

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
 Data File : BG048572.D
 Acq On : 2 Apr 2021 17:16
 Operator : CG/JU
 Sample : M1835-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ASR5

Quant Time: Apr 02 17:54:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	24338	20.00	ng	# 0.00
21) Naphthalene-d8	10.924	136	99050	20.00	ng	0.00
39) Acenaphthene-d10	14.749	164	63827	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	161345	20.00	ng	# 0.00
76) Chrysene-d12	21.800	240	153260	20.00	ng	# 0.00
86) Perylene-d12	25.143	264	151034	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	90164	65.41	ng	0.00
7) Phenol-d6	7.246	99	71553	35.79	ng	0.00
23) Nitrobenzene-d5	9.267	82	198687	97.12	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	130394	155.41	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	455302	106.03	ng	0.00
79) Terphenyl-d14	20.113	244	749856	89.48	ng	0.00

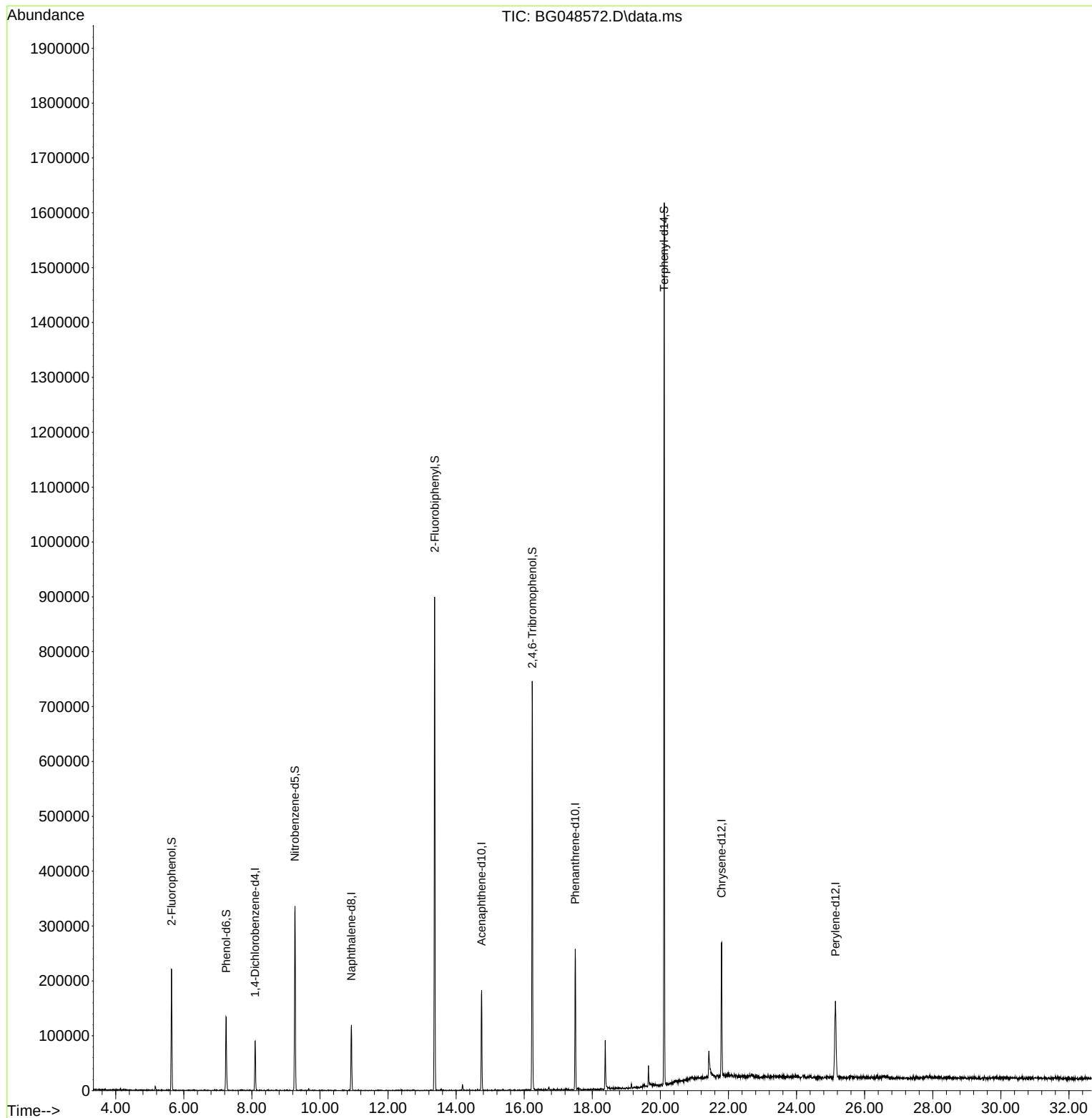
Target Compounds	Qvalue

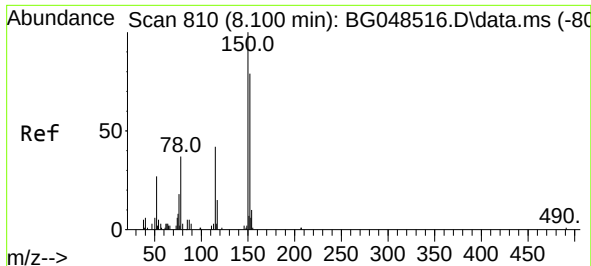
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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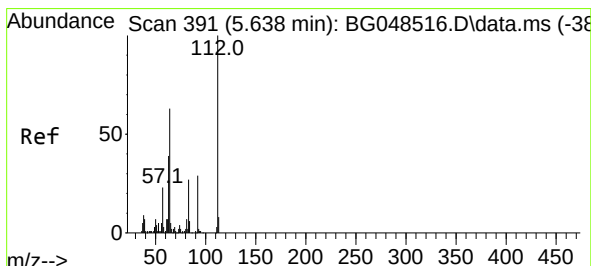
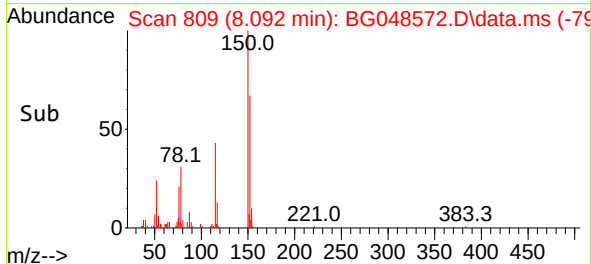
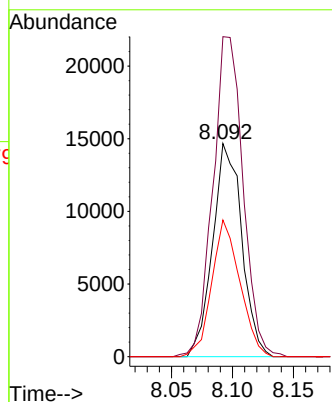
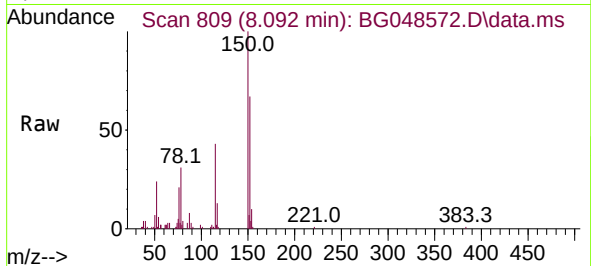




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.092 min Scan# 809
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

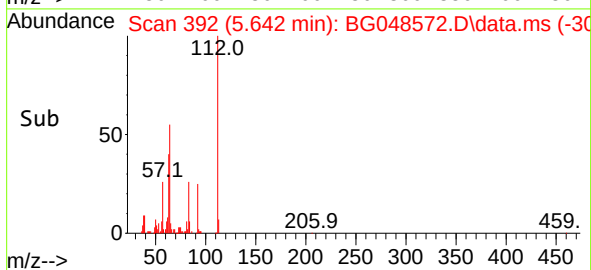
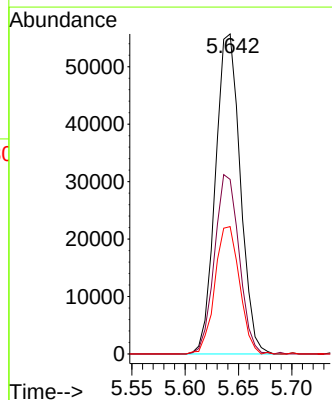
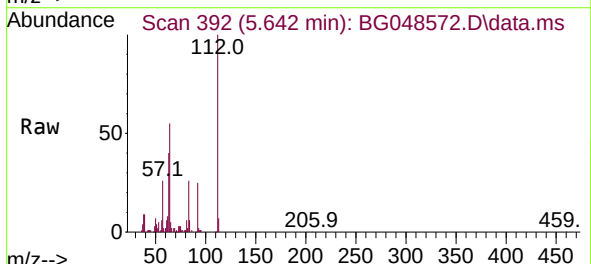
Instrument :
BNA_G
ClientSampleId :
ASR5

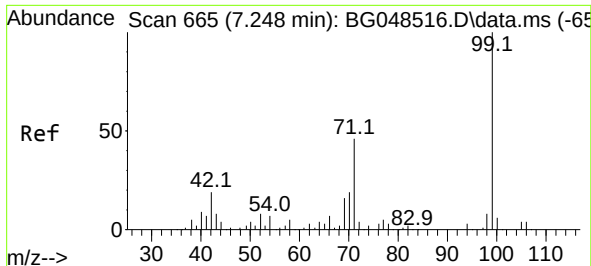
Tgt Ion:152 Resp: 24338
Ion Ratio Lower Upper
152 100
150 150.1 101.3 151.9
115 64.1 42.3 63.5#



#5
2-Fluorophenol
Concen: 65.41 ng
RT: 5.642 min Scan# 392
Delta R.T. 0.004 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Tgt Ion:112 Resp: 90164
Ion Ratio Lower Upper
112 100
64 54.6 50.4 75.6
63 39.8 31.4 47.2

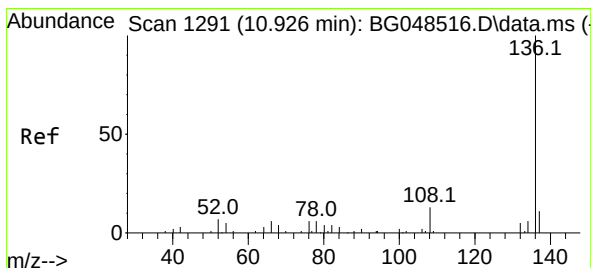
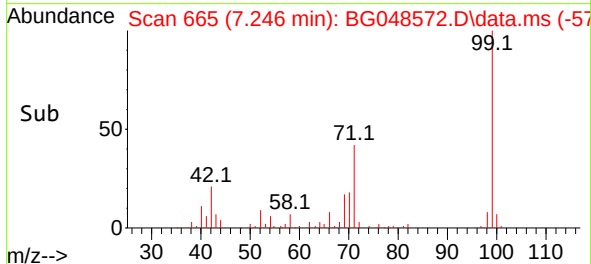
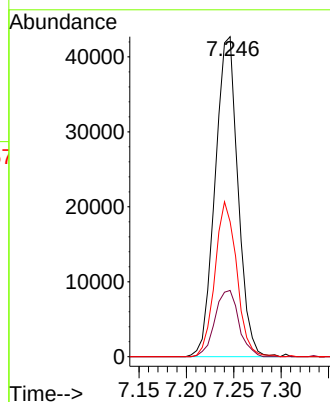
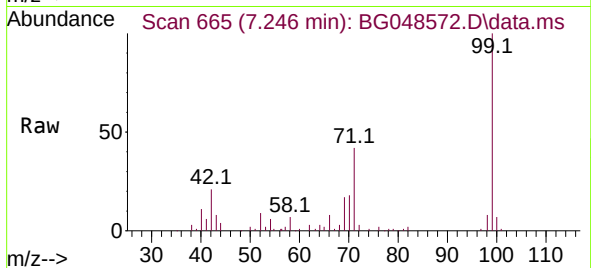




#7
Phenol-d6
Concen: 35.79 ng
RT: 7.246 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

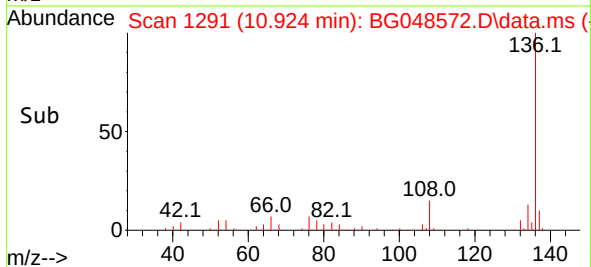
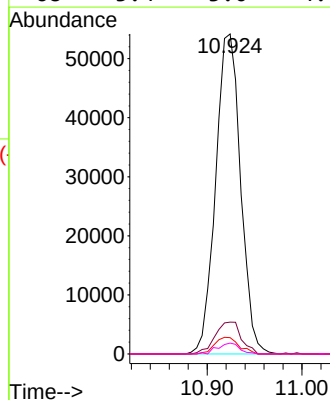
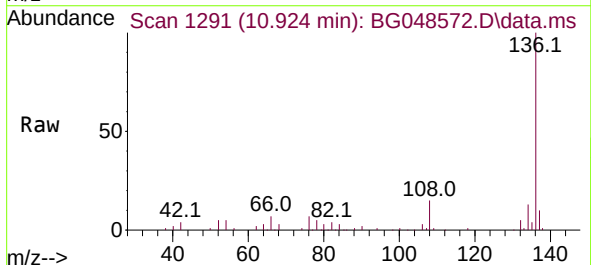
Instrument :
BNA_G
ClientSampleId :
ASR5

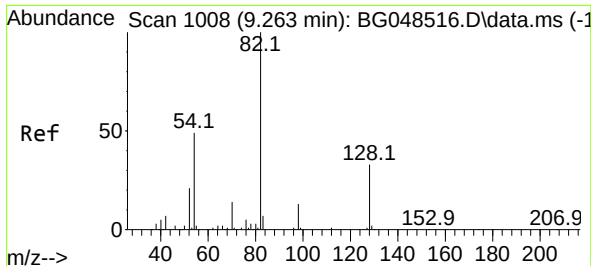
Tgt Ion: 99 Resp: 71553
Ion Ratio Lower Upper
99 100
42 20.7 15.5 23.3
71 42.2 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Tgt Ion: 136 Resp: 99050
Ion Ratio Lower Upper
136 100
137 9.9 8.6 12.8
54 5.1 4.2 6.4
68 3.4 3.0 4.4

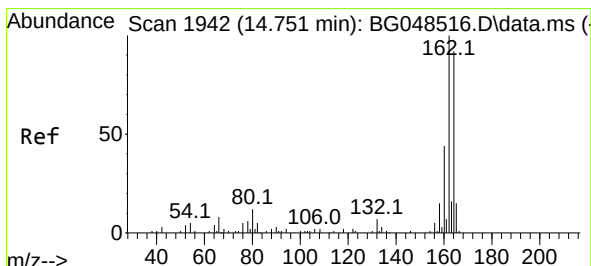
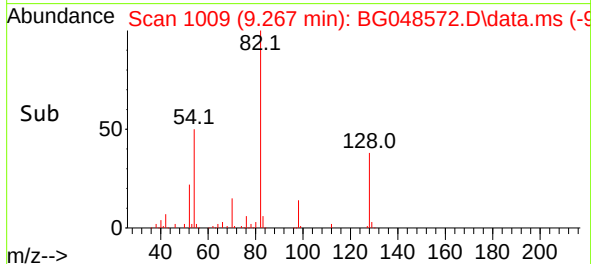
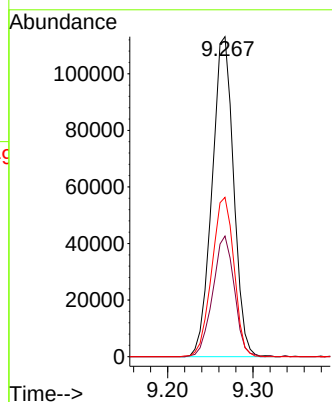
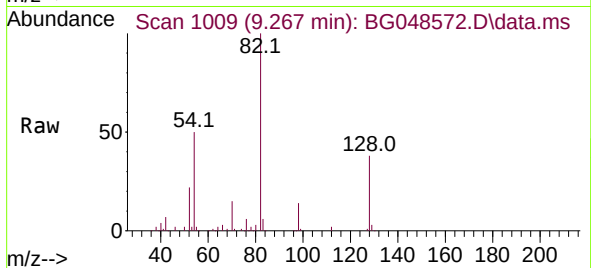




#23
Nitrobenzene-d5
Concen: 97.12 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

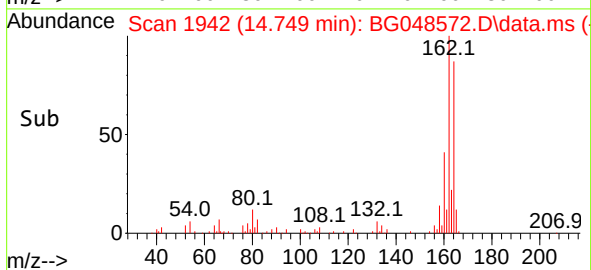
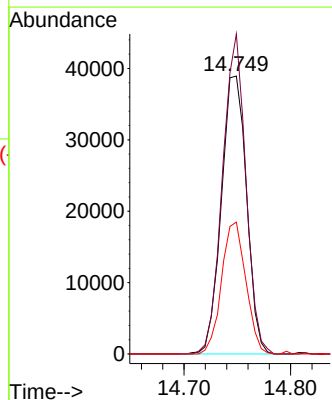
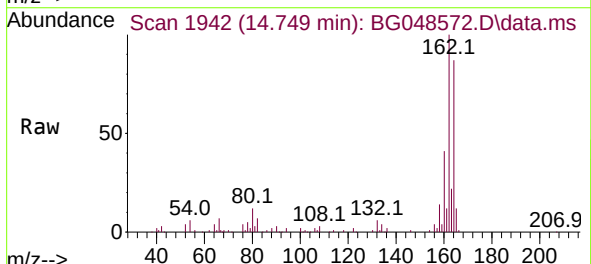
Instrument :
BNA_G
ClientSampleId :
ASR5

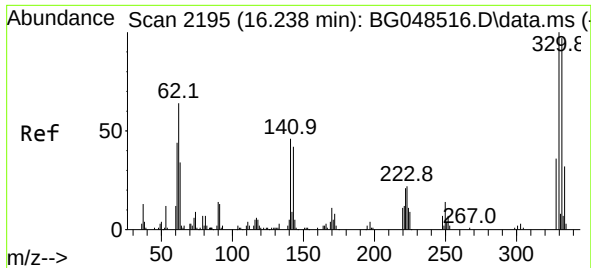
Tgt Ion: 82 Resp: 198687
Ion Ratio Lower Upper
82 100
128 37.7 26.2 39.4
54 49.8 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.749 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Tgt Ion: 164 Resp: 63827
Ion Ratio Lower Upper
164 100
162 115.1 87.0 130.6
160 47.4 38.4 57.6

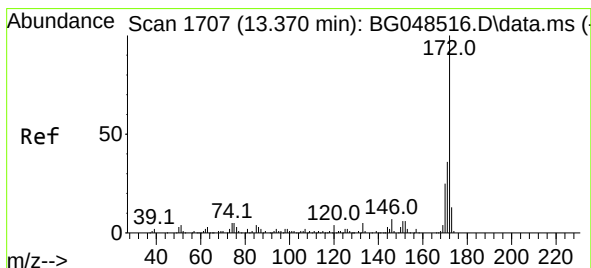
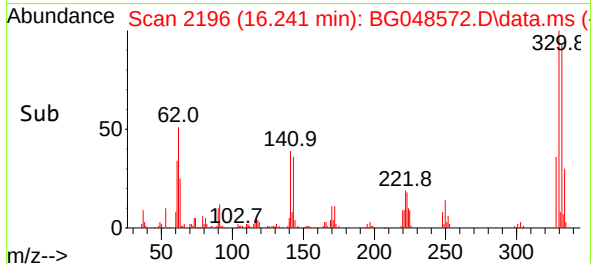
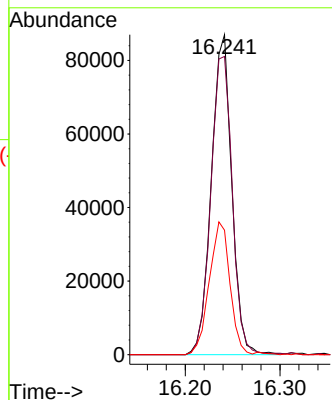
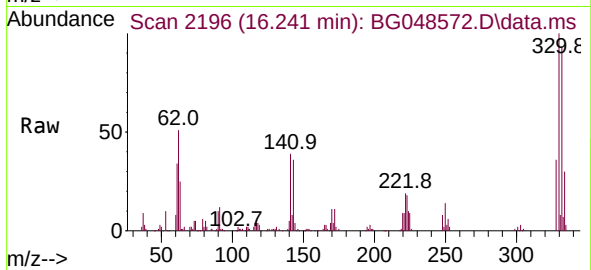




#42
2,4,6-Tribromophenol
Concen: 155.41 ng
RT: 16.241 min Scan# 2196
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

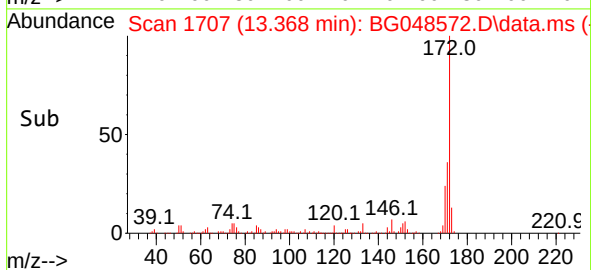
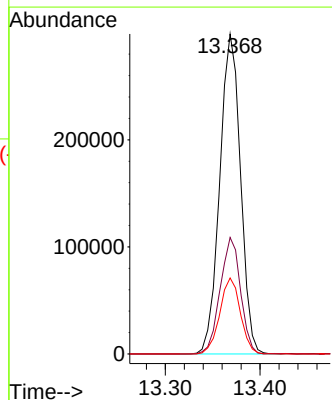
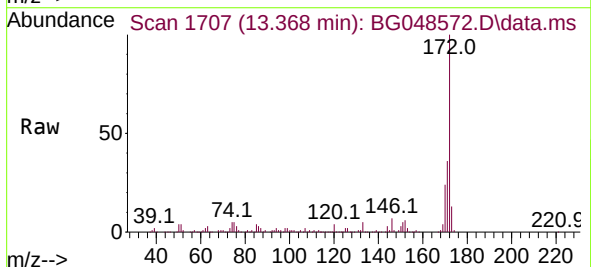
Instrument :
BNA_G
ClientSampled :
ASR5

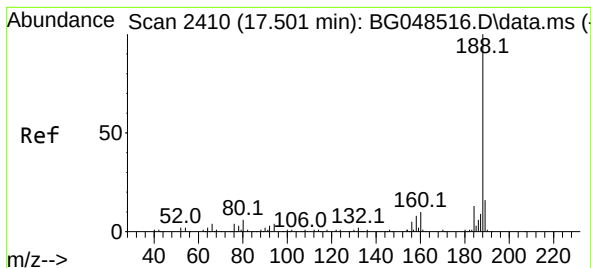
Tgt Ion:330 Resp: 130394
Ion Ratio Lower Upper
330 100
332 97.9 77.6 116.4
141 41.9 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 106.03 ng
RT: 13.368 min Scan# 1707
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Tgt Ion:172 Resp: 455302
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 23.8 19.8 29.6

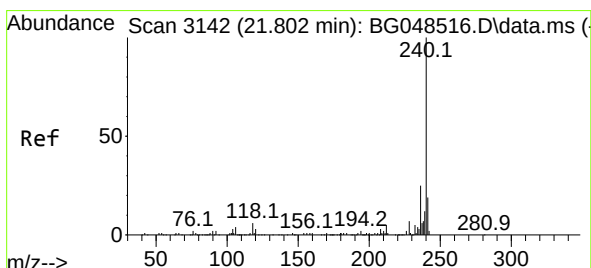
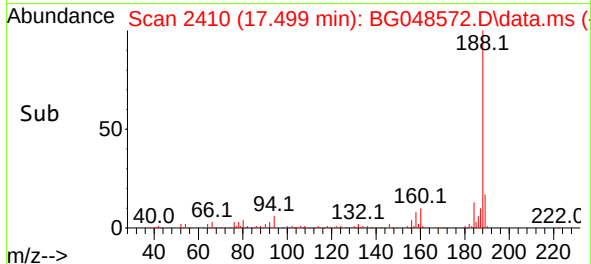
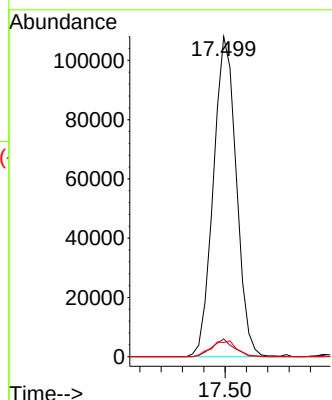
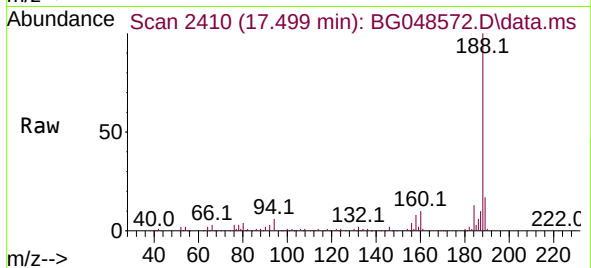




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.499 min Scan# 2410
Delta R.T. -0.007 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

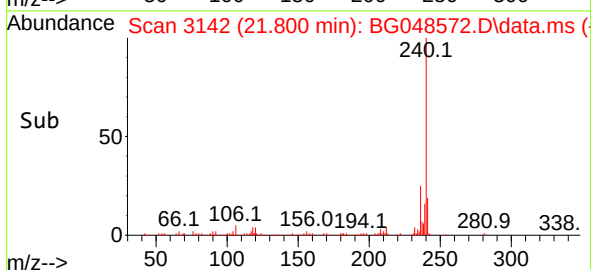
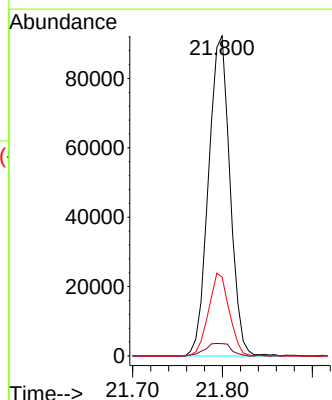
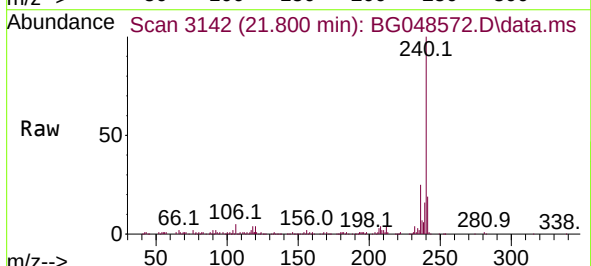
Instrument :
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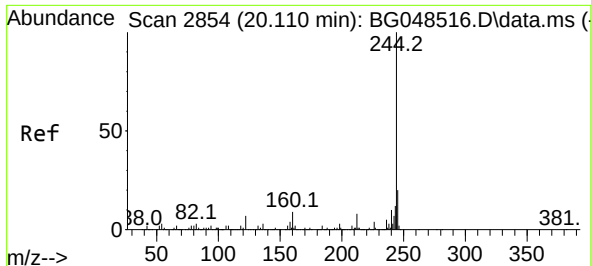
Tgt Ion:188 Resp: 161345
Ion Ratio Lower Upper
188 100
94 5.6 3.0 4.6#
80 4.4 4.5 6.7#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.800 min Scan# 3142
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Tgt Ion:240 Resp: 153260
Ion Ratio Lower Upper
240 100
120 4.7 2.6 3.8#
236 24.7 19.8 29.6

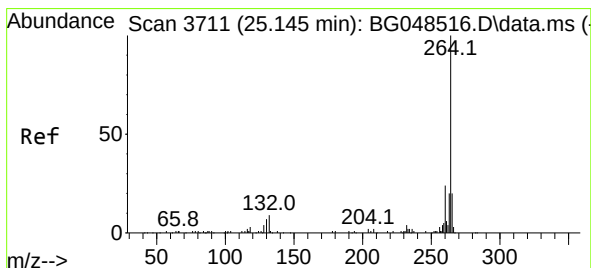
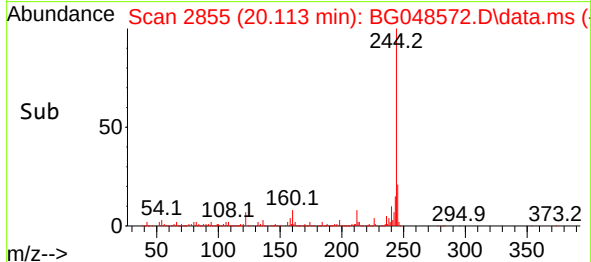
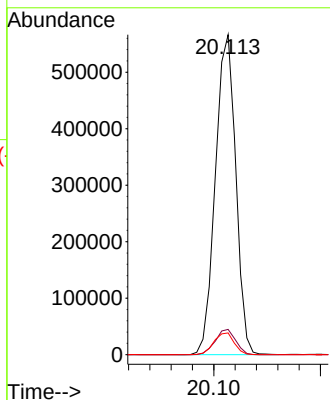
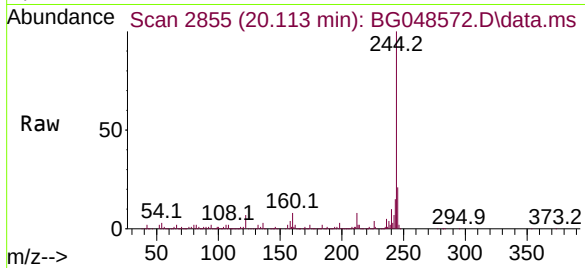




#79
Terphenyl-d14
Concen: 89.48 ng
RT: 20.113 min Scan# 2855
Delta R.T. -0.002 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Instrument :
BNA_G
ClientSampled :
ASR5

Tgt Ion:244 Resp: 749856
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 6.8 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.143 min Scan# 3711
Delta R.T. -0.007 min
Lab File: BG048572.D
Acq: 2 Apr 2021 17:16

Tgt Ion:264 Resp: 151034
Ion Ratio Lower Upper
264 100
260 21.2 19.1 28.7
265 22.1 16.1 24.1

