

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055627.D
 Acq On : 15 Nov 2022 18:24
 Operator : CG/JU
 Sample : N5537-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 360

Quant Time: Nov 16 01:44:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:36:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	44973	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	183198	20.000	ng	0.00
39) Acenaphthene-d10	14.879	164	131636	20.000	ng	0.00
64) Phenanthrene-d10	17.617	188	347543	20.000	ng	0.00
76) Chrysene-d12	21.912	240	358627	20.000	ng	0.00
86) Perylene-d12	25.332	264	367137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.784	112	282467	119.632	ng	0.00
7) Phenol-d6	7.394	99	320125	98.153	ng	0.00
23) Nitrobenzene-d5	9.427	82	249539	92.341	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	233916	182.124	ng	0.00
45) 2-Fluorobiphenyl	13.504	172	591401	67.768	ng	0.00
79) Terphenyl-d14	20.208	244	1391876	77.955	ng	0.00

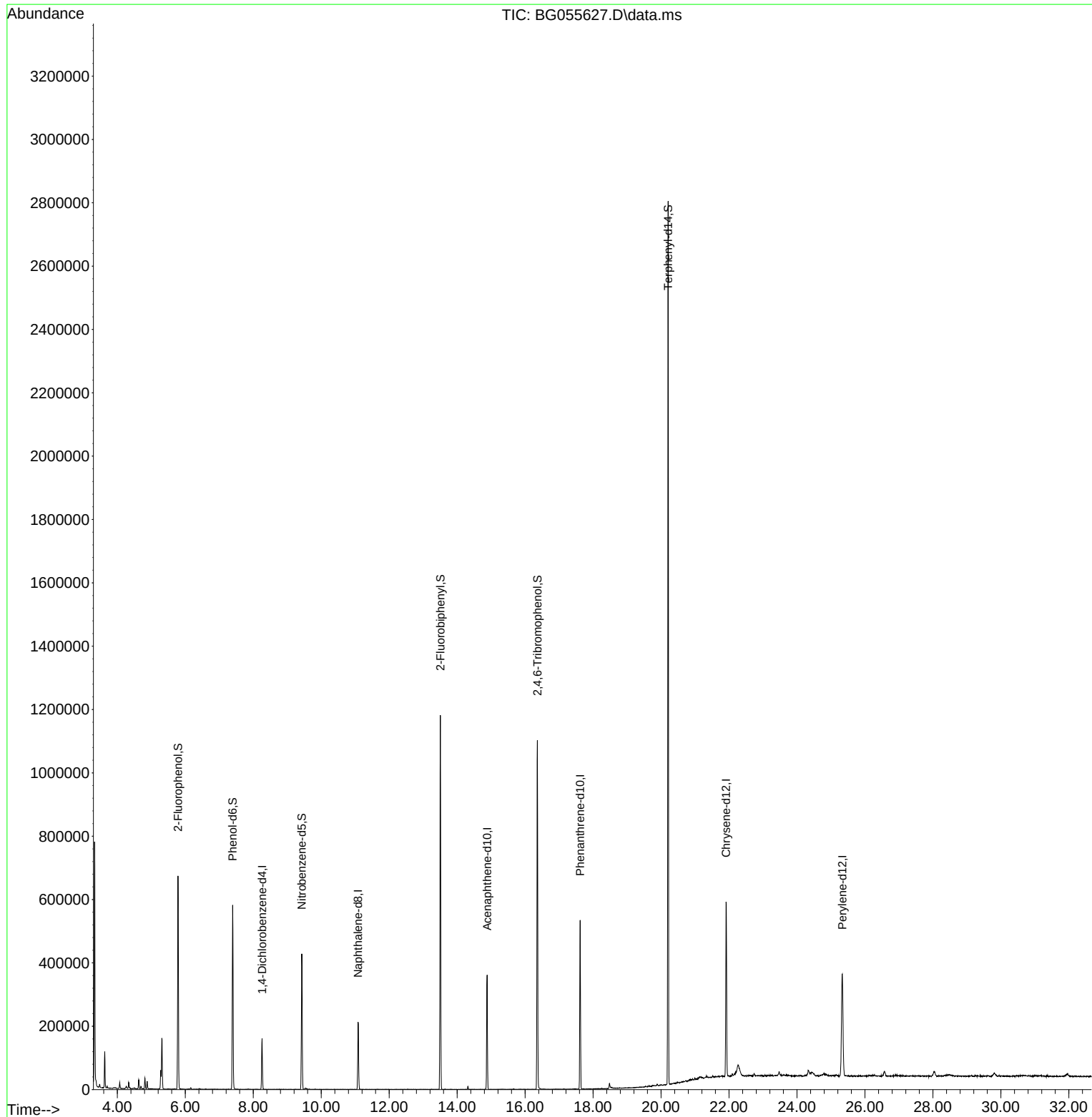
Target Compounds	Qvalue

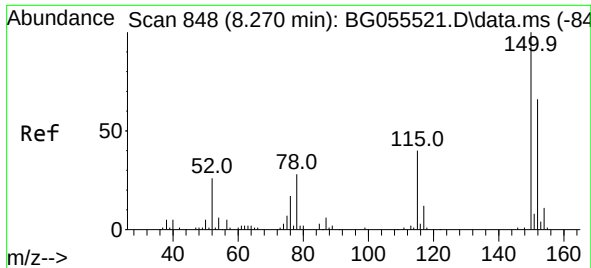
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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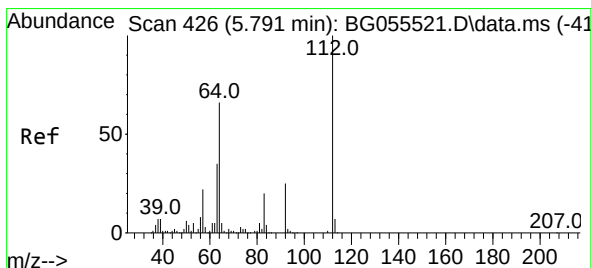
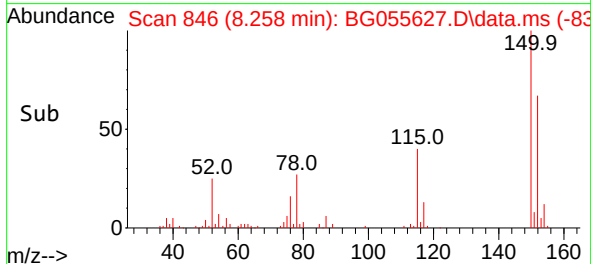
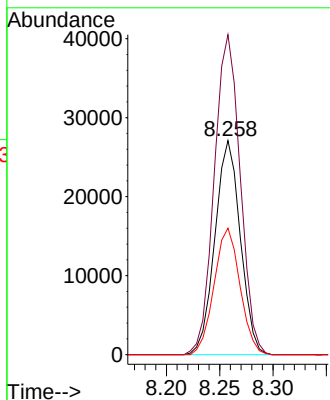
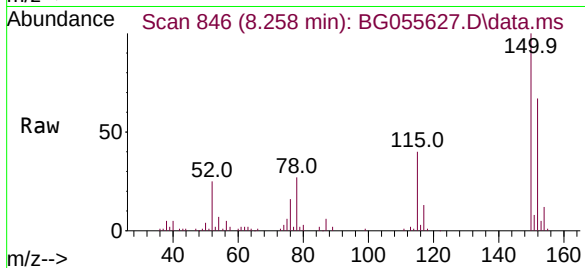




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.258 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG055627.D
 Acq: 15 Nov 2022 18:24

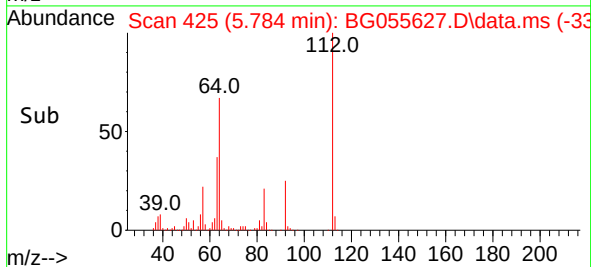
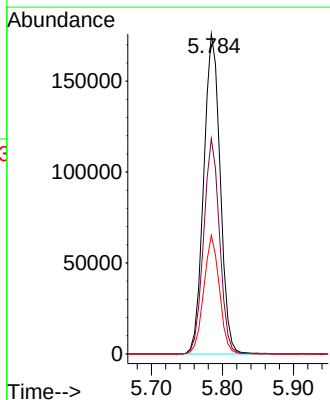
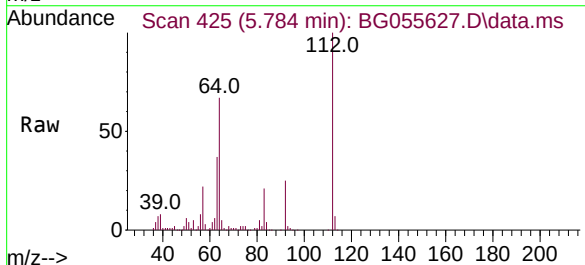
Instrument :
 BNA_G
 ClientSampleId :
 360

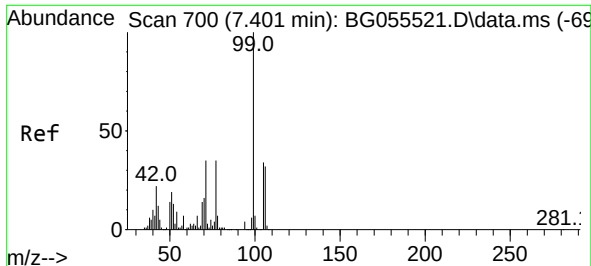
Tgt Ion:152 Resp: 44973
 Ion Ratio Lower Upper
 152 100
 150 149.5 121.0 181.4
 115 59.1 47.8 71.8



#5
 2-Fluorophenol
 Concen: 119.632 ng
 RT: 5.784 min Scan# 425
 Delta R.T. 0.003 min
 Lab File: BG055627.D
 Acq: 15 Nov 2022 18:24

Tgt Ion:112 Resp: 282467
 Ion Ratio Lower Upper
 112 100
 64 67.2 52.6 78.8
 63 37.0 28.3 42.5

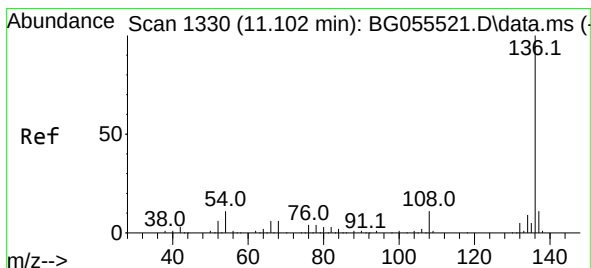
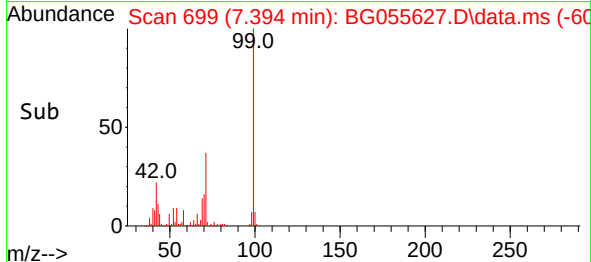
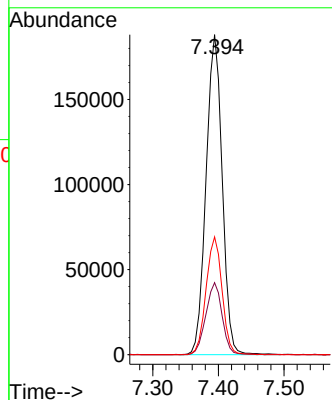
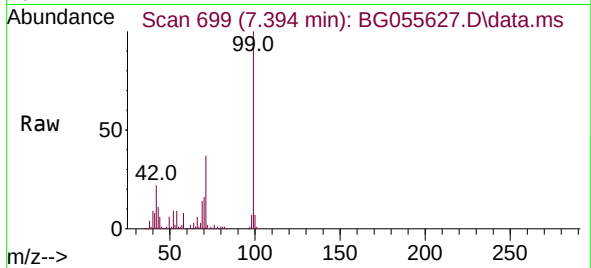




#7
Phenol-d6
Concen: 98.153 ng
RT: 7.394 min Scan# 69
Delta R.T. -0.003 min
Lab File: BG055627.D
Acq: 15 Nov 2022 18:24

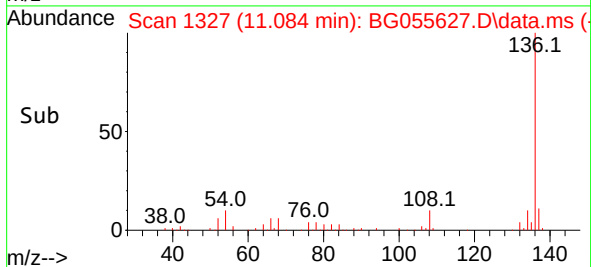
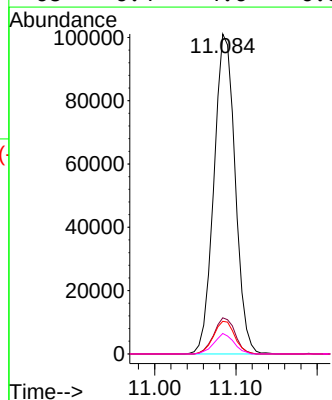
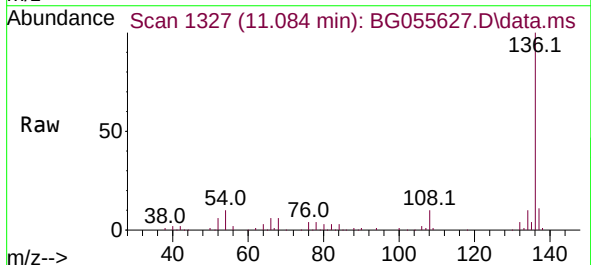
Instrument :
BNA_G
ClientSampleId :
360

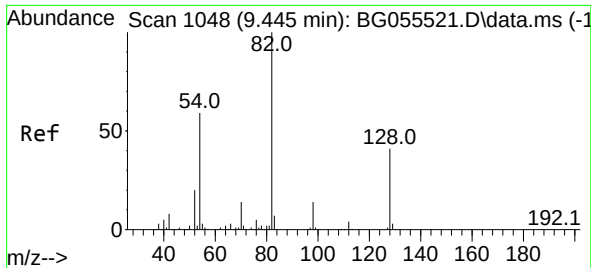
Tgt Ion: 99 Resp: 320125
Ion Ratio Lower Upper
99 100
42 22.5 17.5 26.3
71 36.8 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 1327
Delta R.T. -0.003 min
Lab File: BG055627.D
Acq: 15 Nov 2022 18:24

Tgt Ion: 136 Resp: 183198
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 10.2 8.6 12.8
68 6.4 4.6 6.8

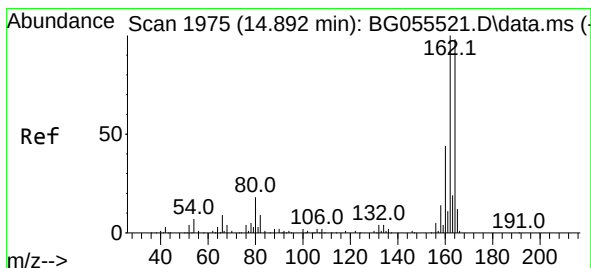
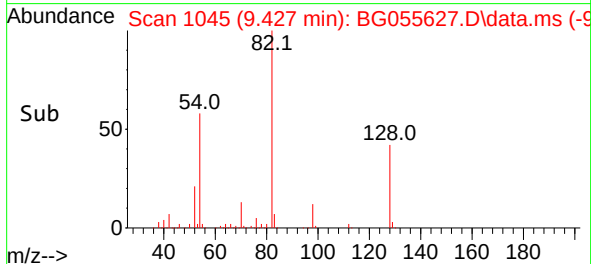
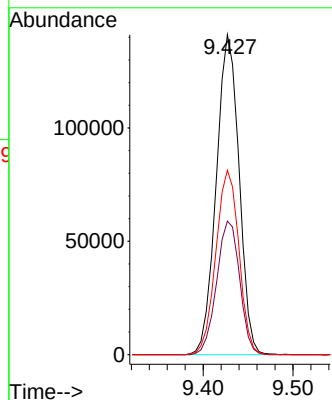
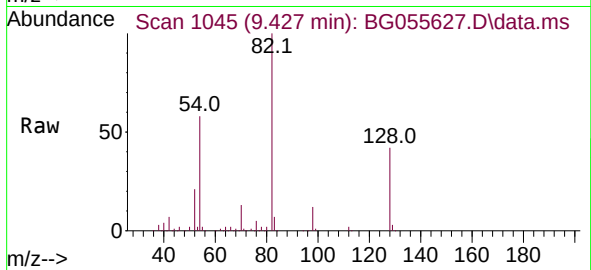




#23
Nitrobenzene-d5
Concen: 92.341 ng
RT: 9.427 min Scan# 1045
Delta R.T. -0.003 min
Lab File: BG055627.D
Acq: 15 Nov 2022 18:24

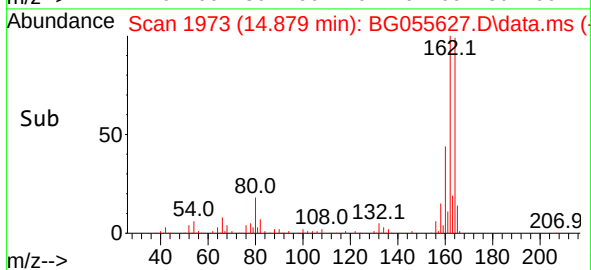
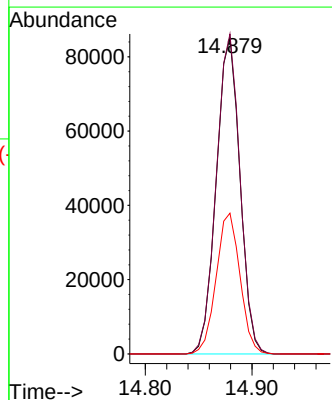
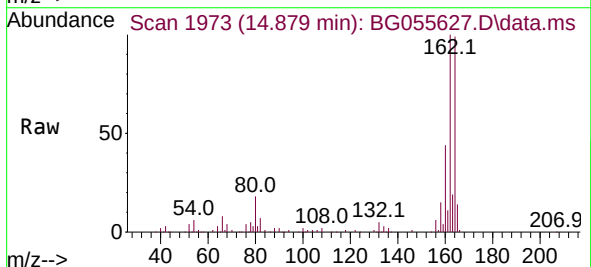
Instrument :
BNA_G
ClientSampleId :
360

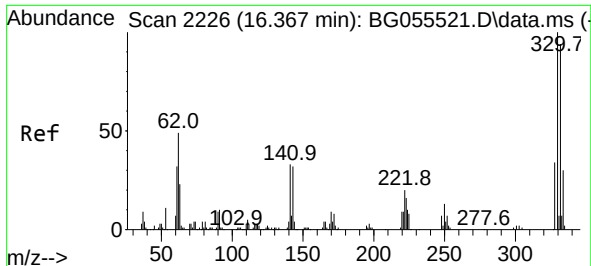
Tgt Ion: 82 Resp: 249539
Ion Ratio Lower Upper
82 100
128 41.7 32.6 49.0
54 57.6 47.3 70.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.879 min Scan# 1973
Delta R.T. -0.003 min
Lab File: BG055627.D
Acq: 15 Nov 2022 18:24

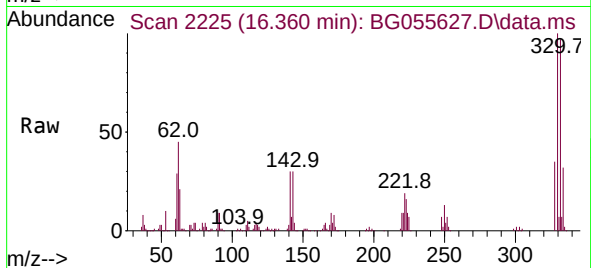
Tgt Ion: 164 Resp: 131636
Ion Ratio Lower Upper
164 100
162 101.1 81.3 121.9
160 44.5 35.9 53.9



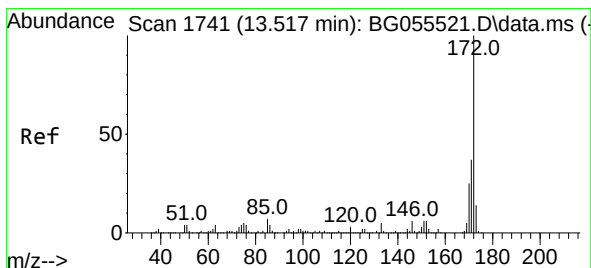
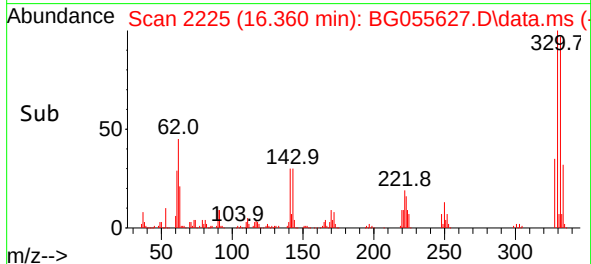
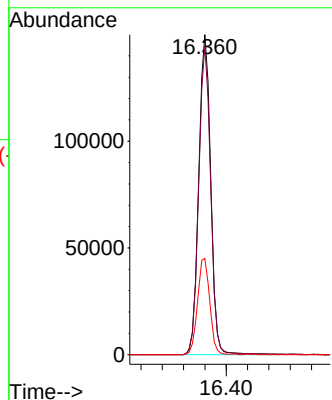


#42
2,4,6-Tribromophenol
Concen: 182.124 ng
RT: 16.360 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055627.D
Acq: 15 Nov 2022 18:24

Instrument :
BNA_G
ClientSampleId :
360

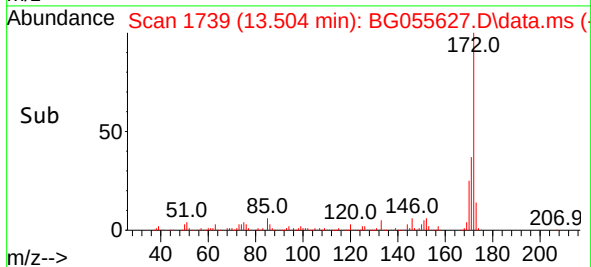
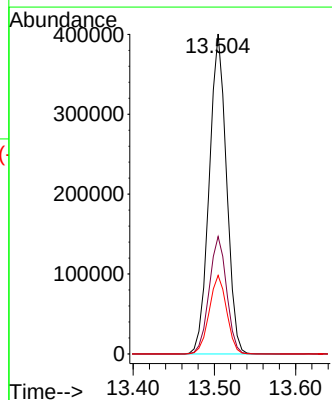
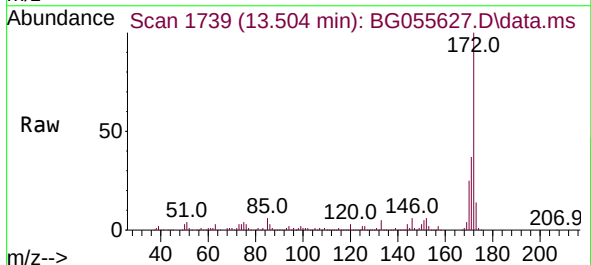


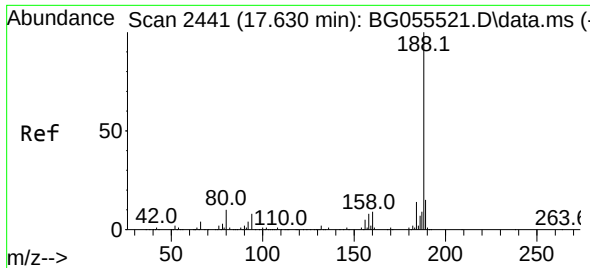
Tgt Ion:330 Resp: 233916
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.2
141 30.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 67.768 ng
RT: 13.504 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG055627.D
Acq: 15 Nov 2022 18:24

Tgt Ion:172 Resp: 591401
Ion Ratio Lower Upper
172 100
171 36.7 29.7 44.5
170 24.5 19.8 29.6

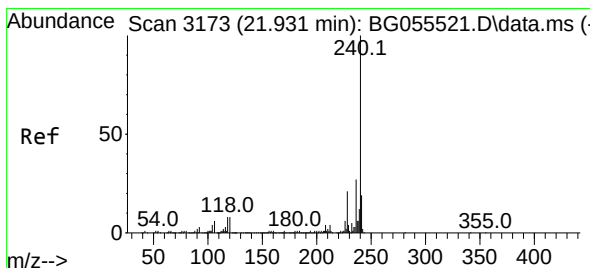
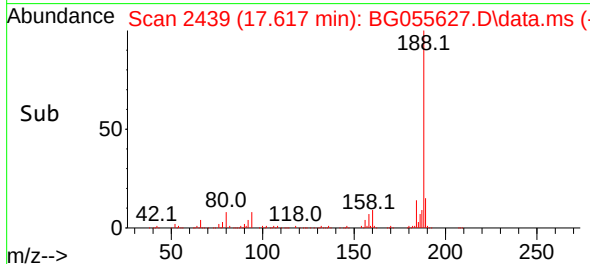
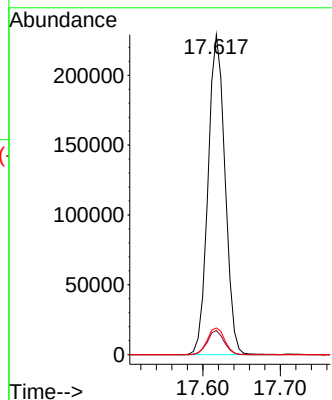
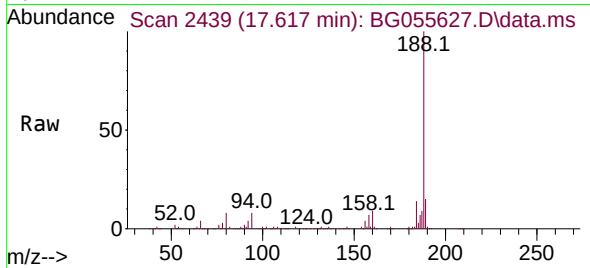




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.617 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG055627.D
Acq: 15 Nov 2022 18:24

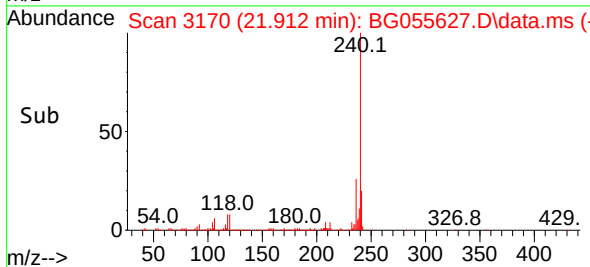
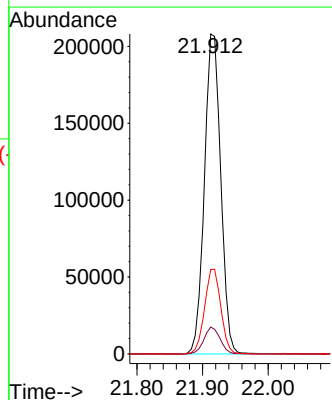
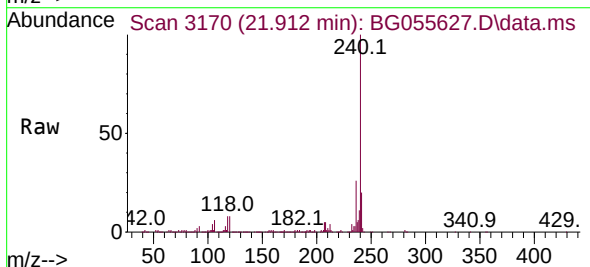
Instrument :
BNA_G
ClientSampleId :
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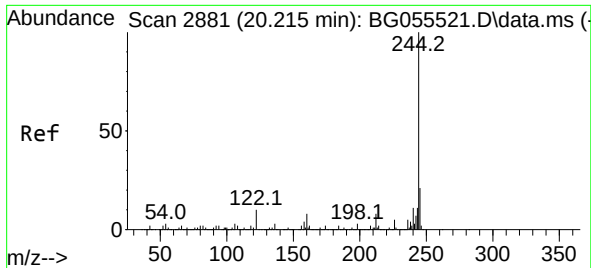
Tgt Ion:188 Resp: 347543
Ion Ratio Lower Upper
188 100
94 7.5 6.4 9.6
80 8.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.912 min Scan# 3170
Delta R.T. -0.009 min
Lab File: BG055627.D
Acq: 15 Nov 2022 18:24

Tgt Ion:240 Resp: 358627
Ion Ratio Lower Upper
240 100
120 8.4 6.1 9.1
236 26.4 21.4 32.0

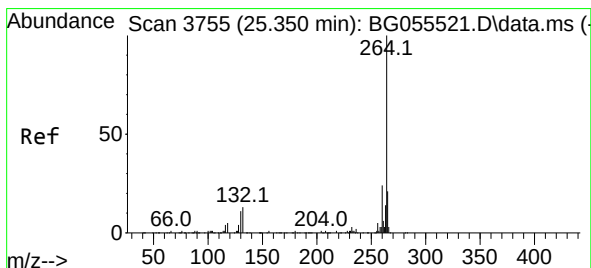
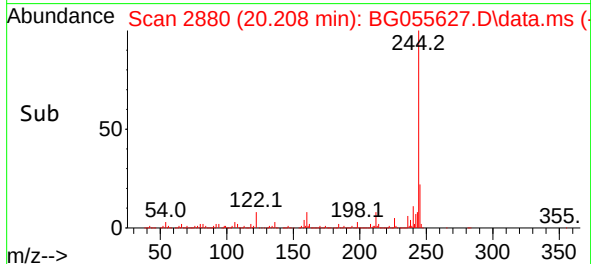
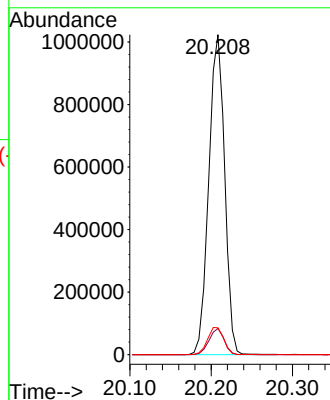
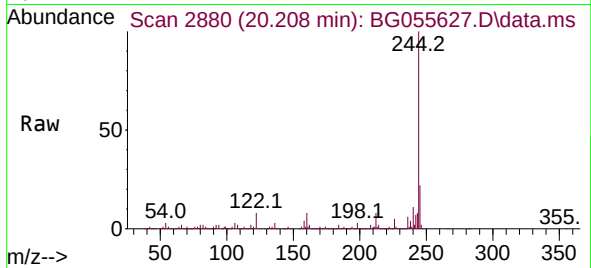




#79
 Terphenyl-d14
 Concen: 77.955 ng
 RT: 20.208 min Scan# 2881
 Delta R.T. -0.003 min
 Lab File: BG055627.D
 Acq: 15 Nov 2022 18:24

Instrument :
 BNA_G
 ClientSampleId :
 360

Tgt Ion:244 Resp: 1391876
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 8.4 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.332 min Scan# 3752
 Delta R.T. -0.003 min
 Lab File: BG055627.D
 Acq: 15 Nov 2022 18:24

Tgt Ion:264 Resp: 367137
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 21.4 17.1 25.7

