

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055563.D
 Acq On : 11 Nov 2022 12:15
 Operator : CG/JU
 Sample : N5506-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5

Quant Time: Nov 11 16:31:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.265	152	47176	20.000	ng	0.00
21) Naphthalene-d8	11.097	136	173966	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	113360	20.000	ng	0.00
64) Phenanthrene-d10	17.631	188	278480	20.000	ng	0.00
76) Chrysene-d12	21.926	240	332717	20.000	ng	0.00
86) Perylene-d12	25.345	264	339867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	377174	152.284	ng	0.00
7) Phenol-d6	7.401	99	439792	128.547	ng	0.00
23) Nitrobenzene-d5	9.440	82	317058	123.552	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	235303	212.740	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	733686	97.626	ng	0.00
79) Terphenyl-d14	20.216	244	1506472	90.943	ng	0.00

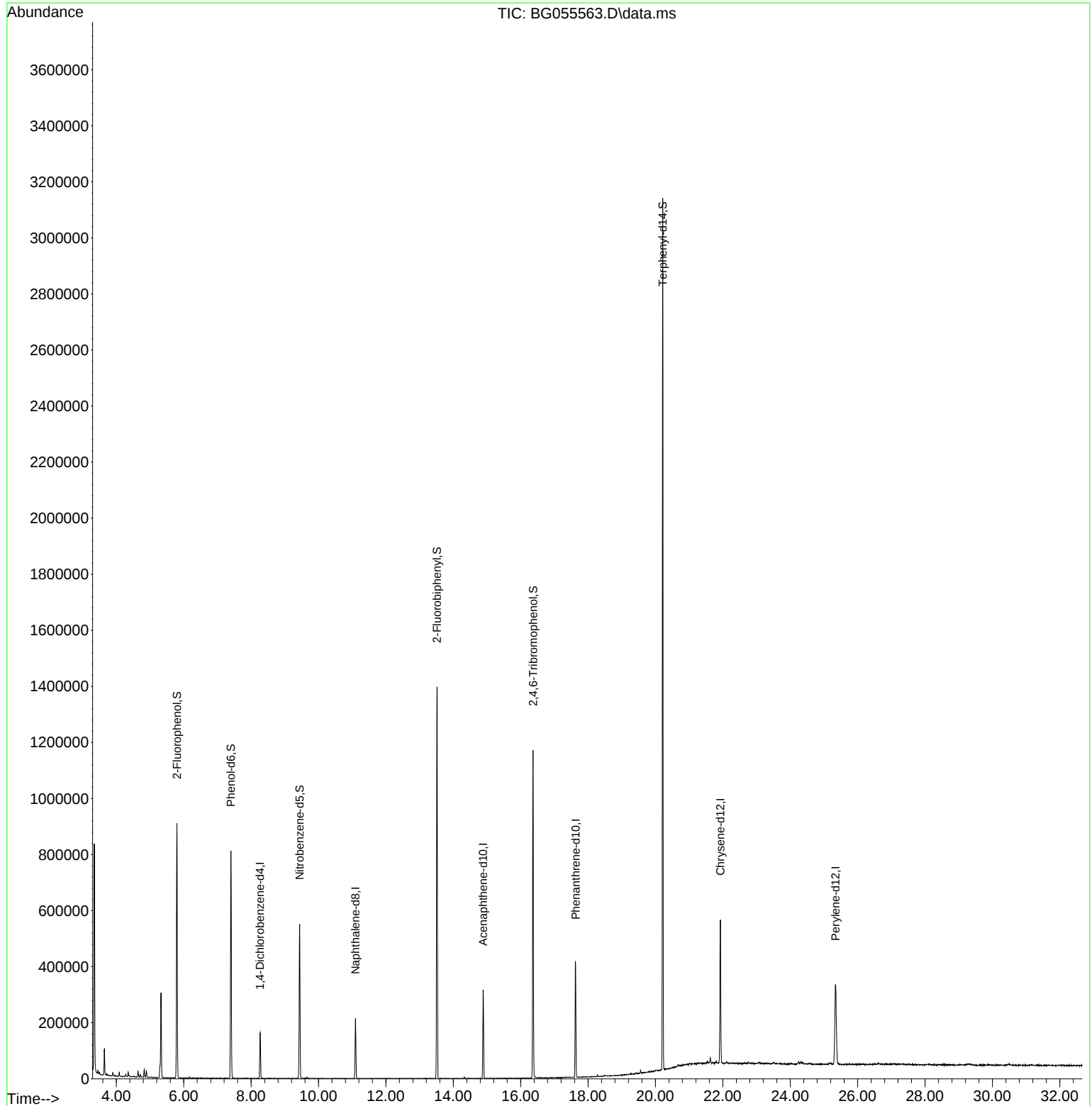
Target Compounds	Qvalue

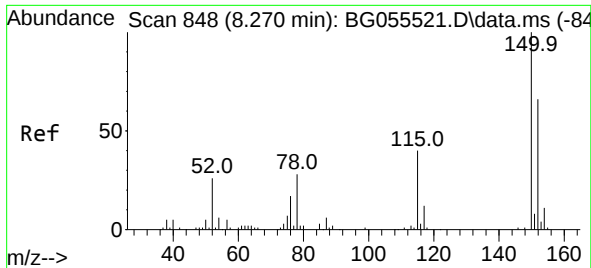
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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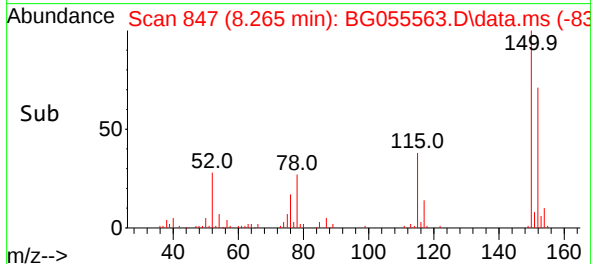
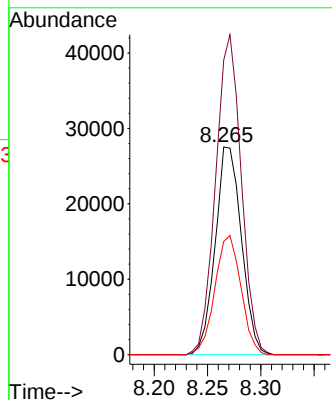
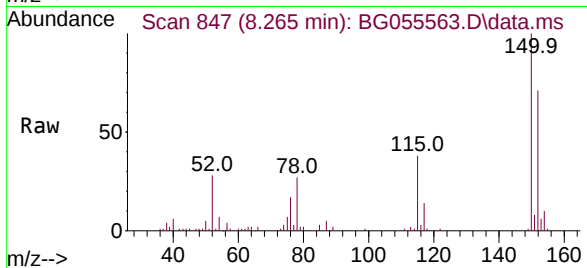




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.265 min Scan# 84
 Delta R.T. -0.005 min
 Lab File: BG055563.D
 Acq: 11 Nov 2022 12:15

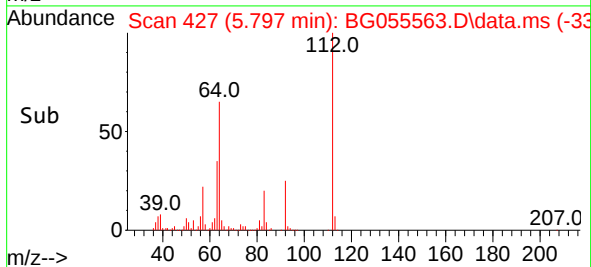
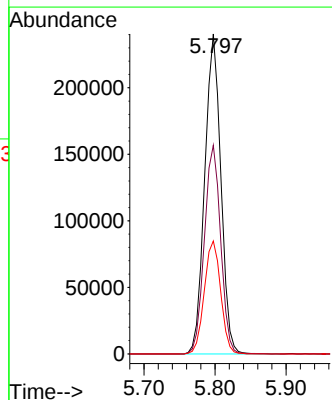
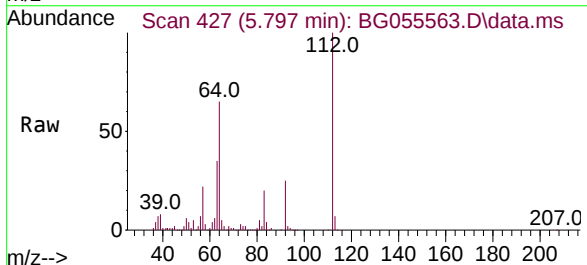
Instrument :
 BNA_G
 ClientSampleId :
 TP-5

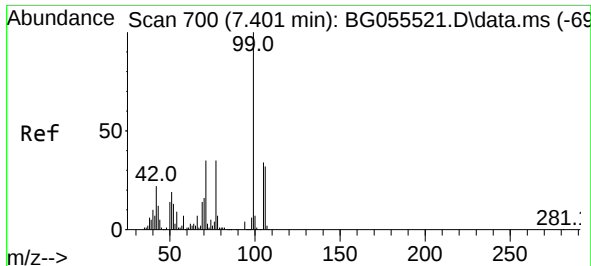
Tgt Ion:152 Resp: 47176
 Ion Ratio Lower Upper
 152 100
 150 141.8 121.0 181.4
 115 54.5 47.8 71.8



#5
 2-Fluorophenol
 Concen: 152.284 ng
 RT: 5.797 min Scan# 427
 Delta R.T. 0.006 min
 Lab File: BG055563.D
 Acq: 11 Nov 2022 12:15

Tgt Ion:112 Resp: 377174
 Ion Ratio Lower Upper
 112 100
 64 65.2 52.6 78.8
 63 35.3 28.3 42.5



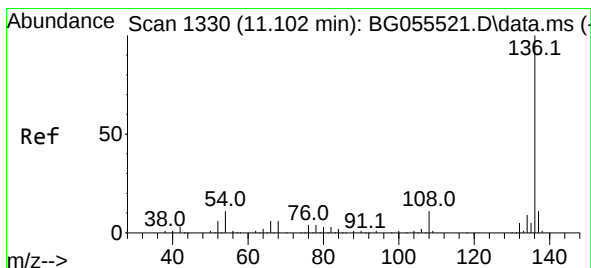
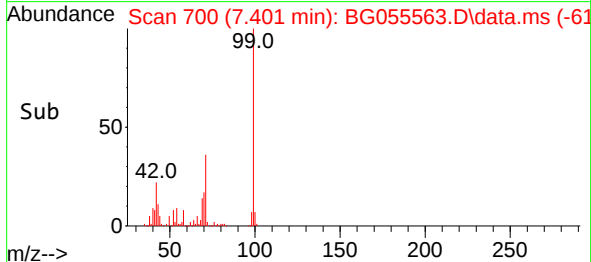
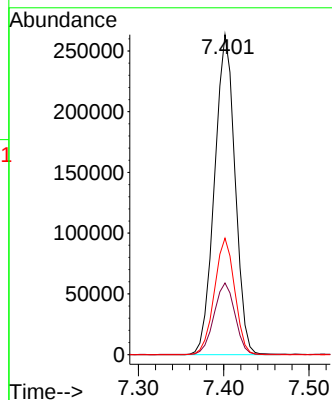
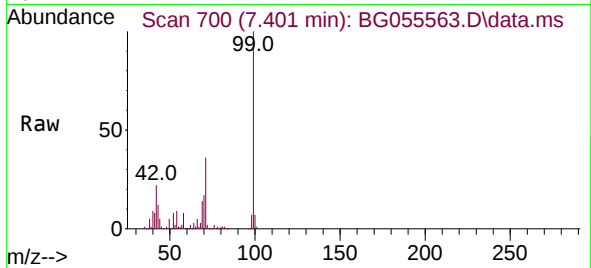


#7
Phenol-d6
Concen: 128.547 ng
RT: 7.401 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG055563.D
Acq: 11 Nov 2022 12:15

Instrument :
BNA_G
ClientSampleId :
TP-5

Tgt Ion: 99 Resp: 439792

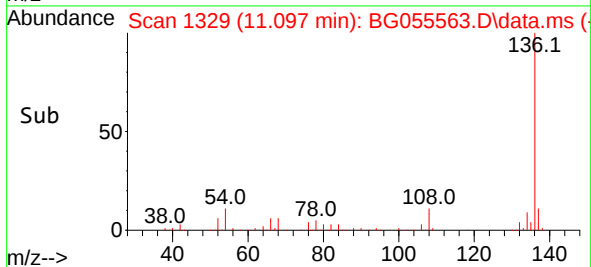
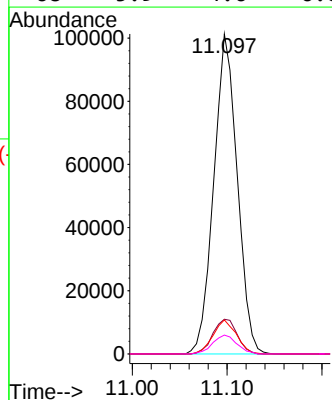
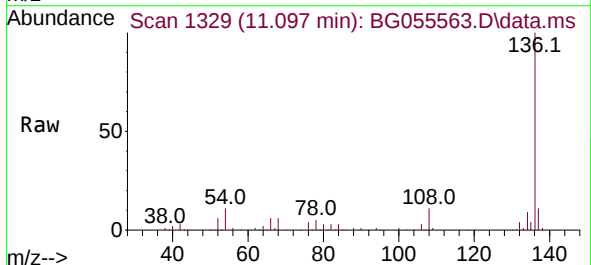
Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.5	26.3
71	36.4	28.3	42.5

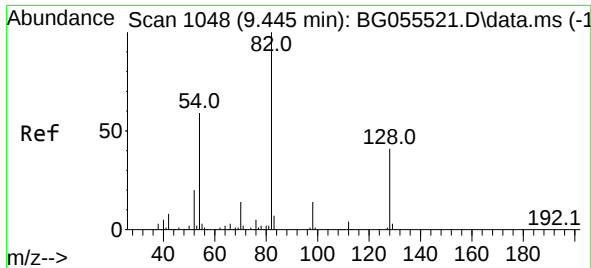


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.097 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG055563.D
Acq: 11 Nov 2022 12:15

Tgt Ion: 136 Resp: 173966

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	10.6	8.6	12.8
68	5.9	4.6	6.8

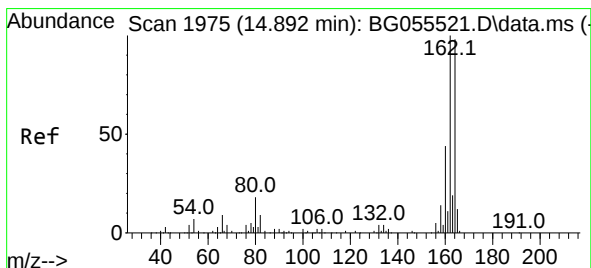
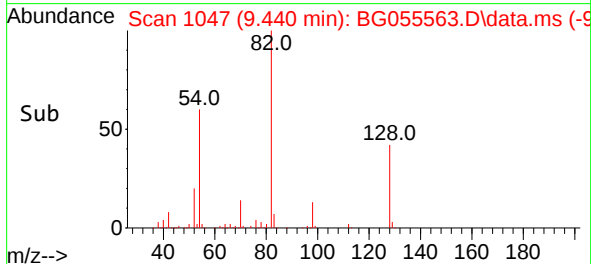
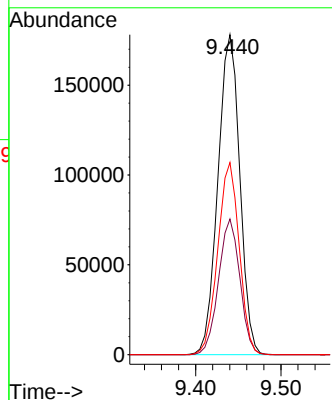
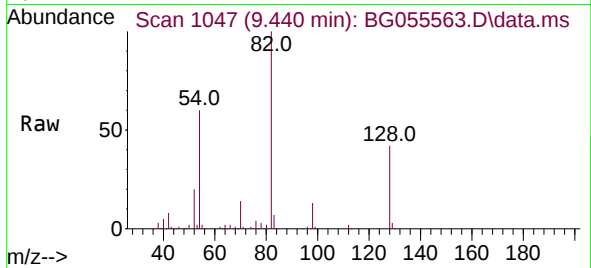




#23
Nitrobenzene-d5
Concen: 123.552 ng
RT: 9.440 min Scan# 1048
Delta R.T. -0.005 min
Lab File: BG055563.D
Acq: 11 Nov 2022 12:15

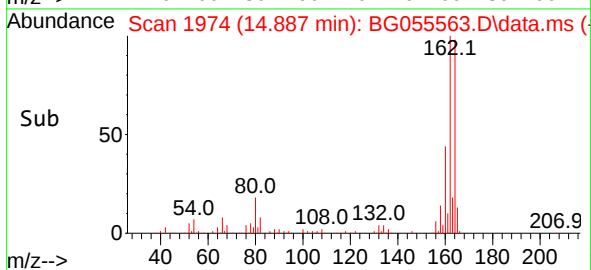
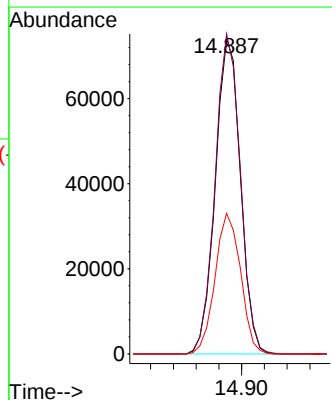
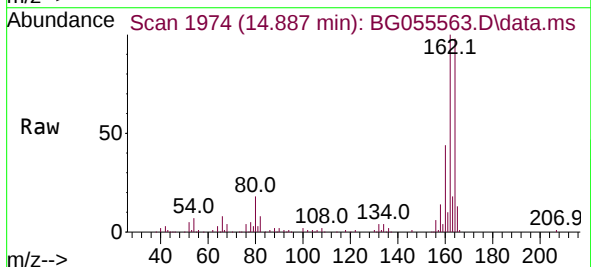
Instrument :
BNA_G
ClientSampleId :
TP-5

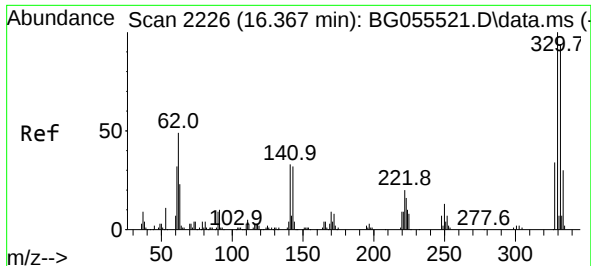
Tgt Ion: 82 Resp: 317058
Ion Ratio Lower Upper
82 100
128 42.4 32.6 49.0
54 60.0 47.3 70.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.887 min Scan# 1974
Delta R.T. -0.005 min
Lab File: BG055563.D
Acq: 11 Nov 2022 12:15

Tgt Ion: 164 Resp: 113360
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 44.6 35.9 53.9

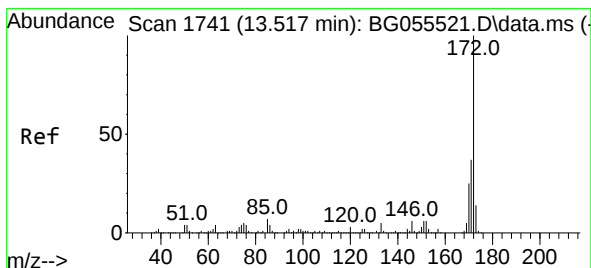
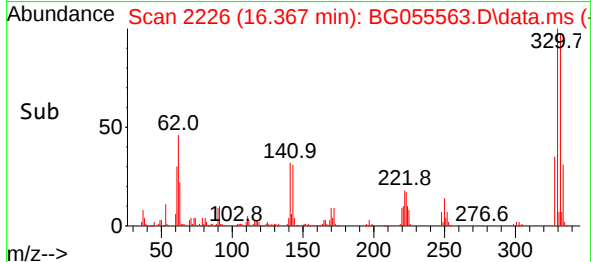
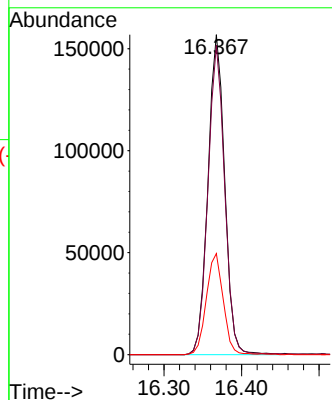
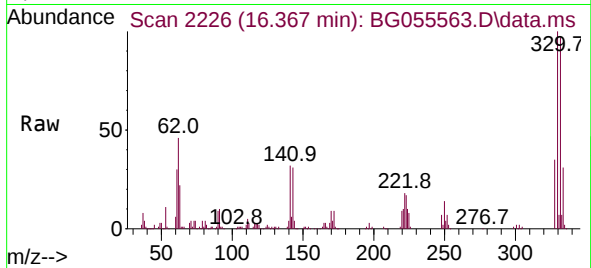




#42
2,4,6-Tribromophenol
Concen: 212.740 ng
RT: 16.367 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055563.D
Acq: 11 Nov 2022 12:15

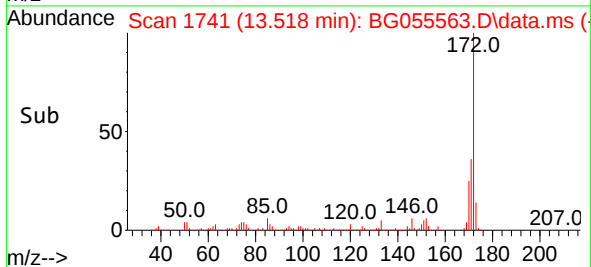
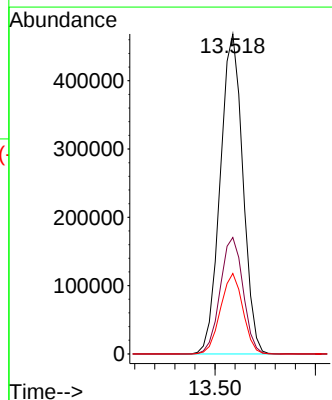
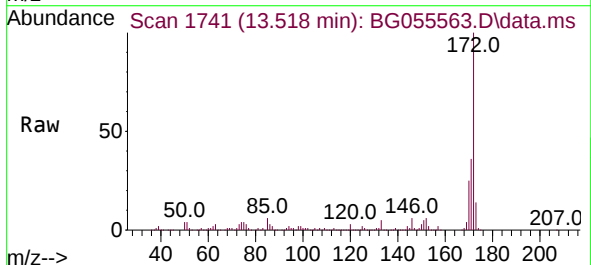
Instrument :
BNA_G
ClientSampleId :
TP-5

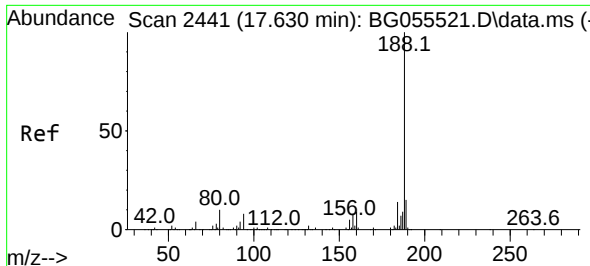
Tgt Ion:330 Resp: 235303
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.2
141 31.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 97.626 ng
RT: 13.518 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG055563.D
Acq: 11 Nov 2022 12:15

Tgt Ion:172 Resp: 733686
Ion Ratio Lower Upper
172 100
171 36.4 29.7 44.5
170 25.1 19.8 29.6

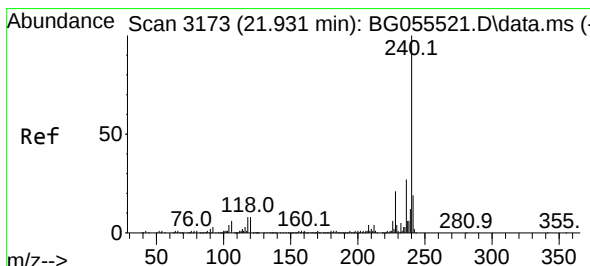
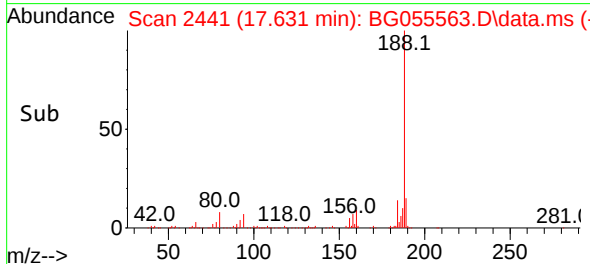
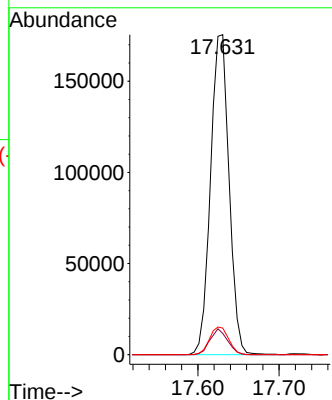
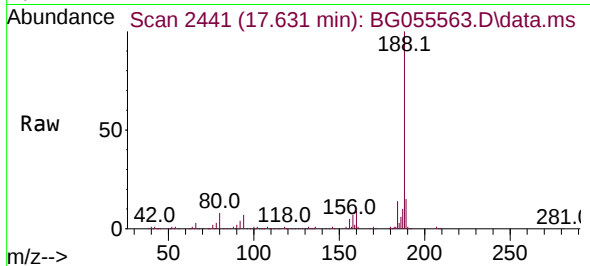




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.631 min Scan# 2441
Delta R.T. 0.001 min
Lab File: BG055563.D
Acq: 11 Nov 2022 12:15

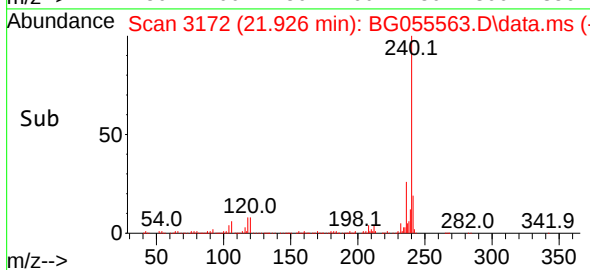
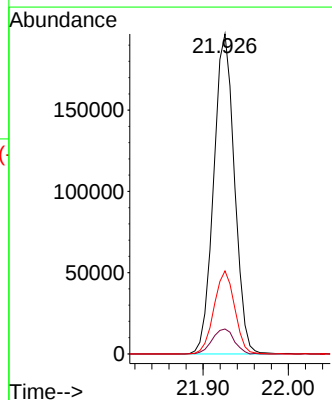
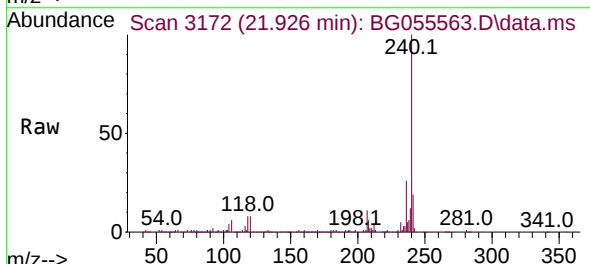
Instrument :
BNA_G
ClientSampleId :
TP-5

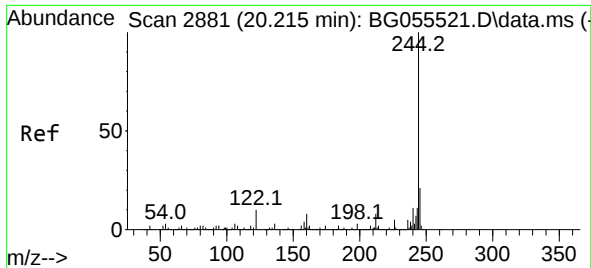
Tgt Ion:188 Resp: 278480
Ion Ratio Lower Upper
188 100
94 6.6 6.4 9.6
80 8.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.926 min Scan# 3172
Delta R.T. -0.005 min
Lab File: BG055563.D
Acq: 11 Nov 2022 12:15

Tgt Ion:240 Resp: 332717
Ion Ratio Lower Upper
240 100
120 7.8 6.1 9.1
236 25.9 21.4 32.0

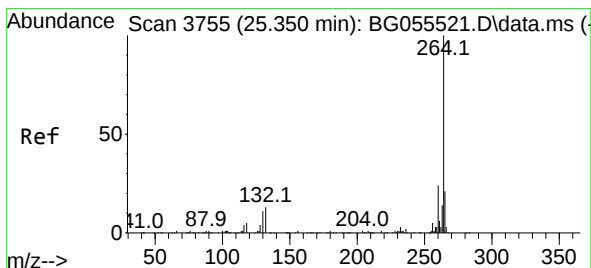
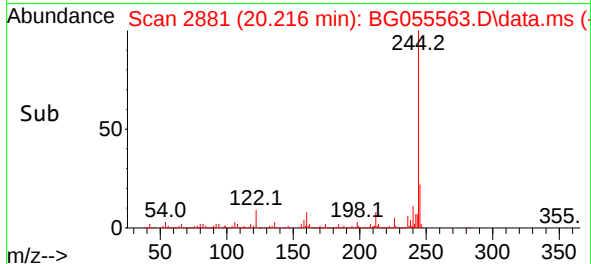
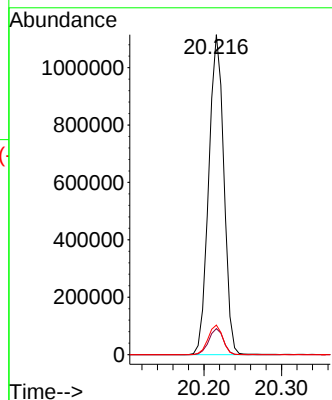
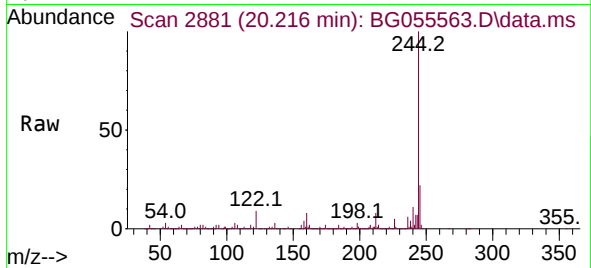




#79
 Terphenyl-d14
 Concen: 90.943 ng
 RT: 20.216 min Scan# 2881
 Delta R.T. 0.001 min
 Lab File: BG055563.D
 Acq: 11 Nov 2022 12:15

Instrument :
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 ClientSampleId :
 TP-5

Tgt Ion:244 Resp: 1506472
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 9.2 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.345 min Scan# 3754
 Delta R.T. -0.005 min
 Lab File: BG055563.D
 Acq: 11 Nov 2022 12:15

Tgt Ion:264 Resp: 339867
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.2
 265 21.6 17.1 25.7

