

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122122\
 Data File : BG056056.D
 Acq On : 21 Dec 2022 20:08
 Operator : CG/JU
 Sample : N6071-05 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FVSUB-TP7-COMP-07

Quant Time: Dec 22 01:27:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 01:11:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	13293	20.000	ng	0.00
21) Naphthalene-d8	11.196	136	49802	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	39450	20.000	ng	0.00
64) Phenanthrene-d10	17.706	188	98458	20.000	ng	0.00
76) Chrysene-d12	22.013	240	98203	20.000	ng	0.00
86) Perylene-d12	25.503	264	113766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.879	112	6328	11.164	ng	0.00
7) Phenol-d6	7.495	99	8028	11.012	ng	0.00
23) Nitrobenzene-d5	9.533	82	5156	7.235	ng	0.00
42) 2,4,6-Tribromophenol	16.443	330	9954	10.464	ng	0.00
45) 2-Fluorobiphenyl	13.593	172	19455	6.916	ng	0.00
79) Terphenyl-d14	20.274	244	37669	6.779	ng	0.00

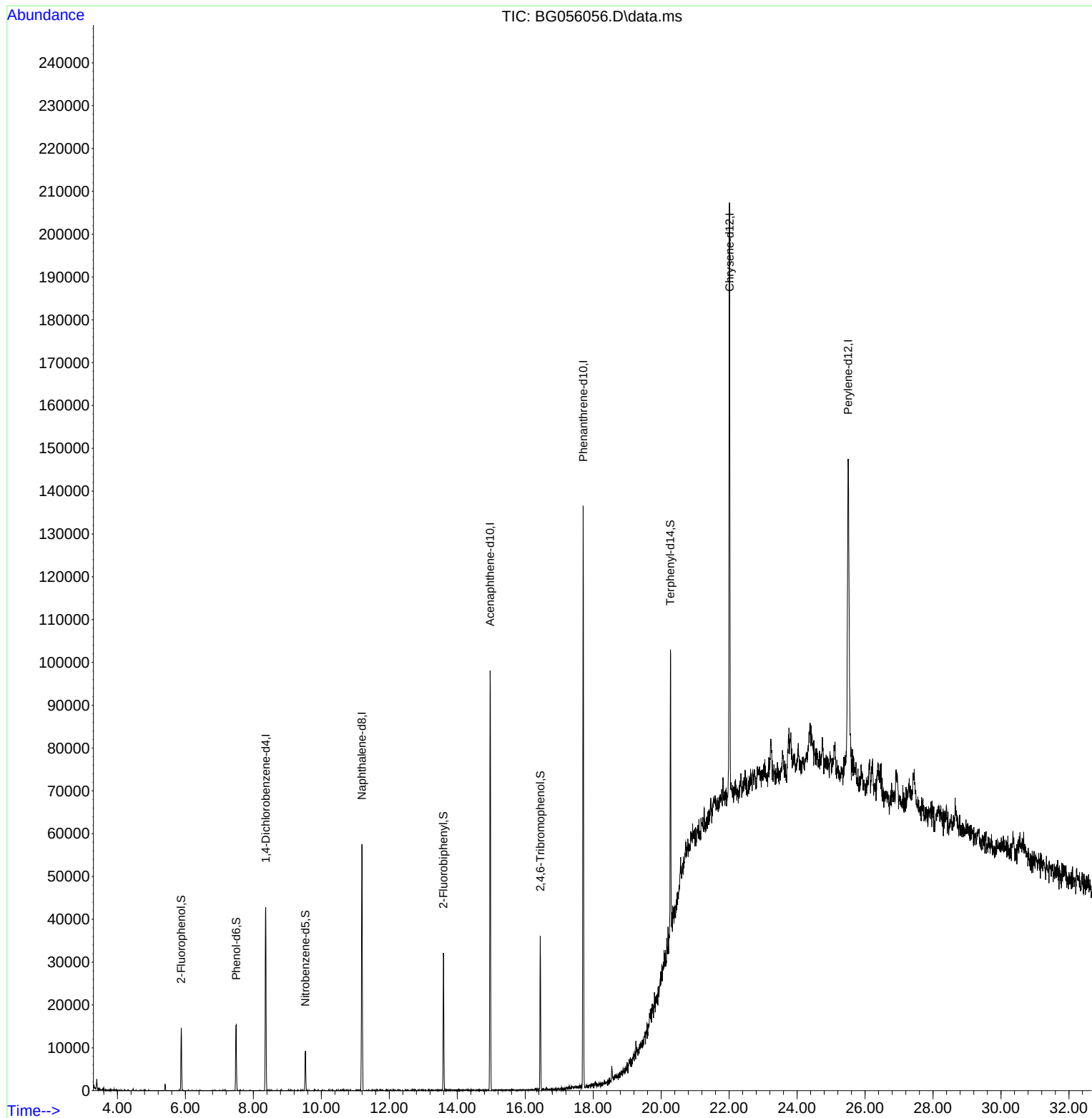
Target Compounds	Qvalue

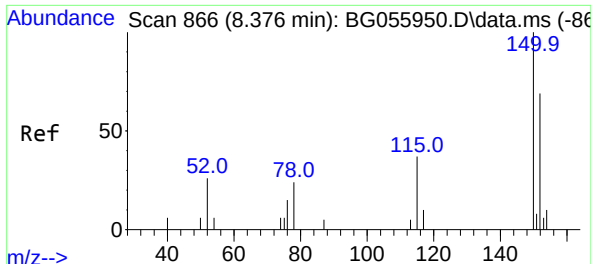
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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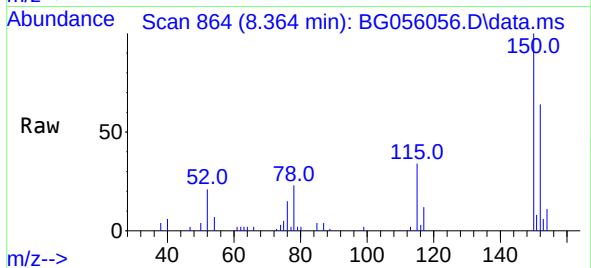
Quant Time: Dec 22 01:27:45 2022
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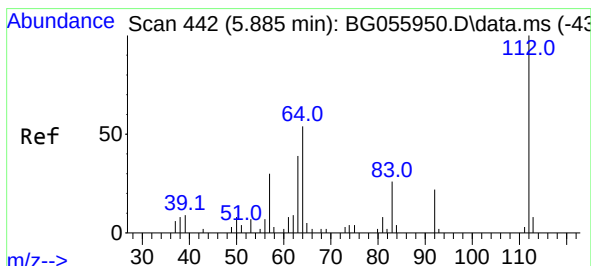
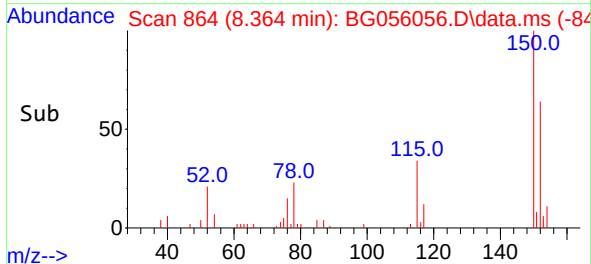
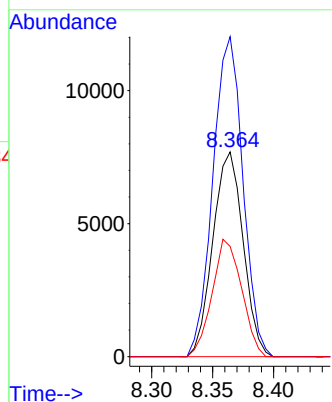


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.364 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG056056.D
Acq: 21 Dec 2022 20:08

Instrument :
BNA_G
ClientSampleId :
FVSUB-TP7-COMP-07

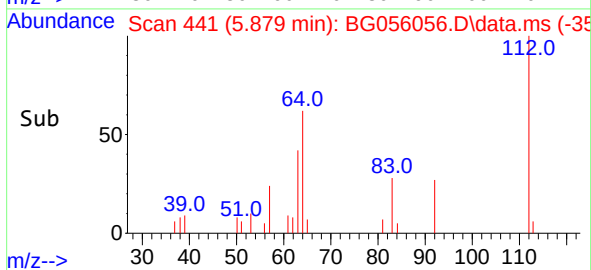
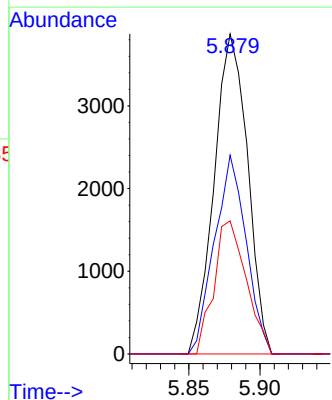
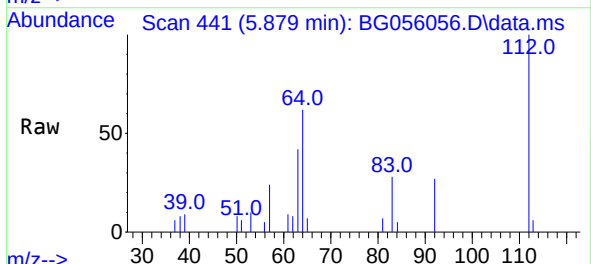


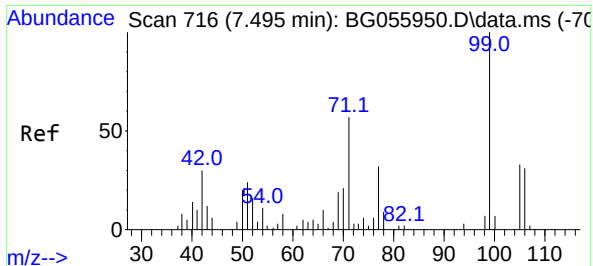
Tgt Ion:152 Resp: 13293
Ion Ratio Lower Upper
152 100
150 156.2 115.7 173.5
115 53.9 43.0 64.4



#5
2-Fluorophenol
Concen: 11.164 ng
RT: 5.879 min Scan# 441
Delta R.T. -0.001 min
Lab File: BG056056.D
Acq: 21 Dec 2022 20:08

Tgt Ion:112 Resp: 6328
Ion Ratio Lower Upper
112 100
64 62.1 43.0 64.4
63 41.6 31.4 47.2

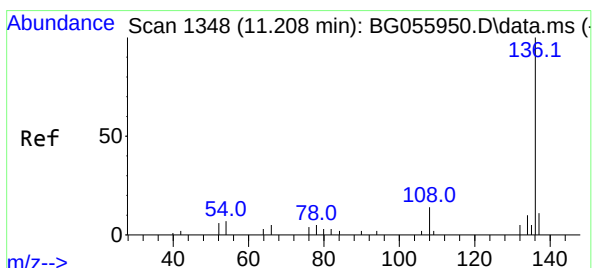
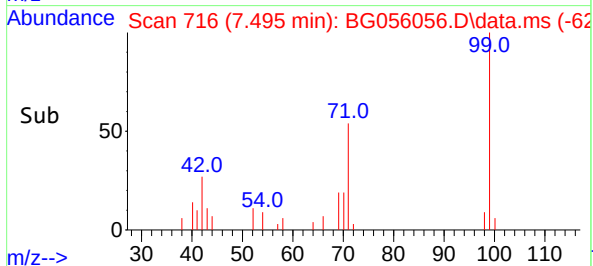
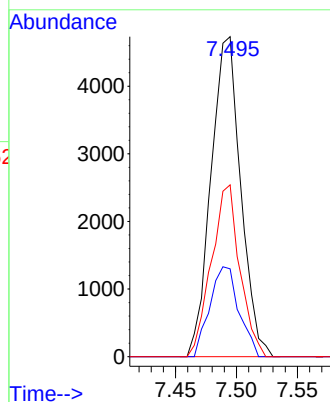
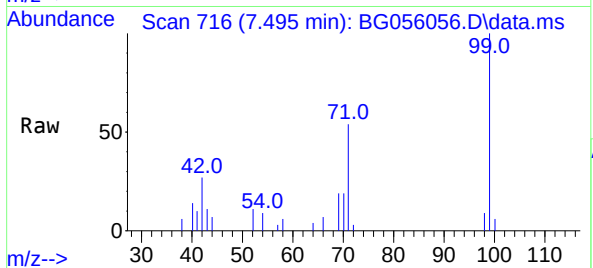




#7
Phenol-d6
Concen: 11.012 ng
RT: 7.495 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG056056.D
Acq: 21 Dec 2022 20:08

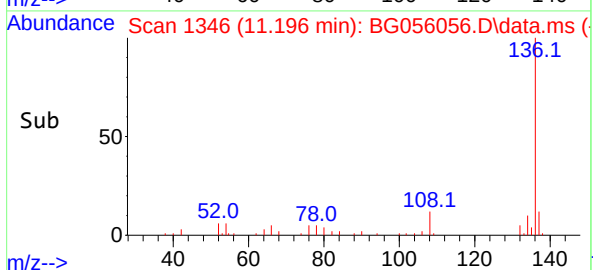
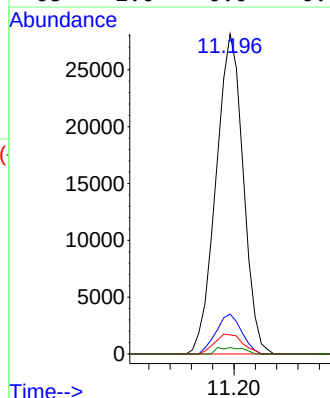
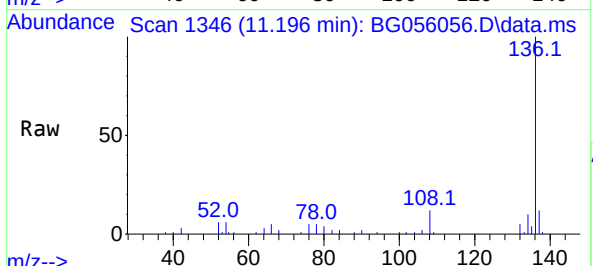
Instrument :
BNA_G
ClientSampleId :
FVSUB-TP7-COMP-07

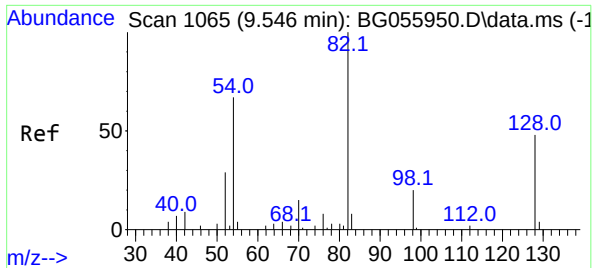
Tgt Ion: 99	Resp: 8028
Ion Ratio	Lower Upper
99 100	
42 27.4	24.3 36.5
71 53.7	45.6 68.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.196 min Scan# 1346
Delta R.T. -0.001 min
Lab File: BG056056.D
Acq: 21 Dec 2022 20:08

Tgt	Ion:136	Resp:	49802
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.2	13.8
54	6.7	5.6	8.4
68	2.0	0.0	0.0#





#23

Nitrobenzene-d5

Concen: 7.235 ng

RT: 9.533 min Scan# 1063

Delta R.T. -0.006 min

Lab File: BG056056.D

Acq: 21 Dec 2022 20:08

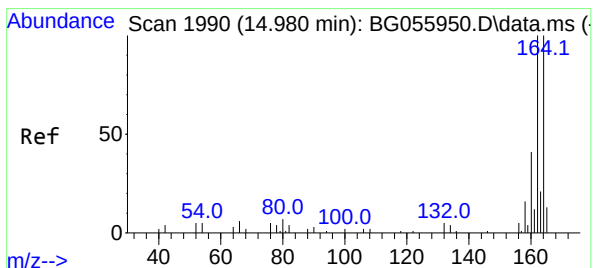
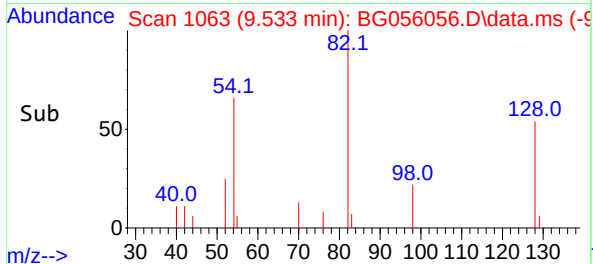
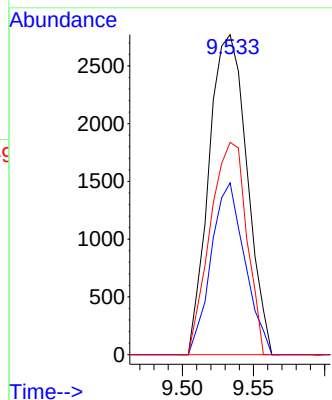
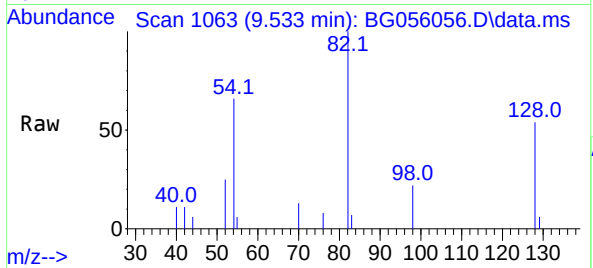
Instrument :

BNA_G

ClientSampleId :

FVSUB-TP7-COMP-07

Tgt Ion:	82	Resp:	5156
Ion	Ratio	Lower	Upper
82	100		
128	53.7	38.4	57.6
54	66.4	53.3	79.9



#39

Acenaphthene-d10

Concen: 20.000 ng

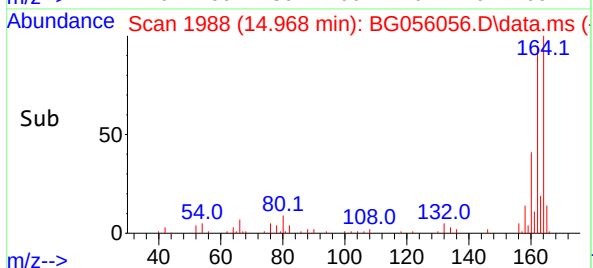
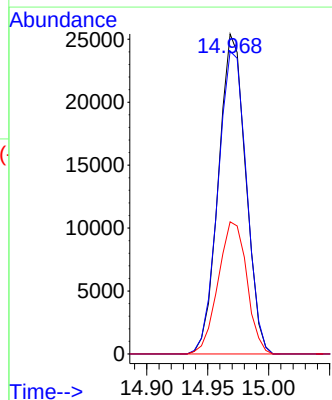
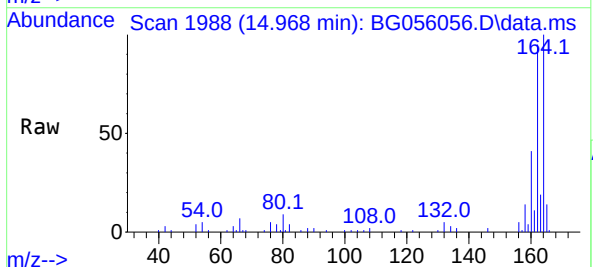
RT: 14.968 min Scan# 1988

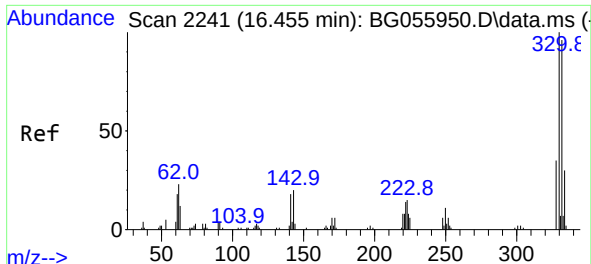
Delta R.T. -0.006 min

Lab File: BG056056.D

Acq: 21 Dec 2022 20:08

Tgt Ion:	164	Resp:	39450
Ion	Ratio	Lower	Upper
164	100		
162	94.6	79.8	119.8
160	41.3	33.0	49.4





#42

2,4,6-Tribromophenol

Concen: 10.464 ng

RT: 16.443 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG056056.D

Acq: 21 Dec 2022 20:08

Instrument :

BNA_G

ClientSampleId :

FVSUB-TP7-COMP-07

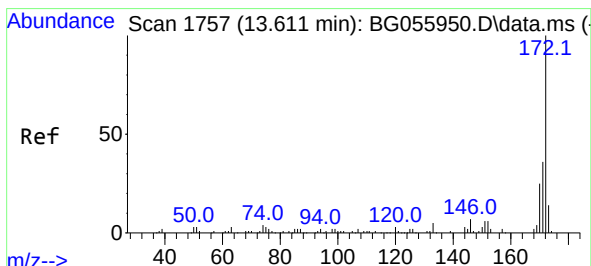
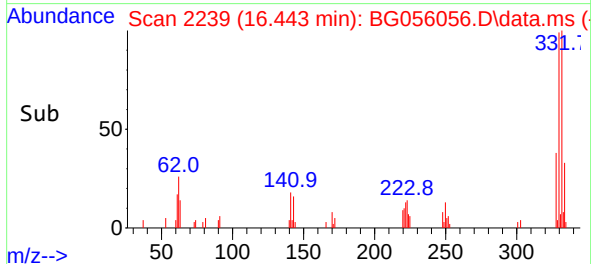
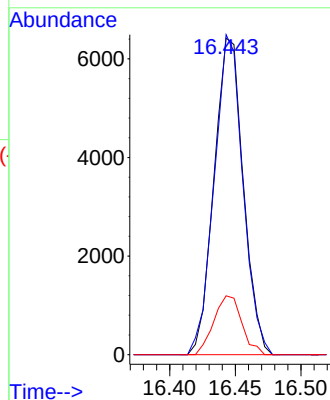
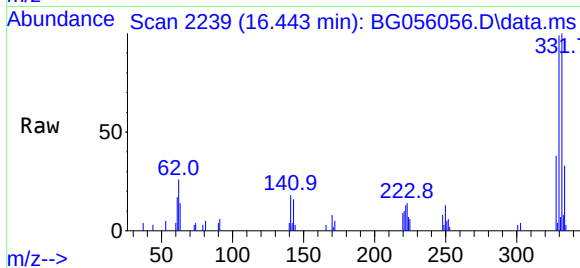
Tgt Ion:330 Resp: 9954

Ion Ratio Lower Upper

330 100

332 98.6 76.6 114.8

141 17.8 15.0 22.4



#45

2-Fluorobiphenyl

Concen: 6.916 ng

RT: 13.593 min Scan# 1754

Delta R.T. -0.006 min

Lab File: BG056056.D

Acq: 21 Dec 2022 20:08

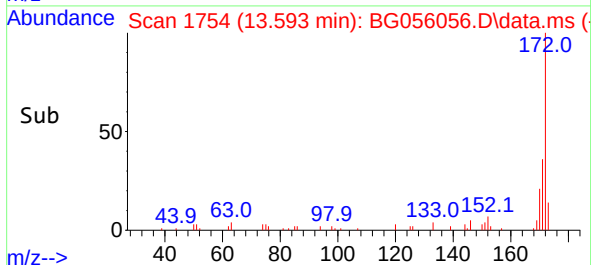
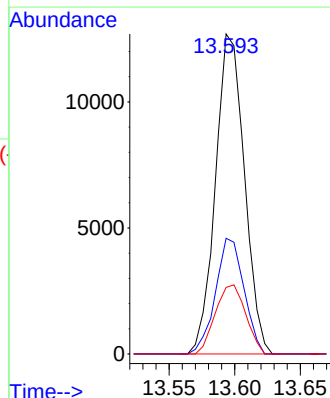
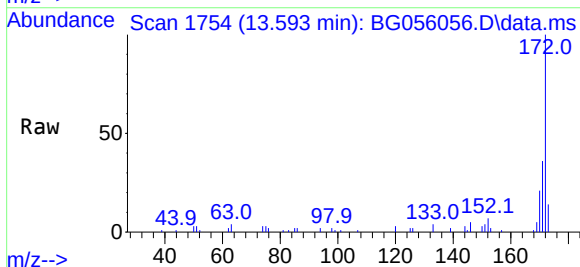
Tgt Ion:172 Resp: 19455

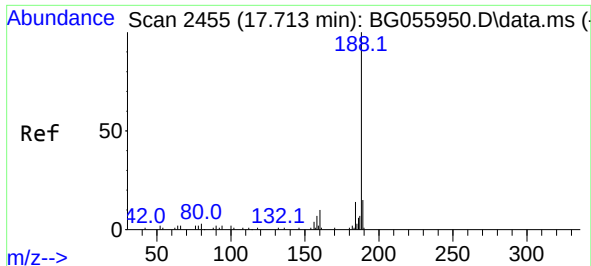
Ion Ratio Lower Upper

172 100

171 36.1 28.6 42.8

170 20.8 19.9 29.9

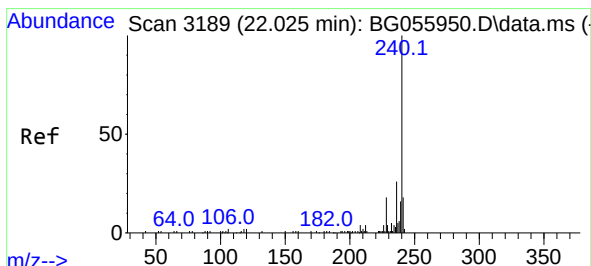
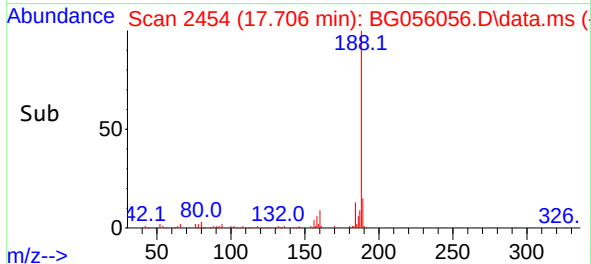
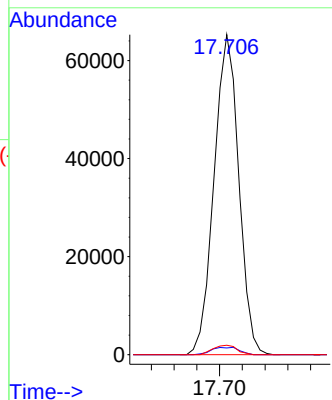
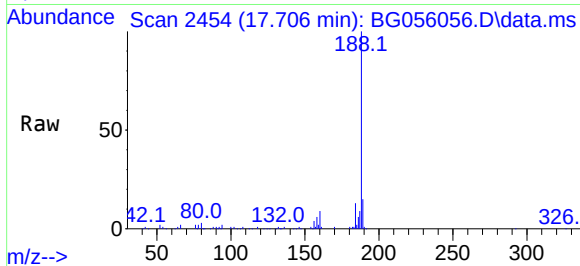




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.706 min Scan# 2455
Delta R.T. -0.001 min
Lab File: BG056056.D
Acq: 21 Dec 2022 20:08

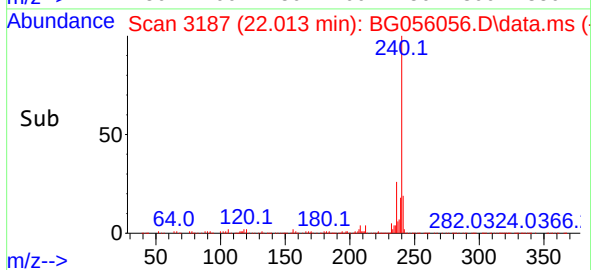
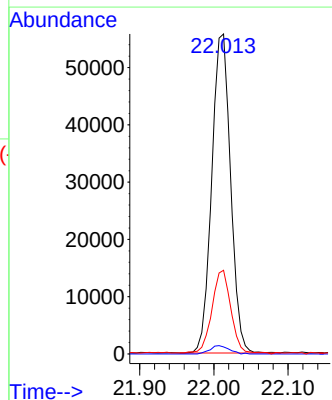
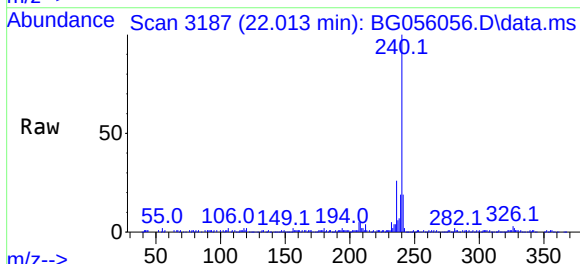
Instrument :
BNA_G
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FVSUB-TP7-COMP-07

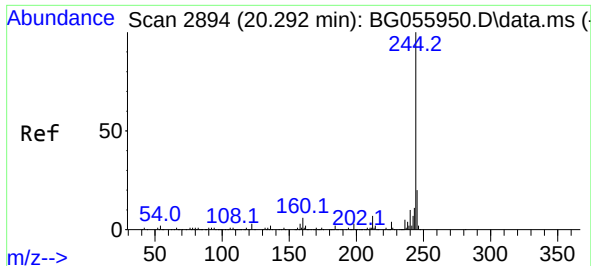
Tgt Ion:188 Resp: 98458
Ion Ratio Lower Upper
188 100
94 2.1 1.8 2.8
80 3.0 2.4 3.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.013 min Scan# 3187
Delta R.T. -0.001 min
Lab File: BG056056.D
Acq: 21 Dec 2022 20:08

Tgt Ion:240 Resp: 98203
Ion Ratio Lower Upper
240 100
120 2.2 1.7 2.5
236 26.2 21.1 31.7



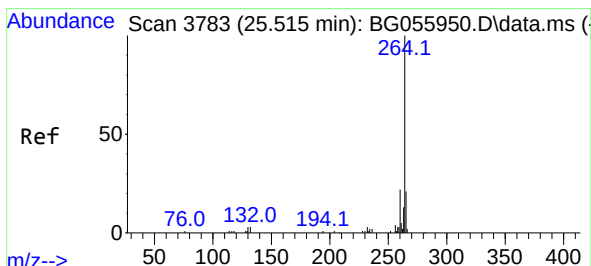
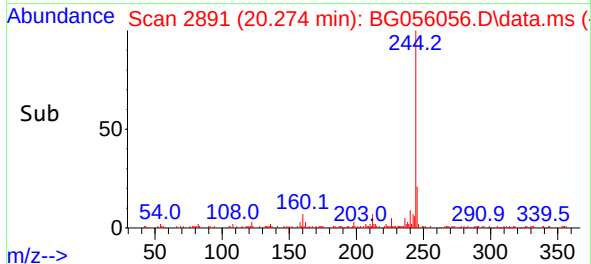
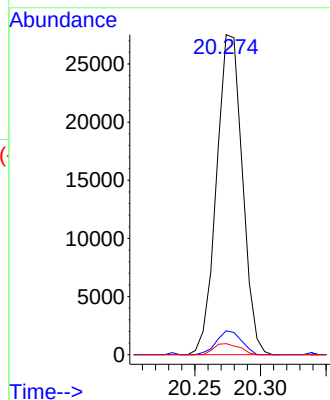
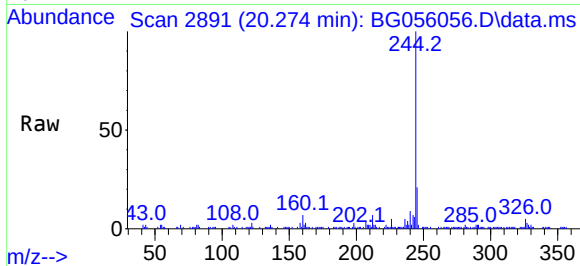


#79
 Terphenyl-d14
 Concen: 6.779 ng
 RT: 20.274 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08

Instrument :
 BNA_G
 ClientSampleId :
 FVSUB-TP7-COMP-07

Tgt Ion:244 Resp: 37669

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	3.5	2.5	3.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.503 min Scan# 3781
 Delta R.T. 0.005 min
 Lab File: BG056056.D
 Acq: 21 Dec 2022 20:08

Tgt Ion:264 Resp: 113766

Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.8	26.8
265	22.6	16.6	25.0

