

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
 Data File : BG056040.D
 Acq On : 20 Dec 2022 21:53
 Operator : CG/JU
 Sample : N6150-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-K

Quant Time: Dec 21 02:41:42 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	8.370	152	11629	20.000 ng	0.00
21) Naphthalene-d8	11.202	136	43084	20.000 ng	# 0.00
39) Acenaphthene-d10	14.974	164	33022	20.000 ng	0.00
64) Phenanthrene-d10	17.712	188	82029	20.000 ng	0.00
76) Chrysene-d12	22.019	240	83288	20.000 ng	0.00
86) Perylene-d12	25.515	264	81649	20.000 ng	0.02
System Monitoring Compounds					
5) 2-Fluorophenol	5.885	112	49812	100.454 ng	0.00
7) Phenol-d6	7.500	99	62383	97.816 ng	0.00
23) Nitrobenzene-d5	9.539	82	42135	68.343 ng	0.00
42) 2,4,6-Tribromophenol	16.449	330	76590	96.187 ng	0.00
45) 2-Fluorobiphenyl	13.605	172	146897	62.389 ng	0.00
79) Terphenyl-d14	20.285	244	272896	57.909 ng	0.00

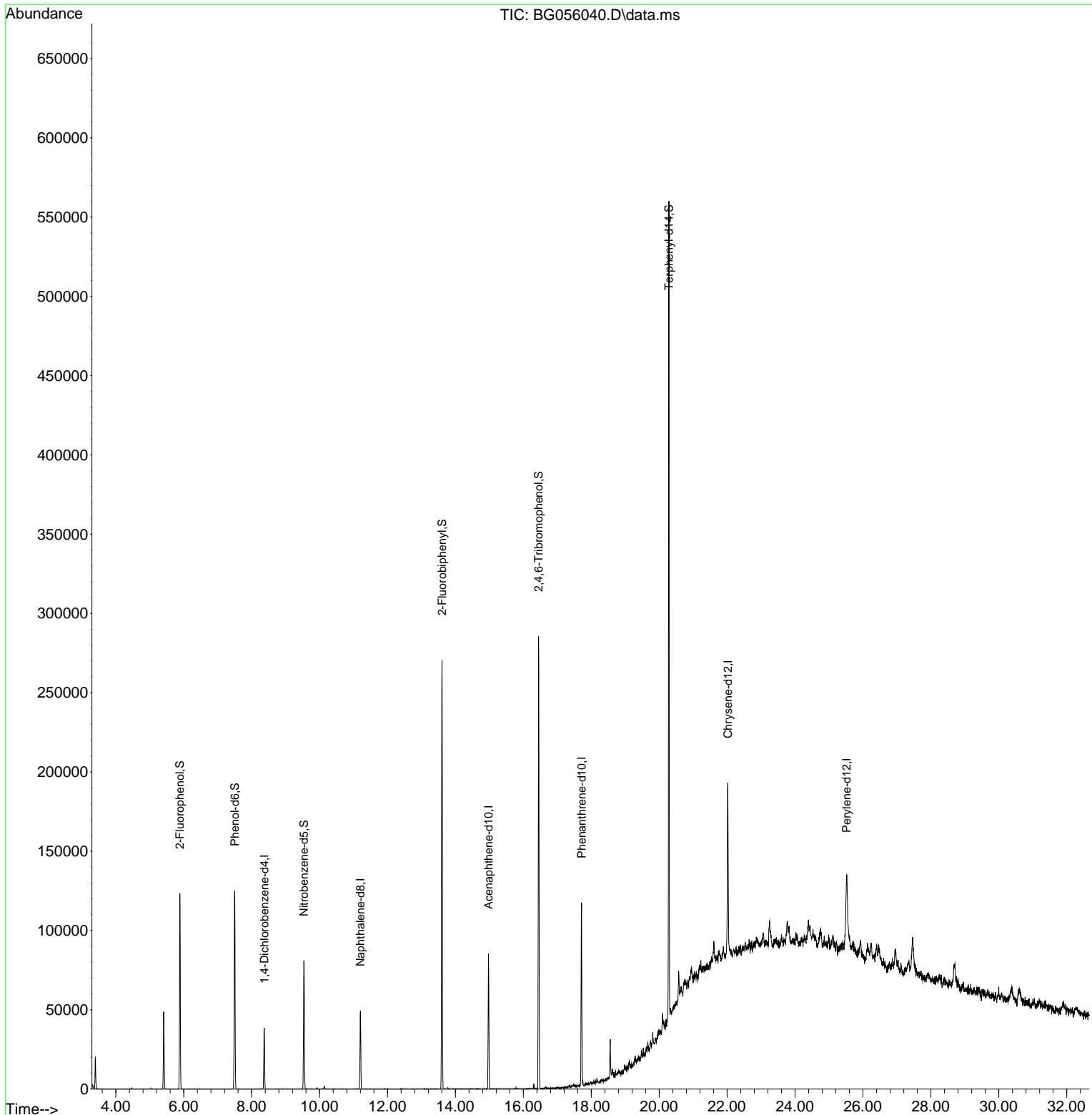
Target Compounds Qvalue

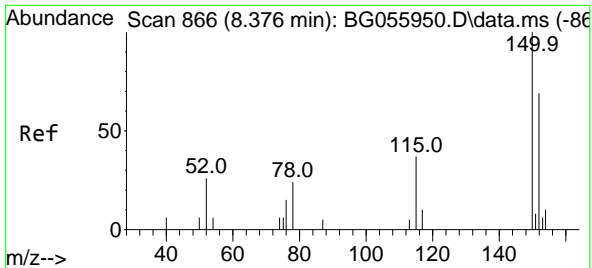
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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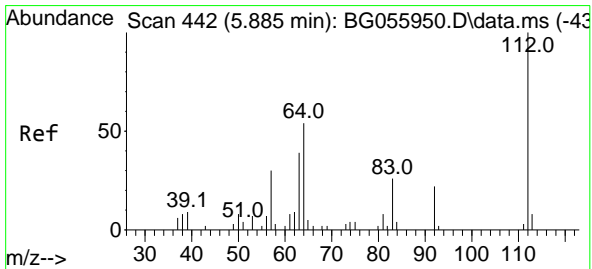
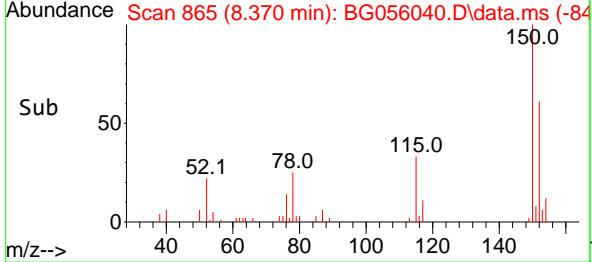
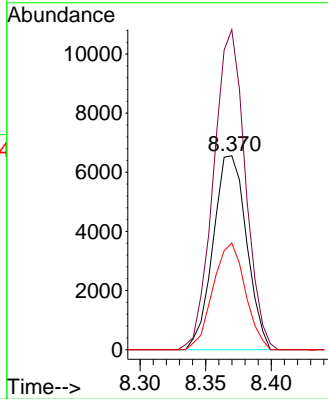
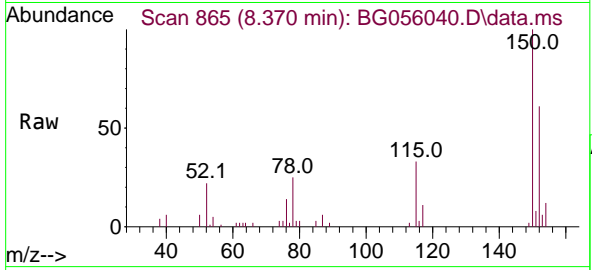




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.370 min Scan# 866
 Delta R.T. 0.005 min
 Lab File: BG056040.D
 Acq: 20 Dec 2022 21:53

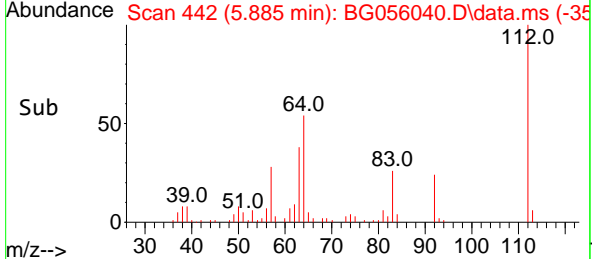
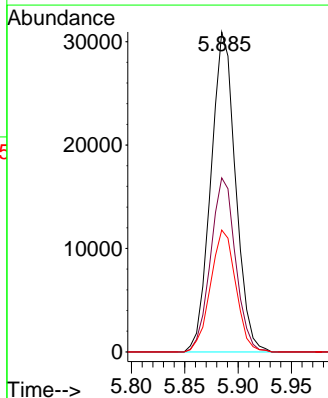
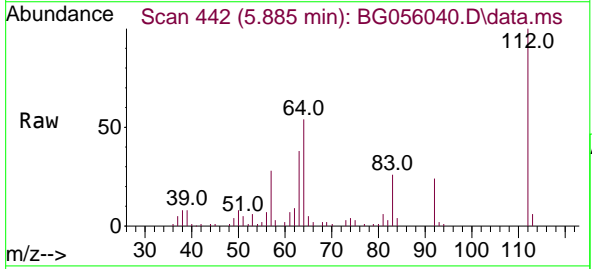
Instrument :
 BNA_G
 ClientSampleId :
 TP-K

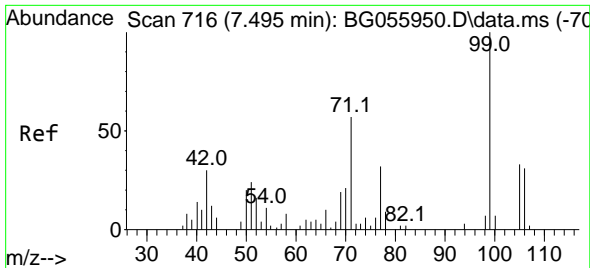
Tgt Ion:152 Resp: 11629
 Ion Ratio Lower Upper
 152 100
 150 165.1 115.7 173.5
 115 55.0 43.0 64.4



#5
 2-Fluorophenol
 Concen: 100.454 ng
 RT: 5.885 min Scan# 442
 Delta R.T. 0.005 min
 Lab File: BG056040.D
 Acq: 20 Dec 2022 21:53

Tgt Ion:112 Resp: 49812
 Ion Ratio Lower Upper
 112 100
 64 54.4 43.0 64.4
 63 38.1 31.4 47.2

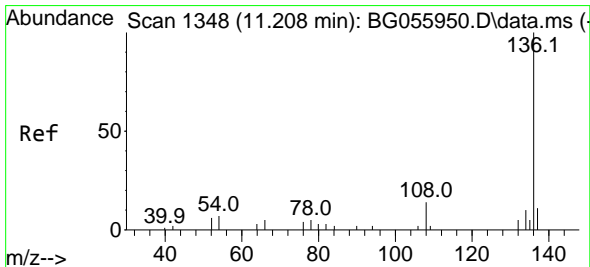
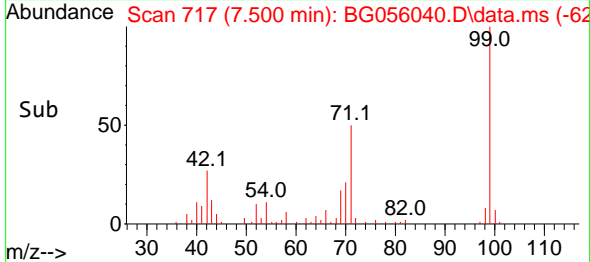
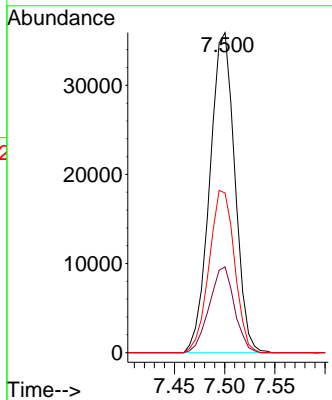
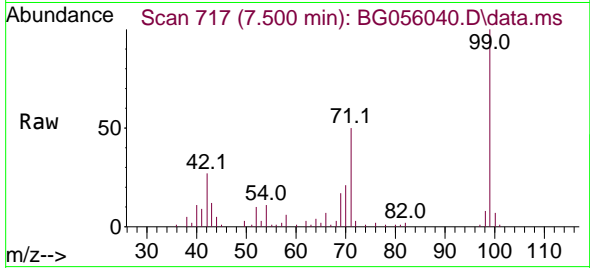




#7
 Phenol-d6
 Concen: 97.816 ng
 RT: 7.500 min Scan# 716
 Delta R.T. 0.005 min
 Lab File: BG056040.D
 Acq: 20 Dec 2022 21:53

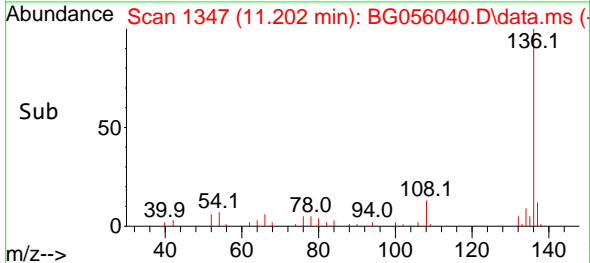
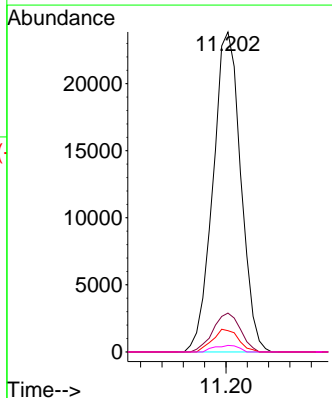
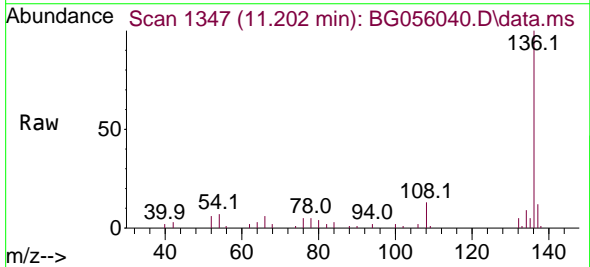
Instrument : BNA_G
 ClientSampleId : TP-K

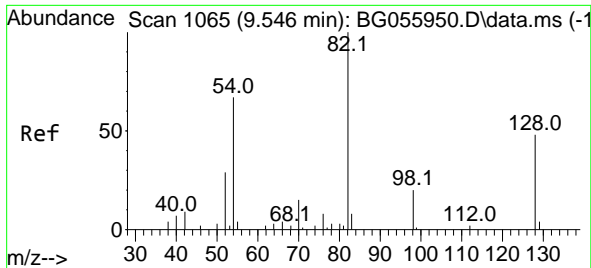
Tgt Ion	Resp	Lower	Upper
99	62383		
42	26.8	24.3	36.5
71	49.9	45.6	68.4



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.202 min Scan# 1347
 Delta R.T. 0.005 min
 Lab File: BG056040.D
 Acq: 20 Dec 2022 21:53

Tgt Ion	Resp	Lower	Upper
136	43084		
137	12.1	9.2	13.8
54	6.6	5.6	8.4
68	2.0	0.0	0.0

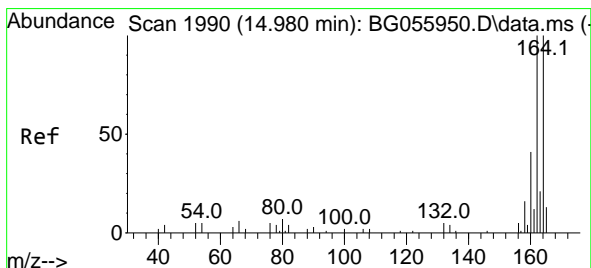
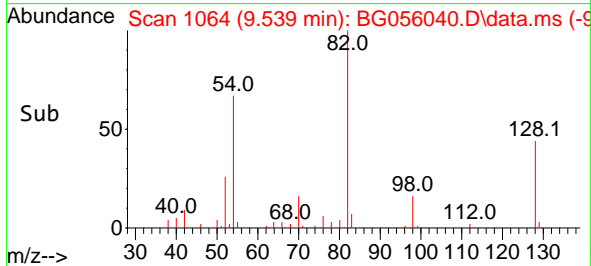
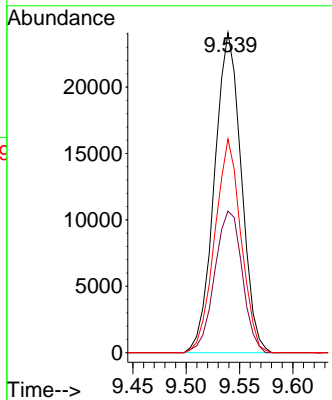
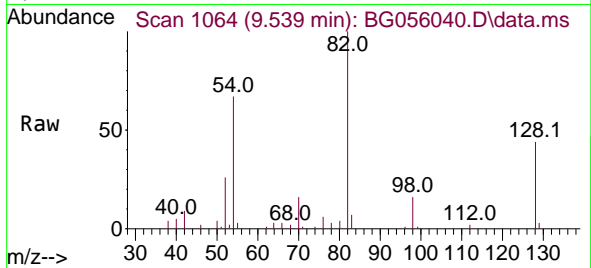




#23
 Nitrobenzene-d5
 Concen: 68.343 ng
 RT: 9.539 min Scan# 1064
 Delta R.T. -0.001 min
 Lab File: BG056040.D
 Acq: 20 Dec 2022 21:53

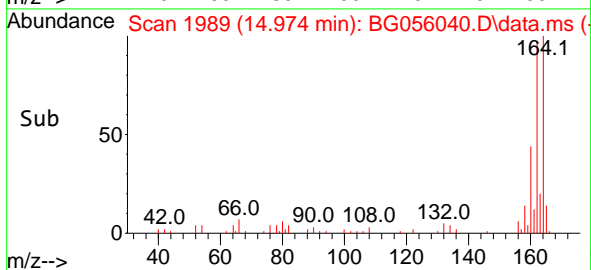
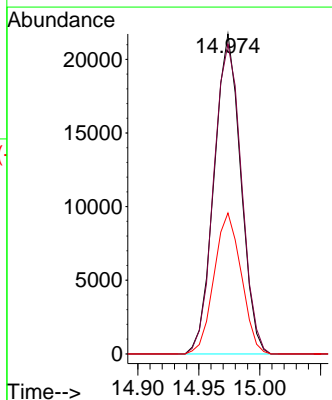
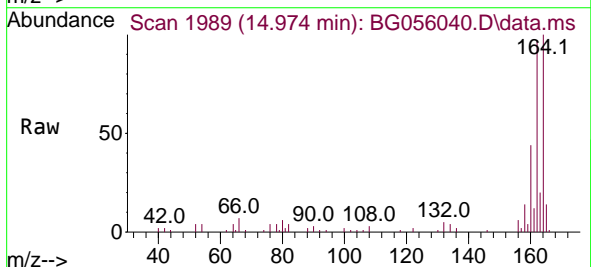
Instrument :
 BNA_G
 ClientSampleId :
 TP-K

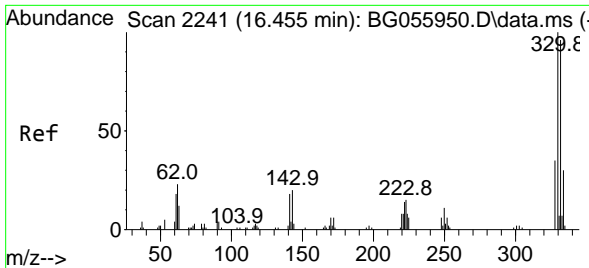
Tgt Ion	Resp	Lower	Upper
82	42135	100	100
128	44.2	38.4	57.6
54	66.8	53.3	79.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.974 min Scan# 1989
 Delta R.T. -0.001 min
 Lab File: BG056040.D
 Acq: 20 Dec 2022 21:53

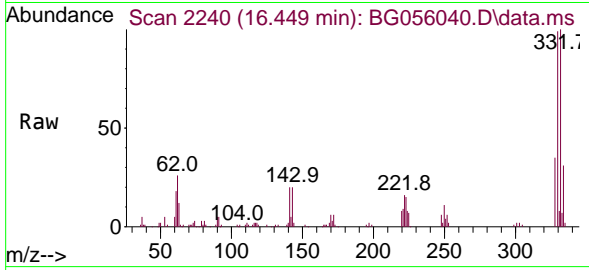
Tgt Ion	Resp	Lower	Upper
164	33022	100	100
162	96.8	79.8	119.8
160	44.0	33.0	49.4



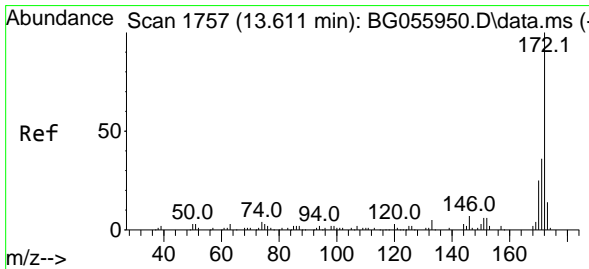
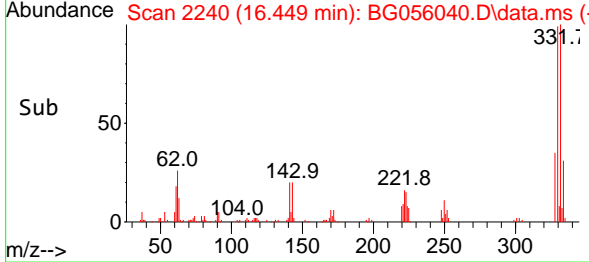
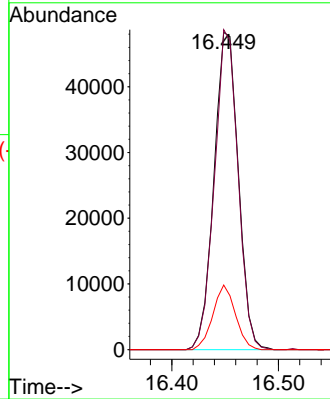


#42
 2,4,6-Tribromophenol
 Concen: 96.187 ng
 RT: 16.449 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056040.D
 Acq: 20 Dec 2022 21:53

Instrument :
 BNA_G
 ClientSampleId :
 TP-K

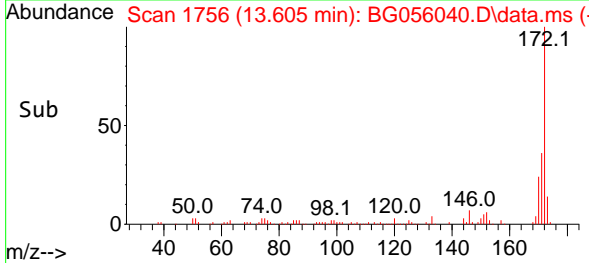
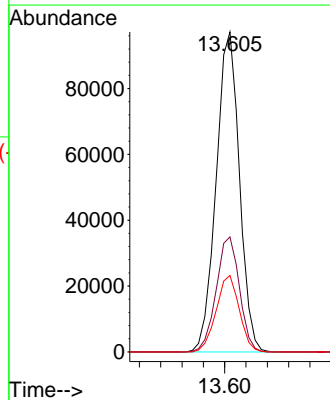
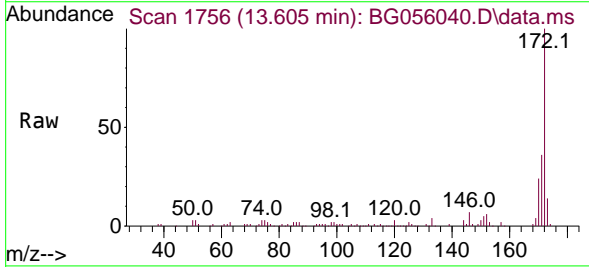


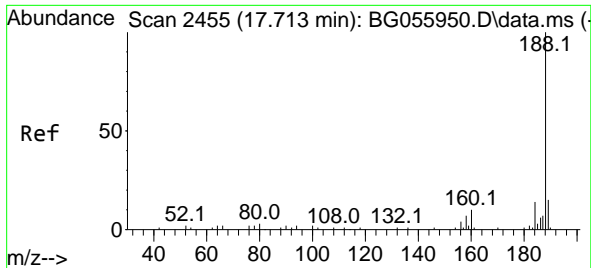
Tgt Ion:330 Resp: 76590
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 18.8 15.0 22.4



#45
 2-Fluorobiphenyl
 Concen: 62.389 ng
 RT: 13.605 min Scan# 1756
 Delta R.T. 0.005 min
 Lab File: BG056040.D
 Acq: 20 Dec 2022 21:53

Tgt Ion:172 Resp: 146897
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 42.8
 170 23.9 19.9 29.9



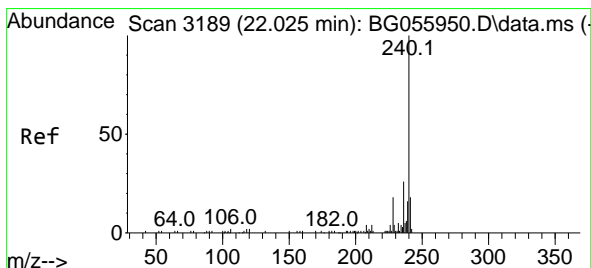
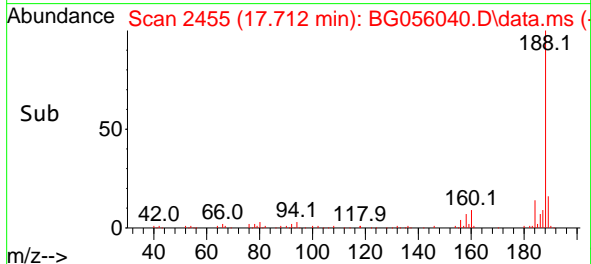
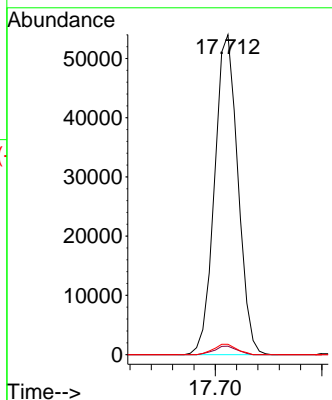
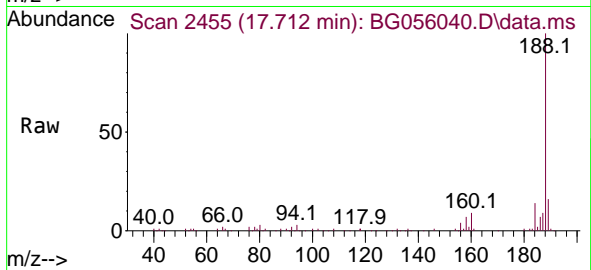


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.712 min Scan# 24
 Delta R.T. 0.005 min
 Lab File: BG056040.D
 Acq: 20 Dec 2022 21:53

Instrument :
 BNA_G
 ClientSampleId :
 TP-K

Tgt Ion:188 Resp: 82029

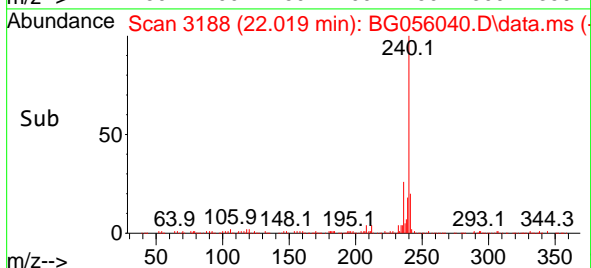
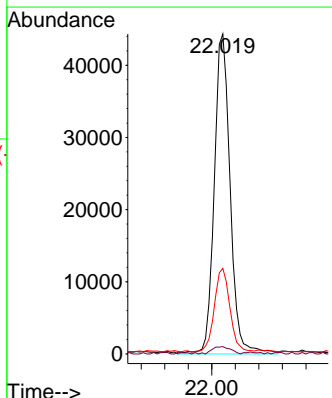
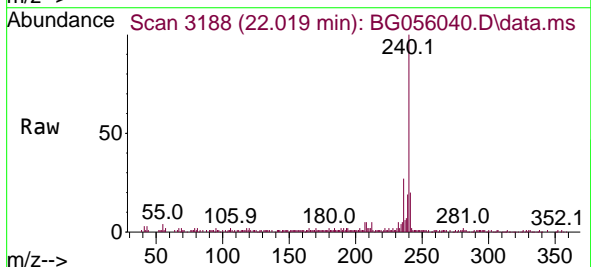
Ion	Ratio	Lower	Upper
188	100		
94	2.7	1.8	2.8
80	3.2	2.4	3.6

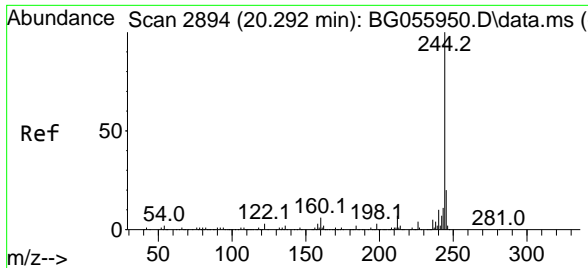


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.019 min Scan# 3188
 Delta R.T. 0.005 min
 Lab File: BG056040.D
 Acq: 20 Dec 2022 21:53

Tgt Ion:240 Resp: 83288

Ion	Ratio	Lower	Upper
240	100		
120	2.3	1.7	2.5
236	26.7	21.1	31.7



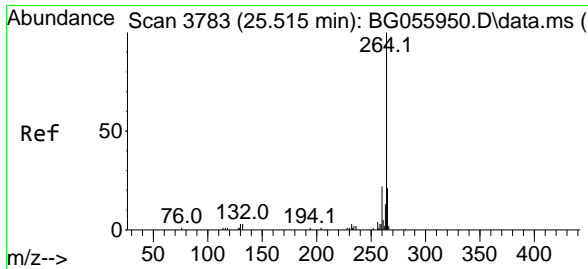
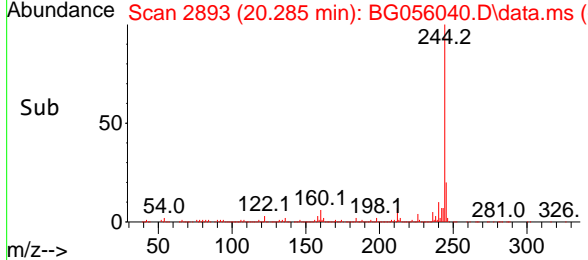
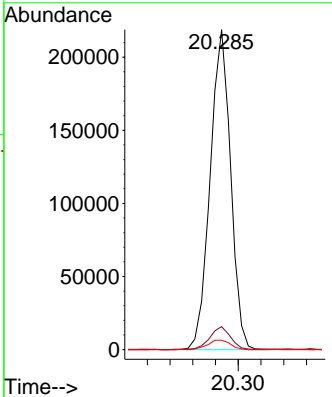
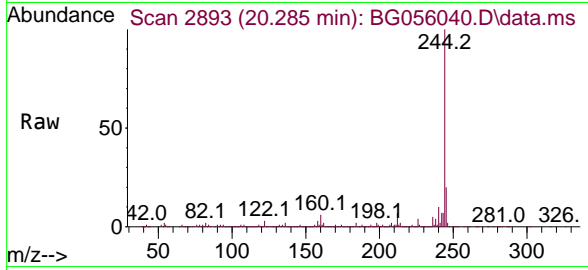


#79
 Terphenyl-d14
 Concen: 57.909 ng
 RT: 20.285 min Scan# 2893
 Delta R.T. 0.005 min
 Lab File: BG056040.D
 Acq: 20 Dec 2022 21:53

Instrument : BNA_G
 ClientSampleId : TP-K

Tgt Ion:244 Resp: 272896

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	2.9	2.5	3.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.515 min Scan# 3783
 Delta R.T. 0.017 min
 Lab File: BG056040.D
 Acq: 20 Dec 2022 21:53

Tgt Ion:264 Resp: 81649

Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.8	26.8
265	24.4	16.6	25.0

