

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053799.D
 Acq On : 2 Jun 2022 20:17
 Operator : CG/JU
 Sample : N2987-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-1824-01

Quant Time: Jun 03 02:28:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	7309	20.000	ng	# 0.00
21) Naphthalene-d8	10.905	136	34300	20.000	ng	0.00
39) Acenaphthene-d10	14.712	164	36951	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	153556	20.000	ng	0.00
76) Chrysene-d12	21.728	240	206256	20.000	ng	# 0.00
86) Perylene-d12	24.995	264	189400	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	59403	149.247	ng	0.00
7) Phenol-d6	7.233	99	91784	170.237	ng	0.00
23) Nitrobenzene-d5	9.248	82	48798	93.425	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	104008	231.885	ng	0.00
45) 2-Fluorobiphenyl	13.338	172	178519	72.276	ng	0.00
79) Terphenyl-d14	20.065	244	1006170	97.048	ng	0.00

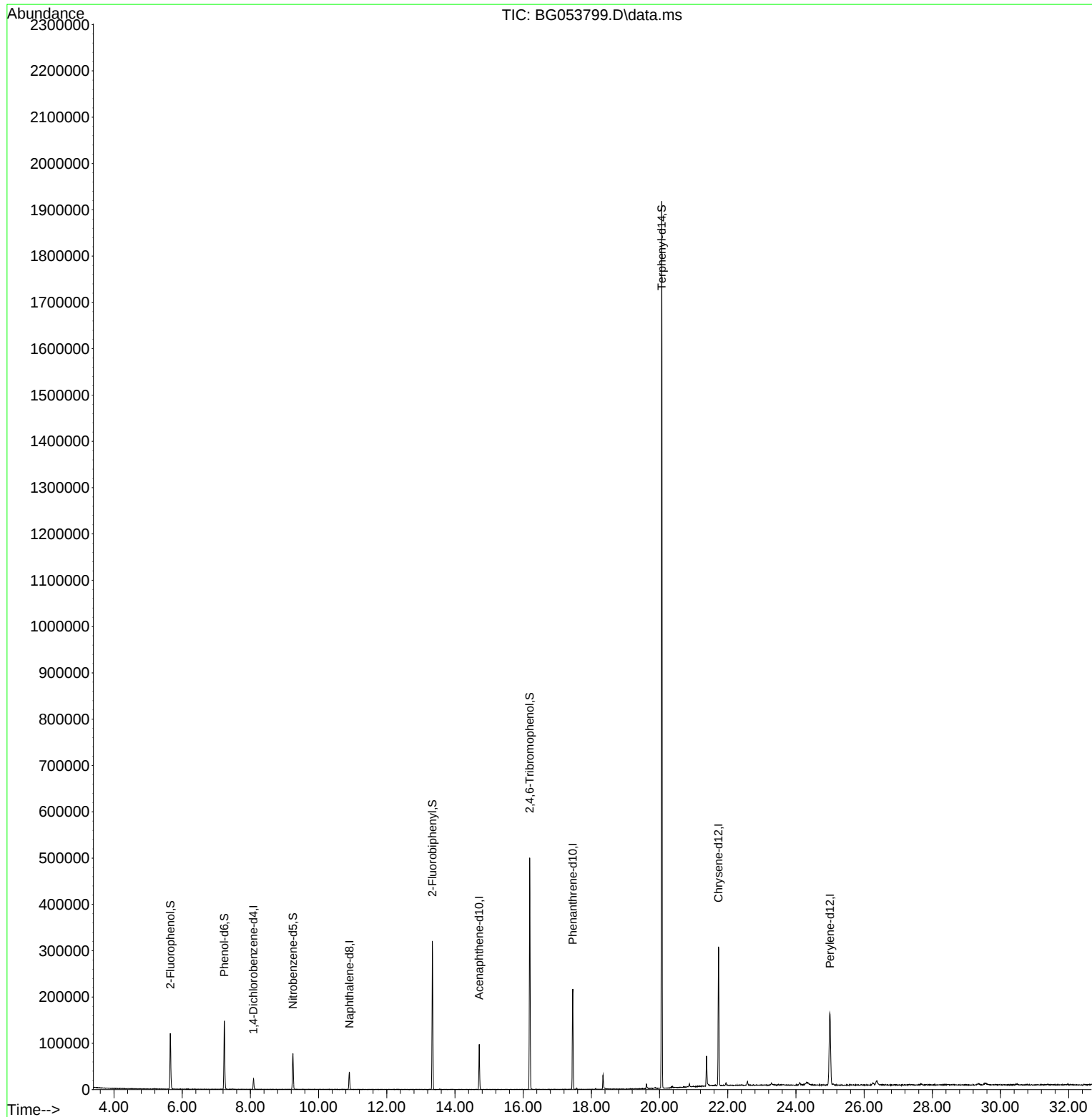
Target Compounds	Qvalue

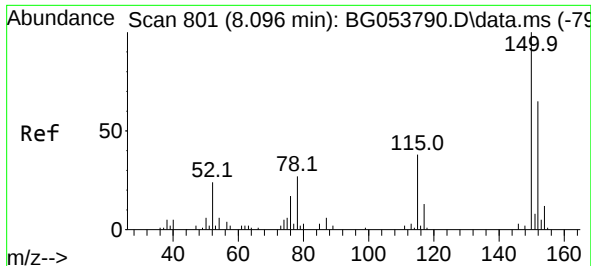
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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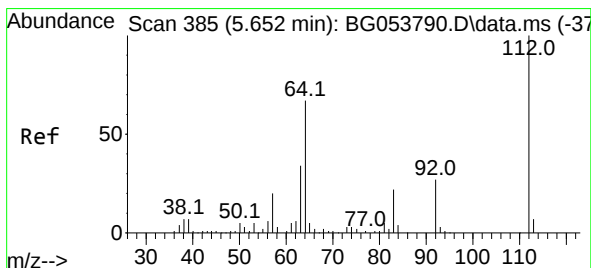
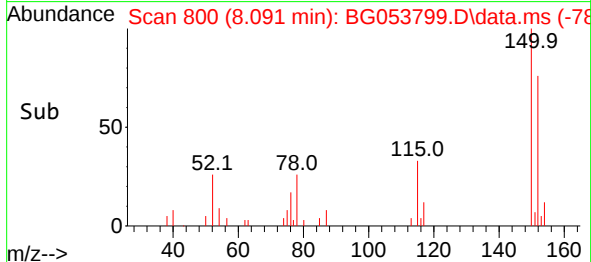
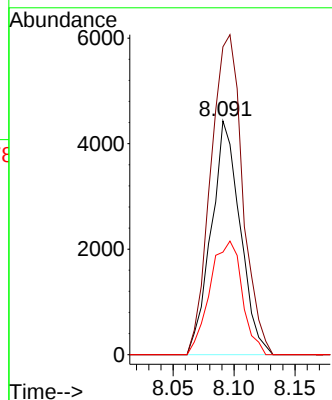
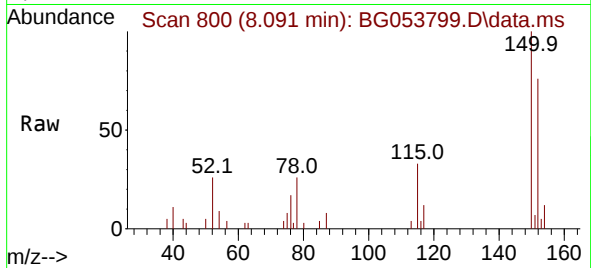




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 801
Delta R.T. -0.005 min
Lab File: BG053799.D
Acq: 2 Jun 2022 20:17

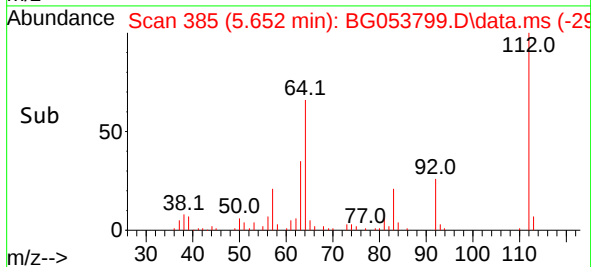
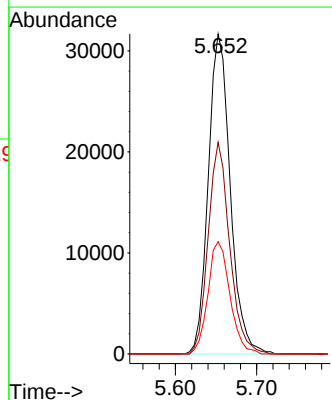
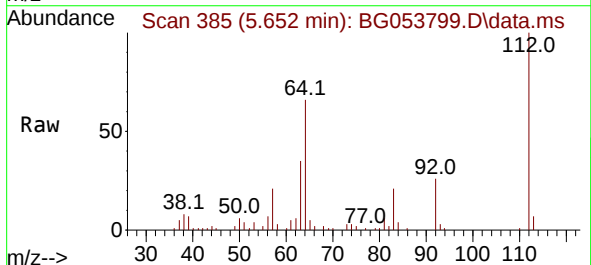
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01

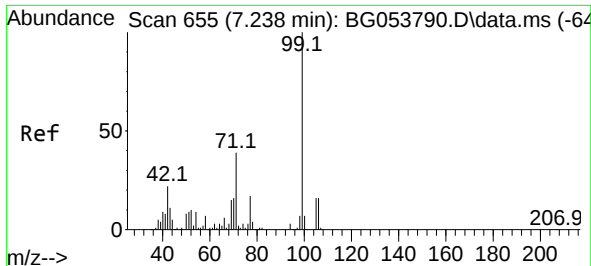
Tgt Ion:152 Resp: 7309
Ion Ratio Lower Upper
152 100
150 131.7 131.6 197.4
115 43.9 50.9 76.3#



#5
2-Fluorophenol
Concen: 149.247 ng
RT: 5.652 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG053799.D
Acq: 2 Jun 2022 20:17

Tgt Ion:112 Resp: 59403
Ion Ratio Lower Upper
112 100
64 66.2 55.1 82.7
63 35.1 30.4 45.6

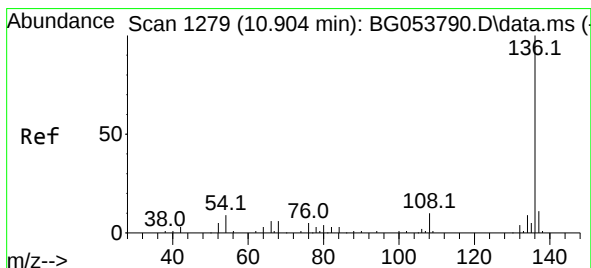
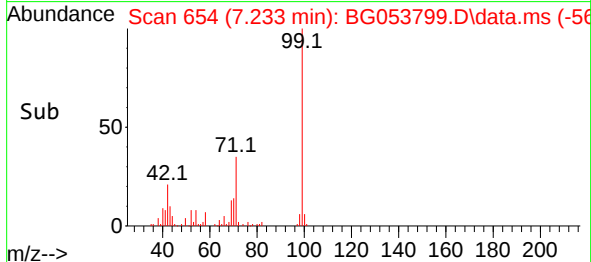
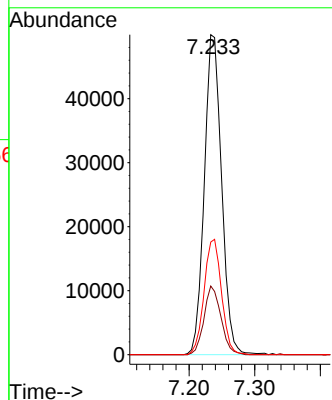
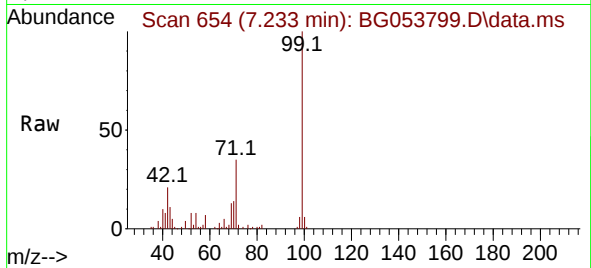




#7
Phenol-d6
Concen: 170.237 ng
RT: 7.233 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053799.D
Acq: 2 Jun 2022 20:17

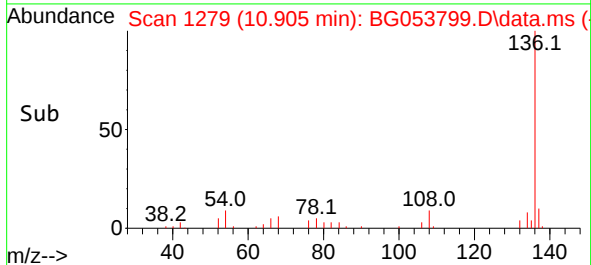
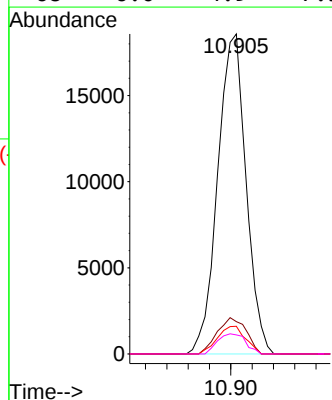
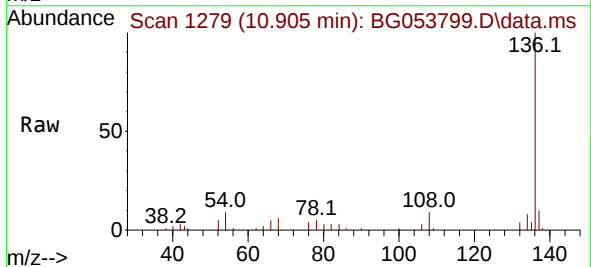
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01

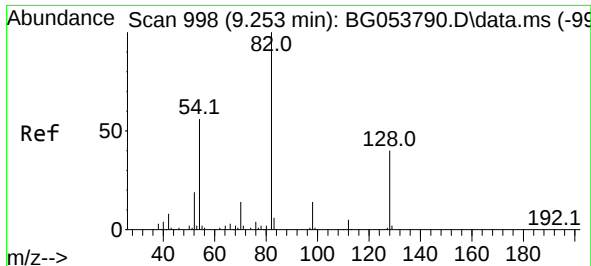
Tgt Ion:	99	Resp:	91784
Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.0	25.6
71	35.2	33.8	50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.905 min Scan# 1279
Delta R.T. 0.001 min
Lab File: BG053799.D
Acq: 2 Jun 2022 20:17

Tgt Ion:	136	Resp:	34300
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.5	12.7
54	8.6	7.4	11.2
68	6.0	4.9	7.3

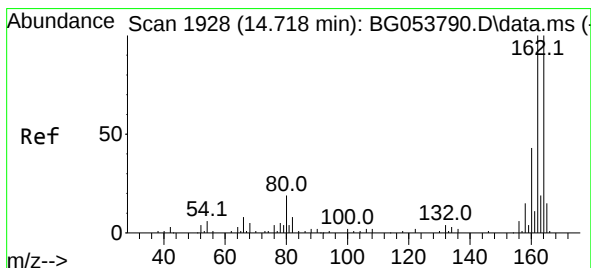
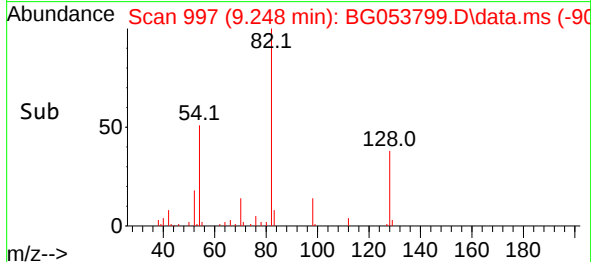
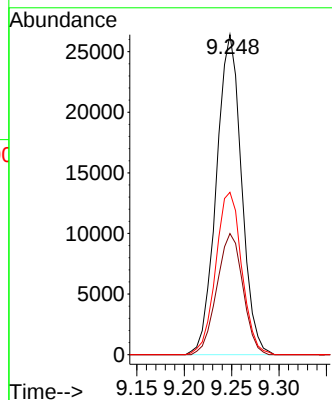
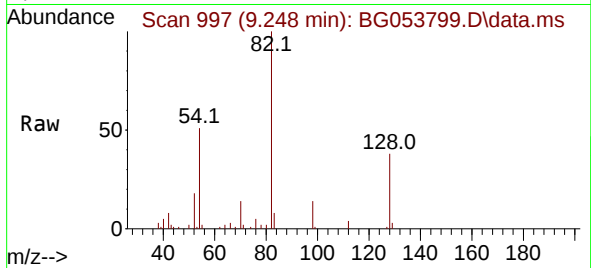




#23
Nitrobenzene-d5
Concen: 93.425 ng
RT: 9.248 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG053799.D
Acq: 2 Jun 2022 20:17

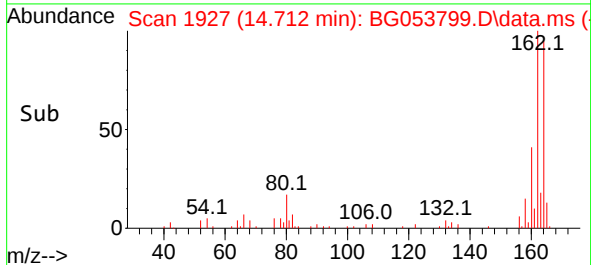
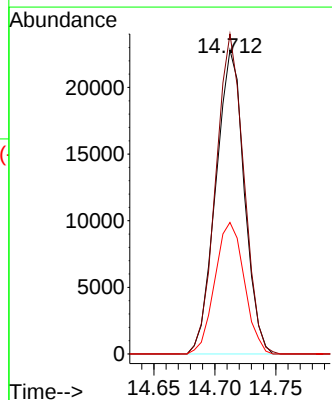
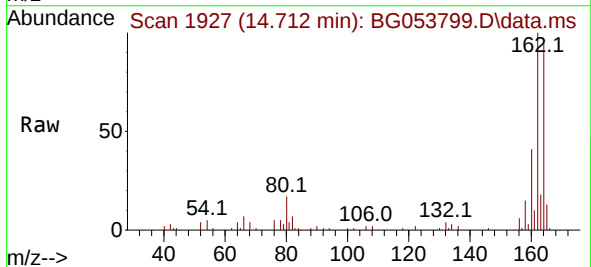
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01

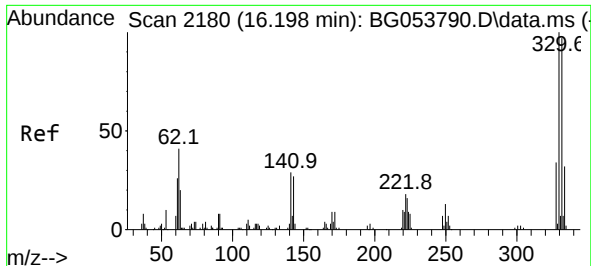
Tgt Ion: 82 Resp: 48798
Ion Ratio Lower Upper
82 100
128 37.8 27.9 41.9
54 50.7 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.712 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BG053799.D
Acq: 2 Jun 2022 20:17

Tgt Ion: 164 Resp: 36951
Ion Ratio Lower Upper
164 100
162 105.3 82.3 123.5
160 43.3 34.2 51.2

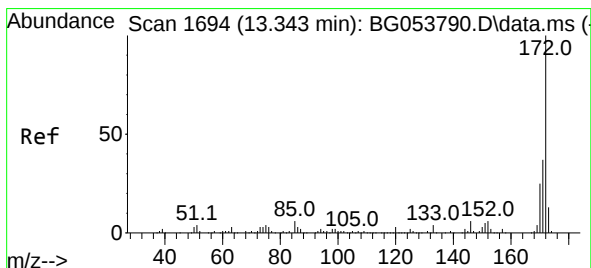
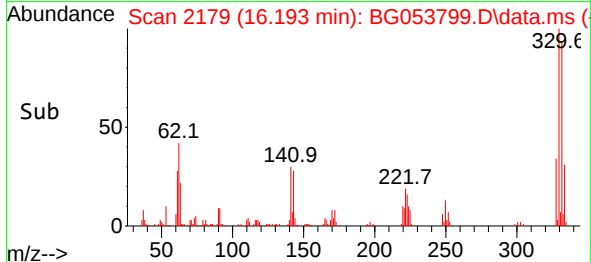
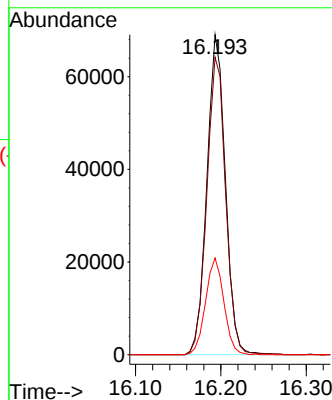
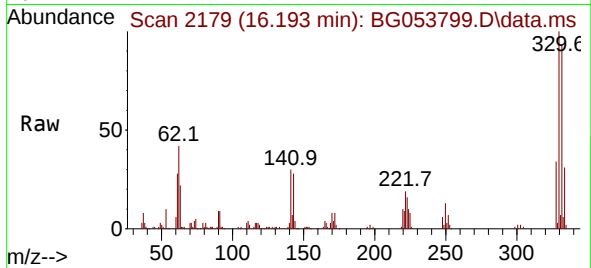




#42
2,4,6-Tribromophenol
Concen: 231.885 ng
RT: 16.193 min Scan# 2180
Delta R.T. -0.005 min
Lab File: BG053799.D
Acq: 2 Jun 2022 20:17

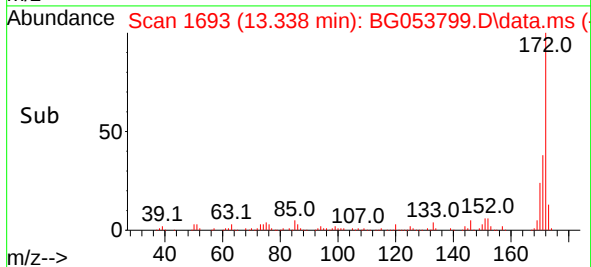
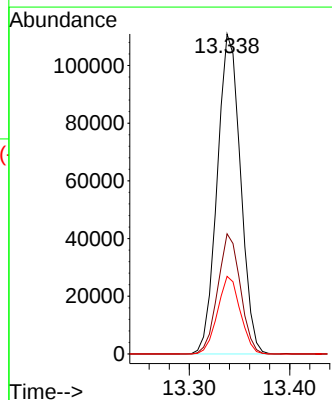
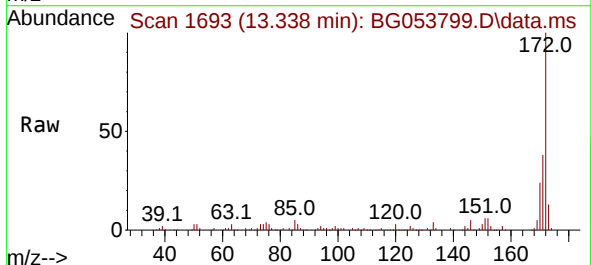
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P033-SS001-1824-01

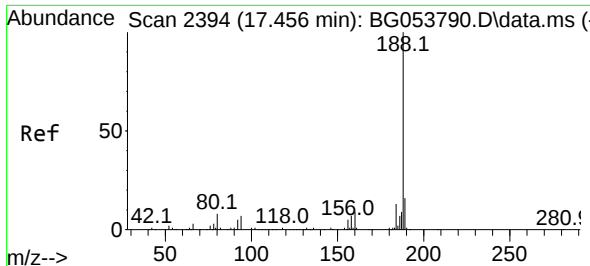
Tgt Ion:330 Resp: 104008
Ion Ratio Lower Upper
330 100
332 94.7 76.0 114.0
141 29.9 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 72.276 ng
RT: 13.338 min Scan# 1693
Delta R.T. -0.005 min
Lab File: BG053799.D
Acq: 2 Jun 2022 20:17

Tgt Ion:172 Resp: 178519
Ion Ratio Lower Upper
172 100
171 37.5 28.5 42.7
170 24.3 18.9 28.3

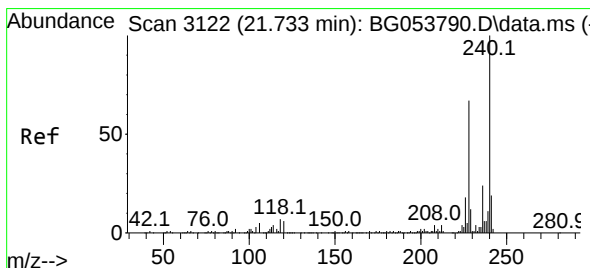
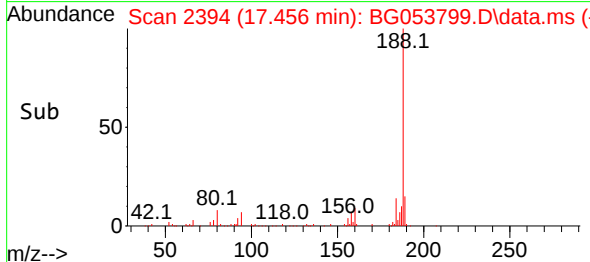
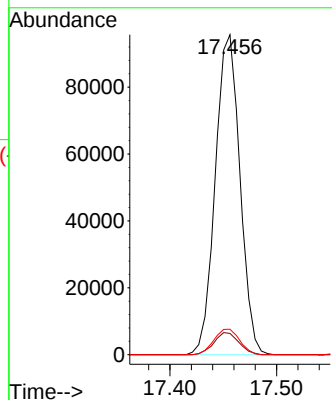
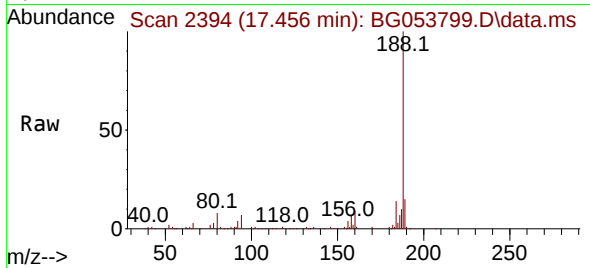




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053799.D
Acq: 2 Jun 2022 20:17

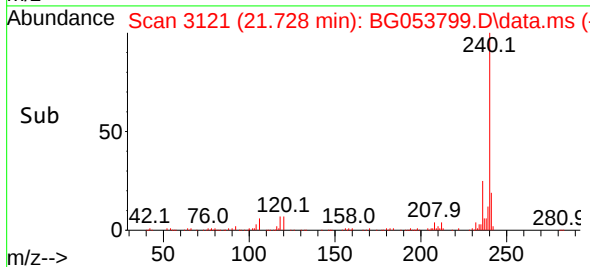
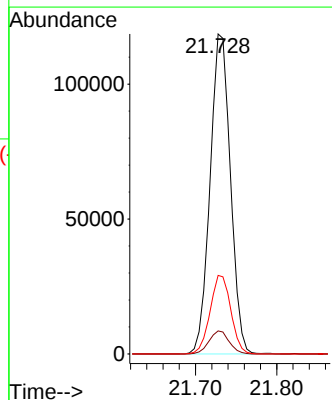
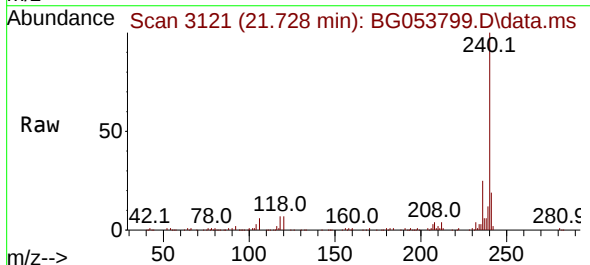
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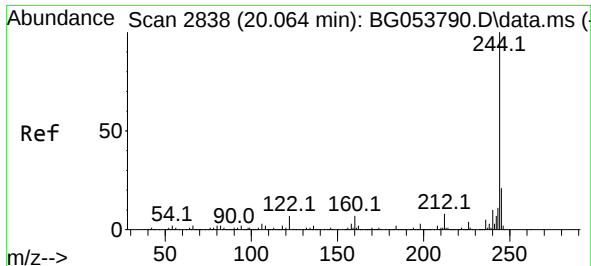
Tgt Ion:188 Resp: 153556
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 8.0 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.728 min Scan# 3121
Delta R.T. -0.005 min
Lab File: BG053799.D
Acq: 2 Jun 2022 20:17

Tgt Ion:240 Resp: 206256
Ion Ratio Lower Upper
240 100
120 7.2 4.6 7.0#
236 24.6 20.2 30.4

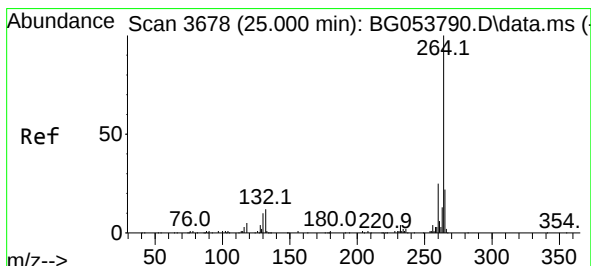
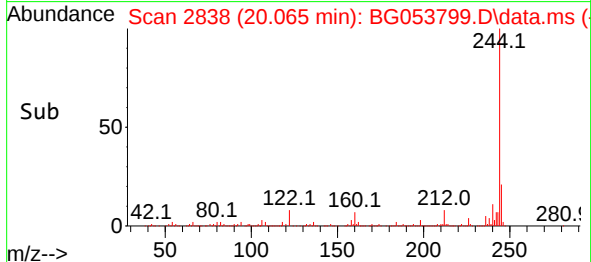
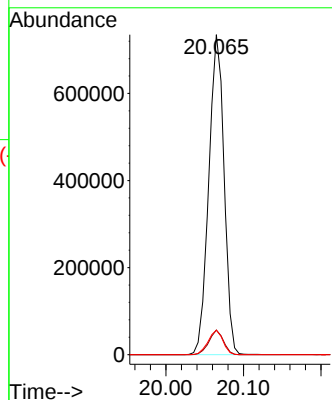
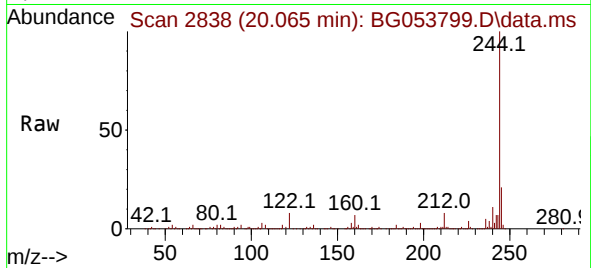




#79
Terphenyl-d14
Concen: 97.048 ng
RT: 20.065 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053799.D
Acq: 2 Jun 2022 20:17

Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01

Tgt Ion:244 Resp: 1006170
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 7.6 5.0 7.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3677
Delta R.T. -0.005 min
Lab File: BG053799.D
Acq: 2 Jun 2022 20:17

Tgt Ion:264 Resp: 189400
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 22.4 17.4 26.2

