt Ion: 99 Resp: 496460
Ion Ratio Lower Upper
99 100
42 20.3 12.8 19.2#
71 48.3 24.6 36.8#



#10
Phenol
Concen: 8.91 ng
RT: 7.429 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG047899.D
Acq: 8 Jan 2021 23:25

Tgt Ion: 94 Resp: 32002
Ion Ratio Lower Upper
94 100
65 44.9 6.6 46.6
66 85.1 13.9 53.9#



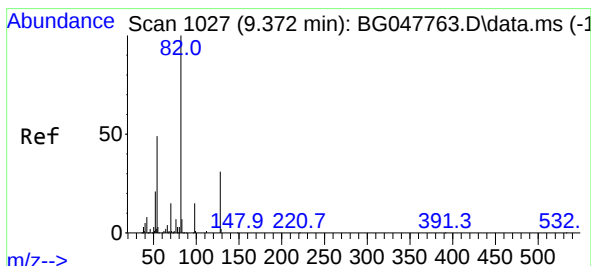
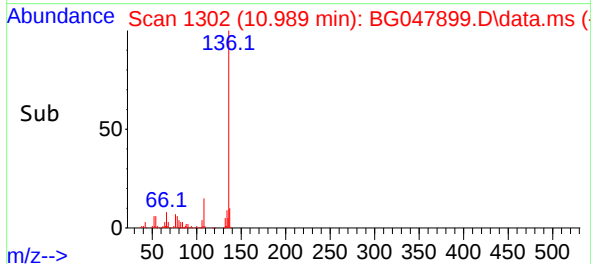
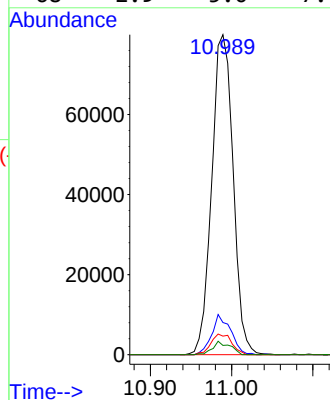
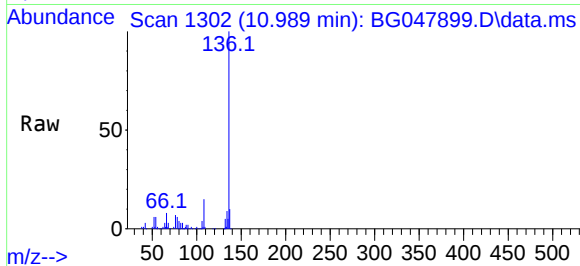


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.989 min Scan# 1302
Delta R.T. -0.005 min
Lab File: BG047899.D
Acq: 8 Jan 2021 23:25

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:136 Resp: 146132

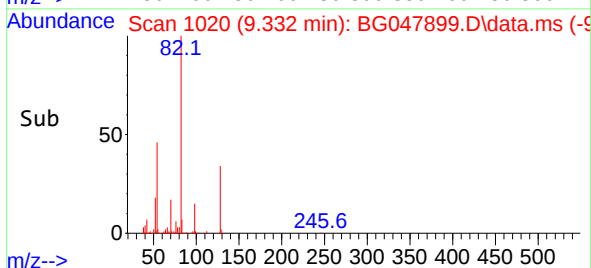
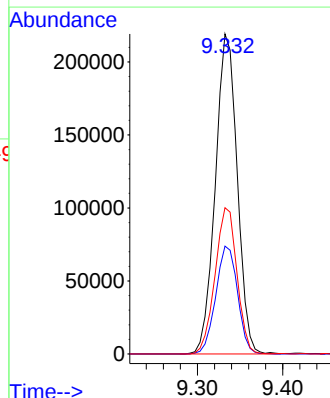
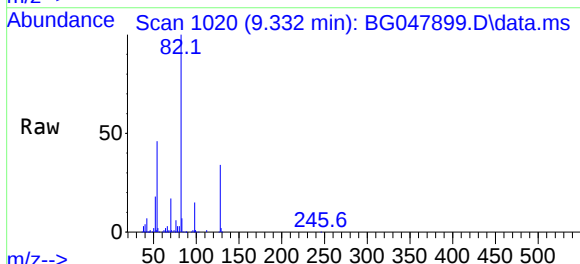
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.1	13.7
54	5.8	6.2	9.4#
68	2.9	5.0	7.4#

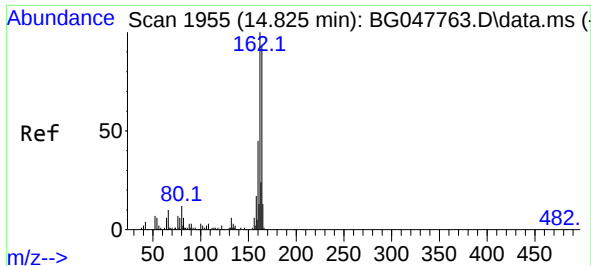


#23
Nitrobenzene-d5
Concen: 98.29 ng
RT: 9.332 min Scan# 1020
Delta R.T. -0.005 min
Lab File: BG047899.D
Acq: 8 Jan 2021 23:25

Tgt Ion: 82 Resp: 390519

Ion	Ratio	Lower	Upper
82	100		
128	33.7	37.0	55.6#
54	45.7	39.0	58.4

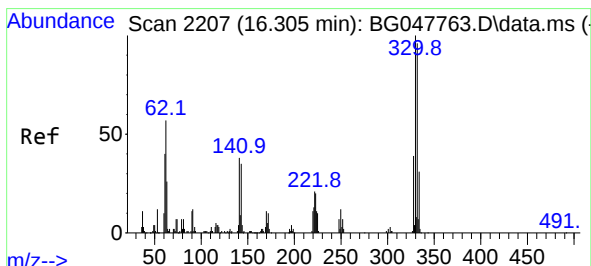
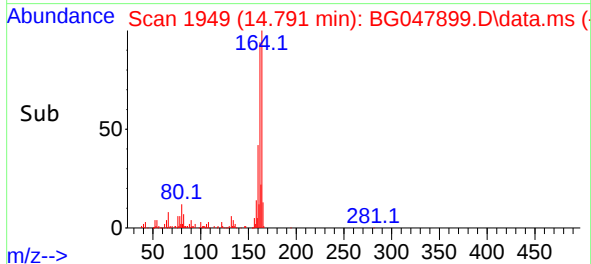
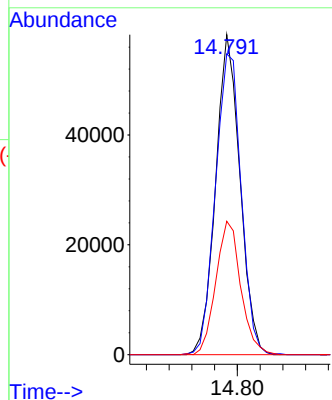
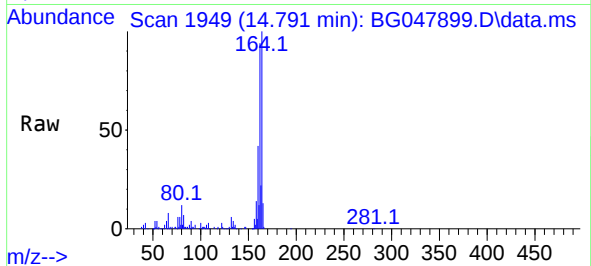




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.791 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG047899.D
Acq: 8 Jan 2021 23:25

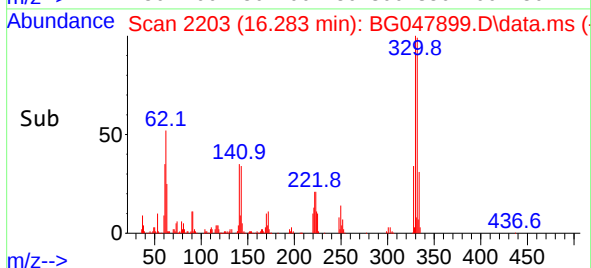
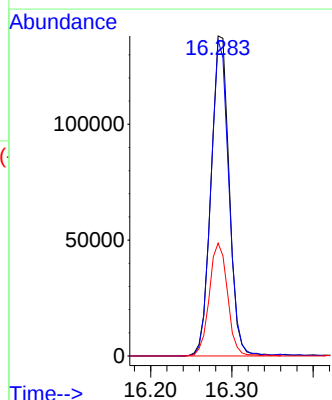
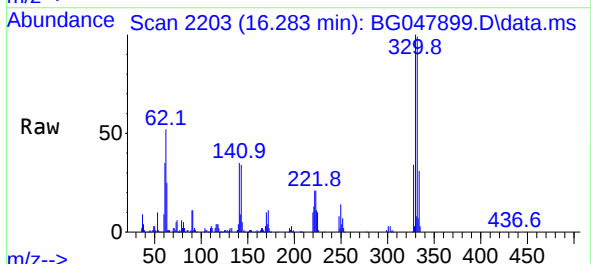
Instrument :
BNA_G
ClientSampleId :
TP-8

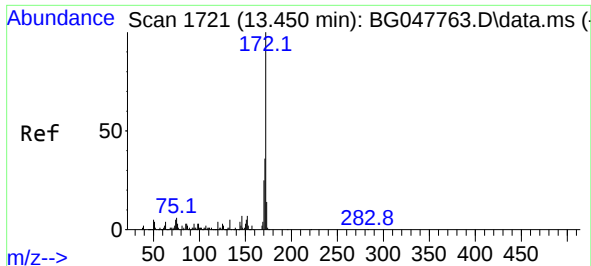
Tgt Ion:164 Resp: 86599
Ion Ratio Lower Upper
164 100
162 94.0 82.3 123.5
160 41.7 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 144.89 ng
RT: 16.283 min Scan# 2203
Delta R.T. -0.005 min
Lab File: BG047899.D
Acq: 8 Jan 2021 23:25

Tgt Ion:330 Resp: 214201
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 35.2 26.0 39.0



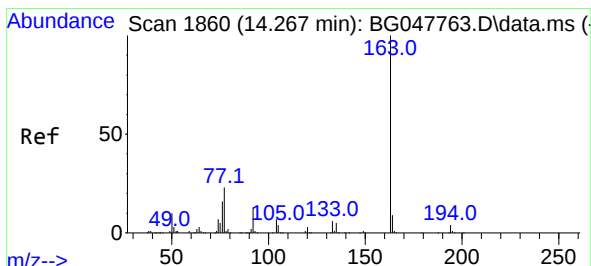
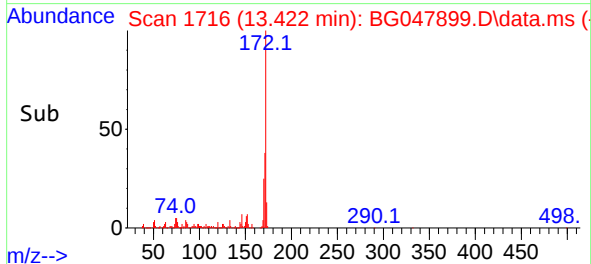
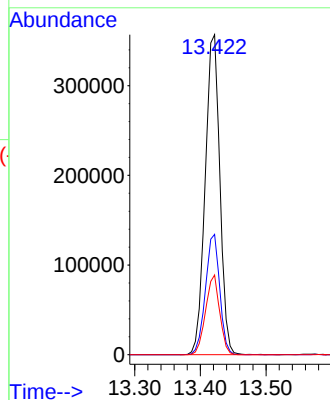
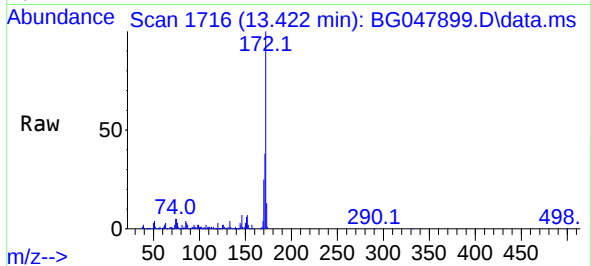


#45
2-Fluorobiphenyl
Concen: 82.99 ng
RT: 13.422 min Scan# 1716
Delta R.T. 0.001 min
Lab File: BG047899.D
Acq: 8 Jan 2021 23:25

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:172 Resp: 555413

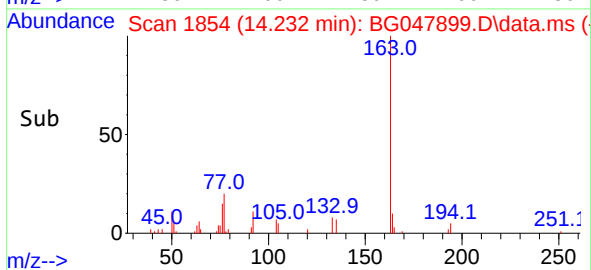
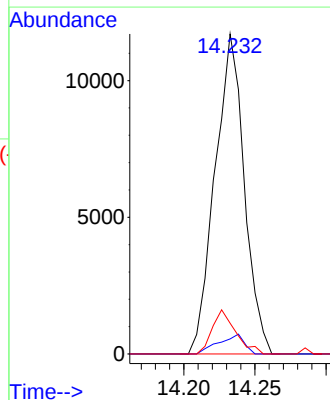
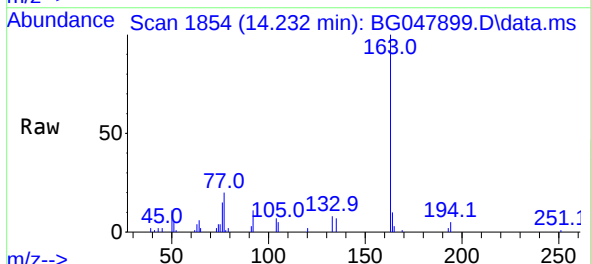
Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.3	46.9
170	24.9	20.8	31.2

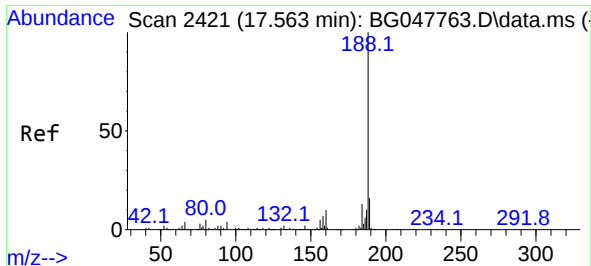


#50
Dimethylphthalate
Concen: 2.25 ng
RT: 14.232 min Scan# 1854
Delta R.T. -0.010 min
Lab File: BG047899.D
Acq: 8 Jan 2021 23:25

Tgt Ion:163 Resp: 16799

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.8
164	9.6	8.8	13.2

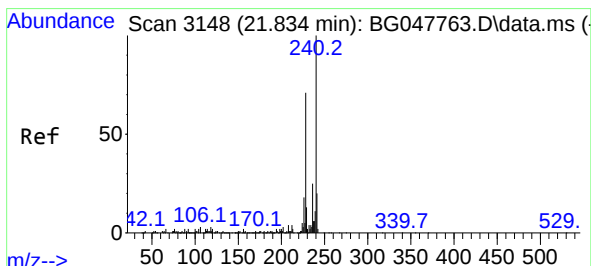
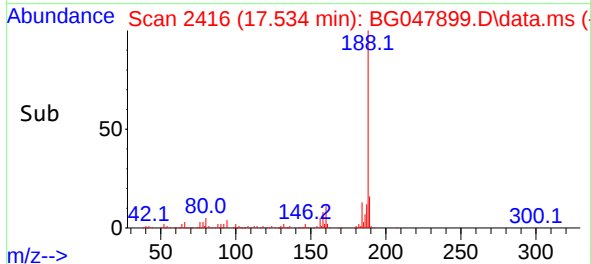
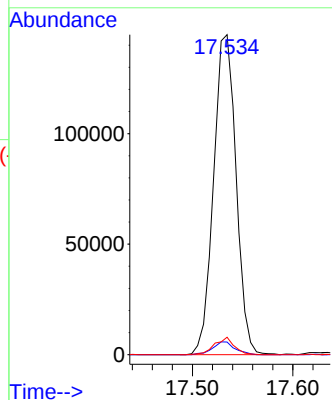
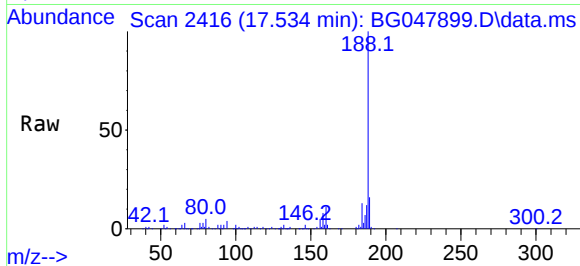




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.534 min Scan# 2416
Delta R.T. 0.001 min
Lab File: BG047899.D
Acq: 8 Jan 2021 23:25

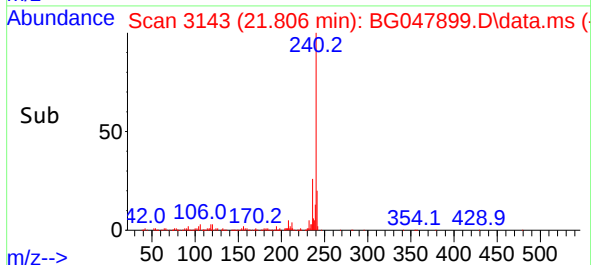
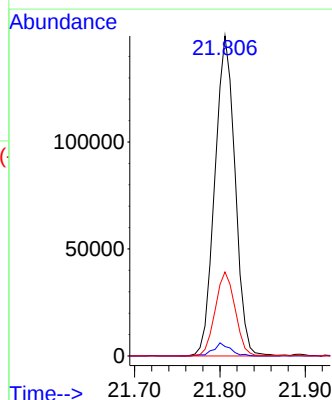
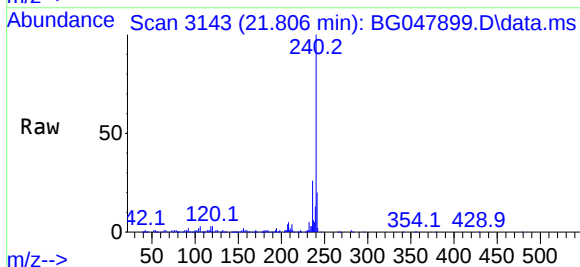
Instrument :
BNA_G
ClientSampled :
TP-8

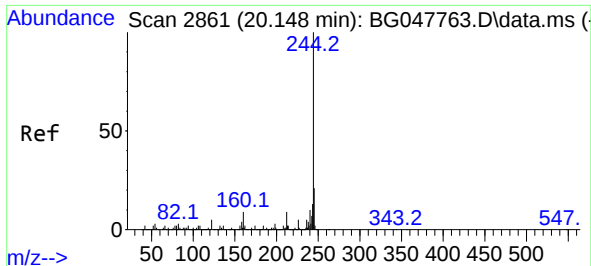
Tgt Ion:188 Resp: 225041
Ion Ratio Lower Upper
188 100
94 4.0 6.3 9.5#
80 5.4 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.806 min Scan# 3143
Delta R.T. -0.005 min
Lab File: BG047899.D
Acq: 8 Jan 2021 23:25

Tgt Ion:240 Resp: 246958
Ion Ratio Lower Upper
240 100
120 3.0 6.2 9.4#
236 26.3 20.5 30.7

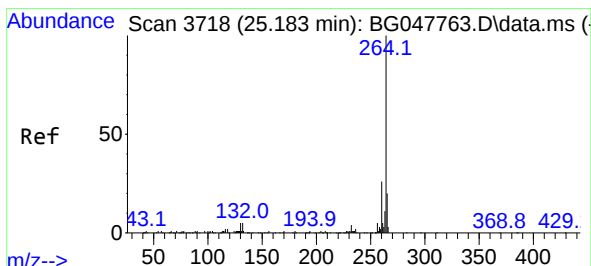
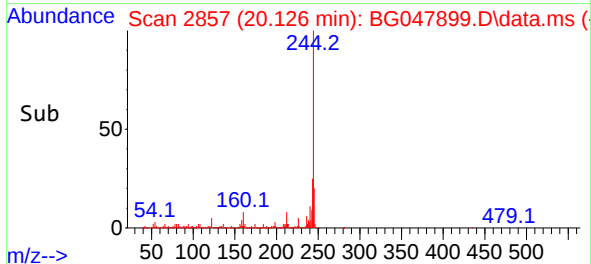
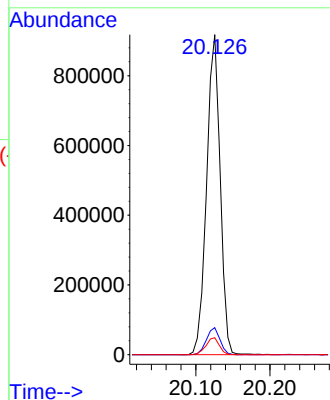
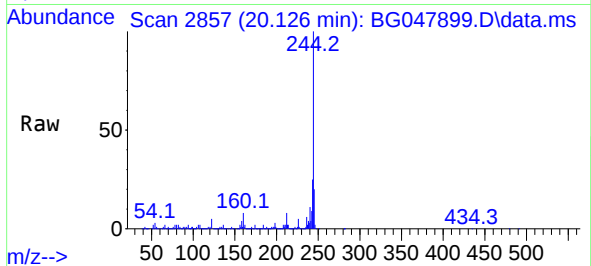




#79
Terphenyl-d14
Concen: 77.93 ng
RT: 20.126 min Scan# 2857
Delta R.T. 0.001 min
Lab File: BG047899.D
Acq: 8 Jan 2021 23:25

Instrument :
BNA_G
ClientSampleId :
TP-8

Tgt Ion:244 Resp: 1167930
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 5.3 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.131 min Scan# 3709
Delta R.T. -0.005 min
Lab File: BG047899.D
Acq: 8 Jan 2021 23:25

Tgt Ion:264 Resp: 244606
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 22.1 17.8 26.8

