

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042924\
 Data File : BG061052.D
 Acq On : 29 Apr 2024 18:23
 Operator : MA/JU
 Sample : P2270-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-240

Quant Time: Apr 29 19:07:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 04:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	21009	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	77274	20.000	ng	# 0.00
39) Acenaphthene-d10	14.568	164	67345	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	189325	20.000	ng	0.00
76) Chrysene-d12	21.572	240	190660	20.000	ng	0.00
86) Perylene-d12	24.692	264	220021	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.532	112	145227	139.825	ng	0.00
7) Phenol-d6	7.112	99	177564	115.222	ng	0.00
23) Nitrobenzene-d5	9.098	82	153187	89.067	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	220563	149.145	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	462276	95.003	ng	0.00
79) Terphenyl-d14	19.939	244	1197068	97.458	ng	0.00

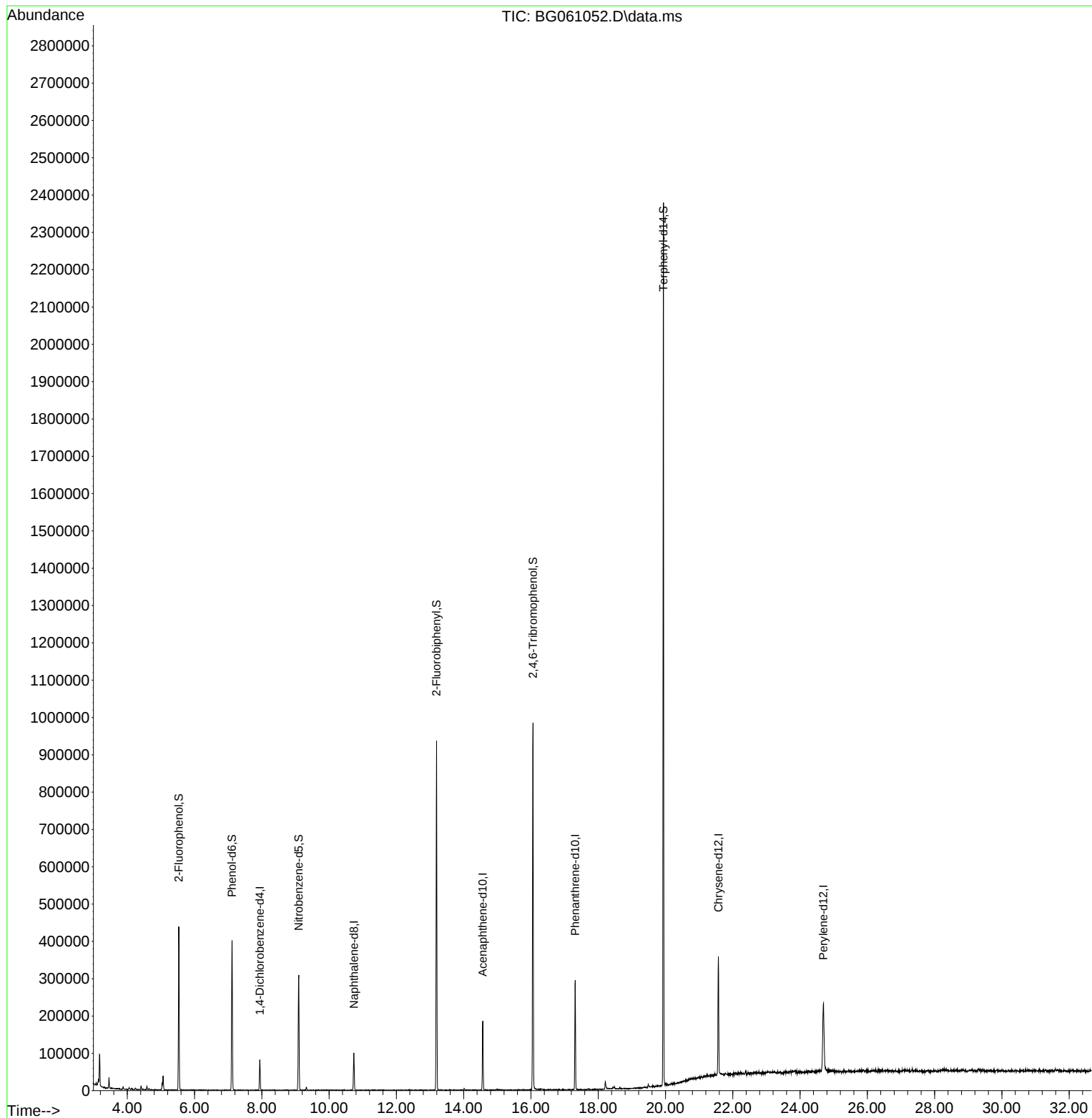
Target Compounds	Qvalue

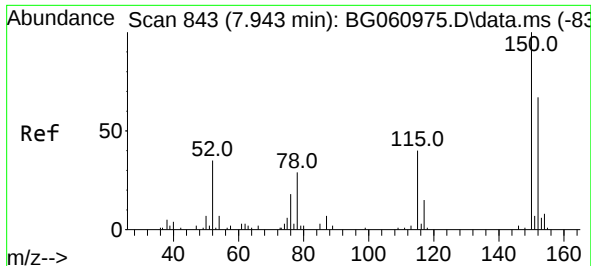
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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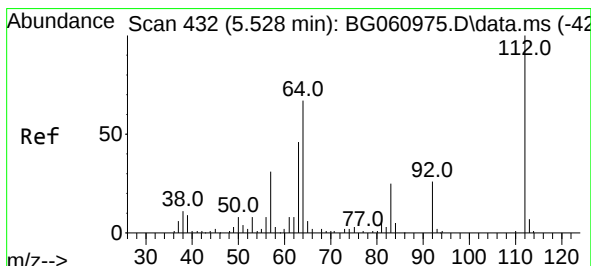
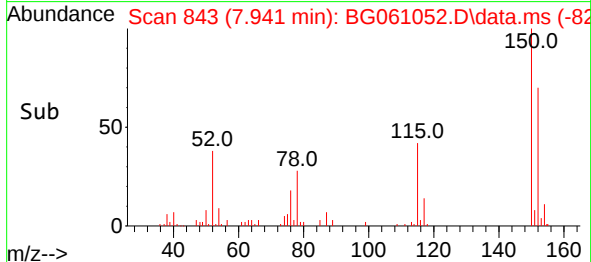
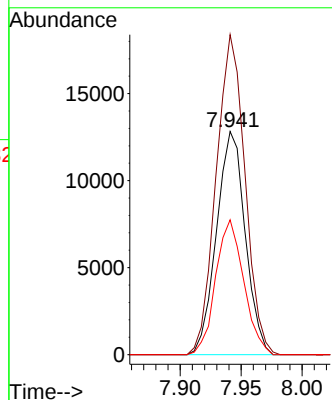
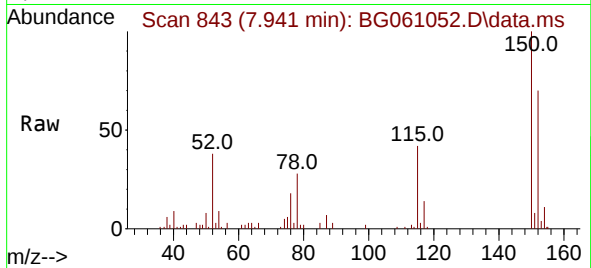




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG061052.D
Acq: 29 Apr 2024 18:23

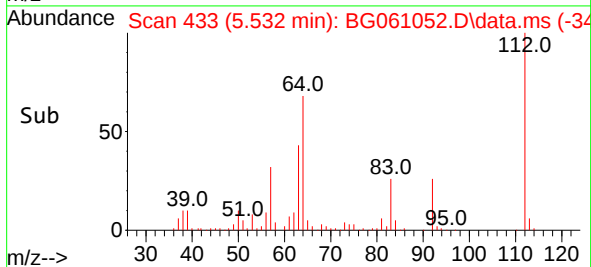
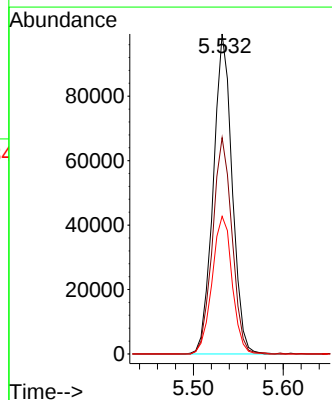
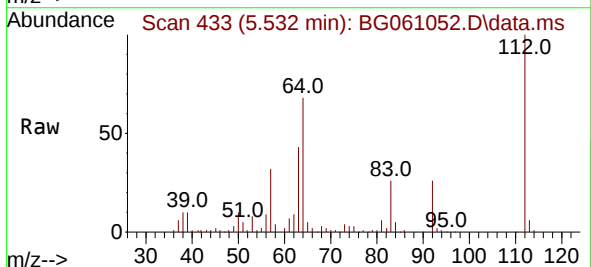
Instrument :
BNA_G
ClientSampleId :
VNJ-240

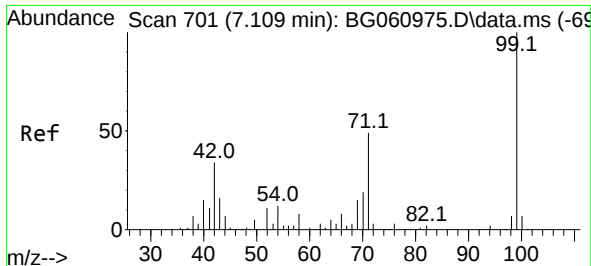
Tgt Ion:152 Resp: 21009
Ion Ratio Lower Upper
152 100
150 143.4 118.6 178.0
115 60.5 47.4 71.0



#5
2-Fluorophenol
Concen: 139.825 ng
RT: 5.532 min Scan# 433
Delta R.T. 0.004 min
Lab File: BG061052.D
Acq: 29 Apr 2024 18:23

Tgt Ion:112 Resp: 145227
Ion Ratio Lower Upper
112 100
64 67.6 53.7 80.5
63 43.0 37.0 55.6



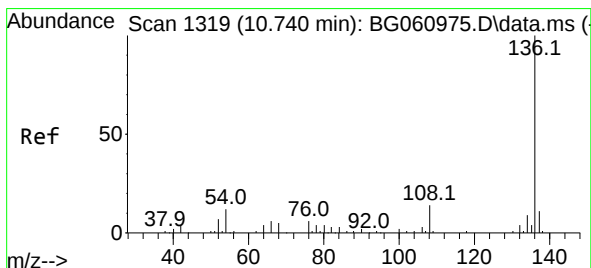
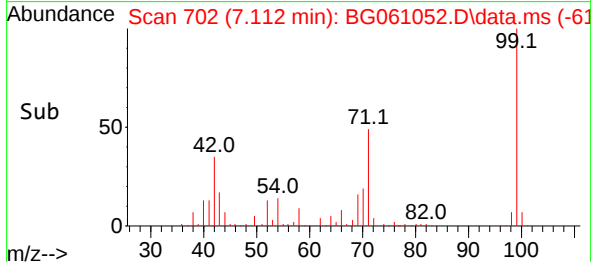
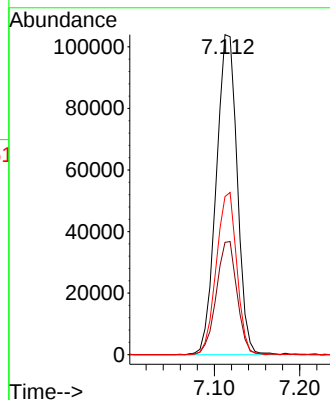
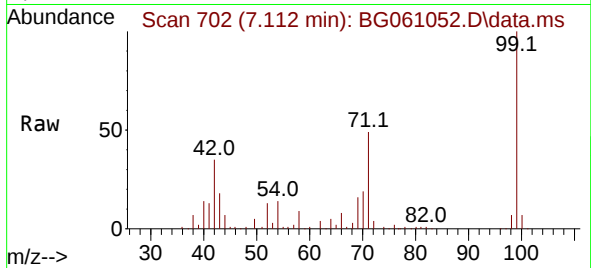


#7
Phenol-d6
Concen: 115.222 ng
RT: 7.112 min Scan# 701
Delta R.T. 0.004 min
Lab File: BG061052.D
Acq: 29 Apr 2024 18:23

Instrument :
BNA_G
ClientSampleId :
VNJ-240

Tgt Ion: 99 Resp: 177564

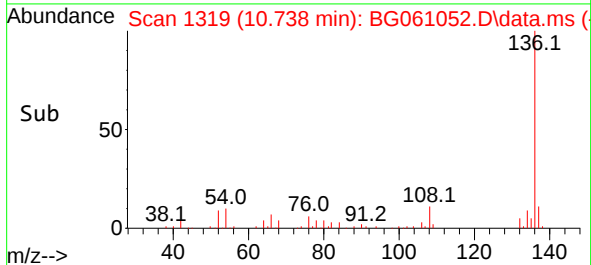
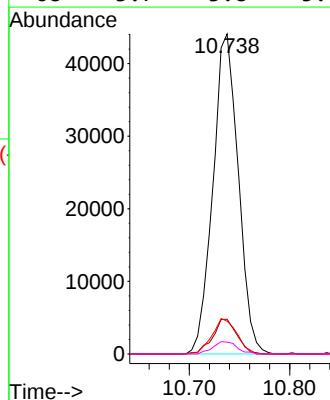
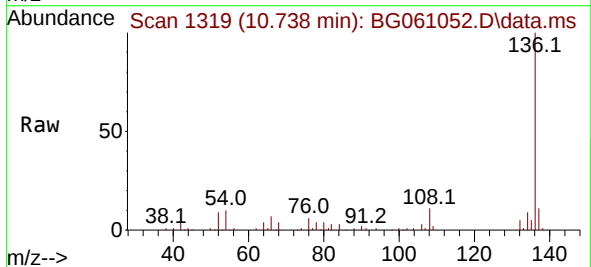
Ion	Ratio	Lower	Upper
99	100		
42	35.1	27.2	40.8
71	49.4	38.8	58.2

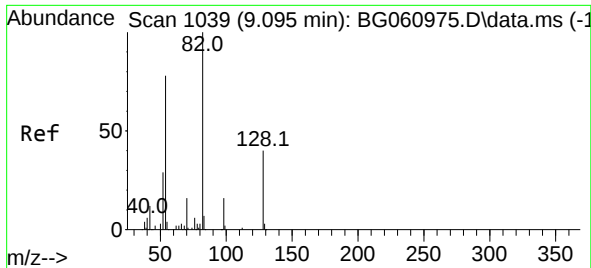


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 1319
Delta R.T. -0.002 min
Lab File: BG061052.D
Acq: 29 Apr 2024 18:23

Tgt Ion: 136 Resp: 77274

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.2	9.4	14.0
68	3.7	3.8	5.6

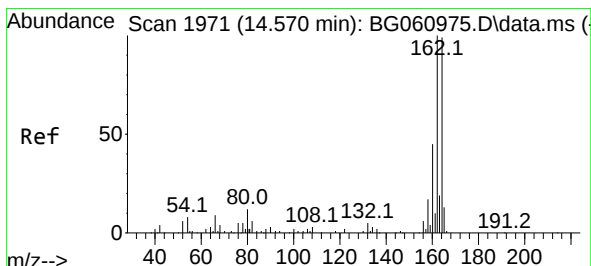
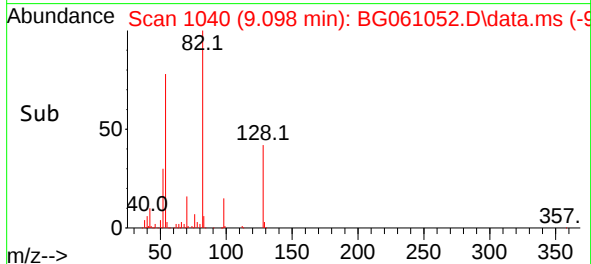
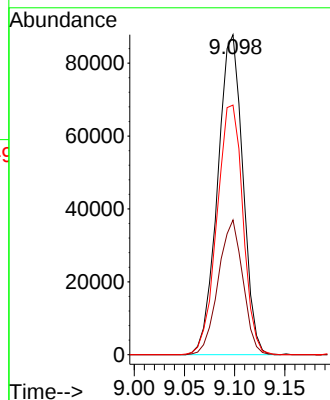
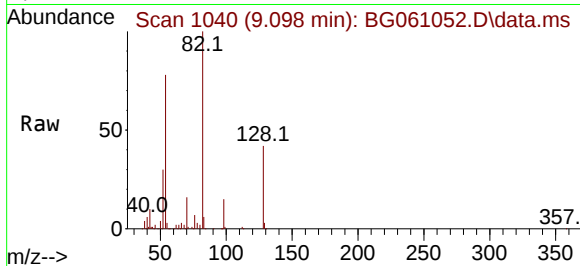




#23
Nitrobenzene-d5
Concen: 89.067 ng
RT: 9.098 min Scan# 1040
Delta R.T. 0.004 min
Lab File: BG061052.D
Acq: 29 Apr 2024 18:23

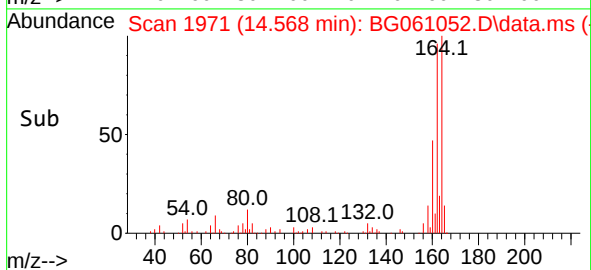
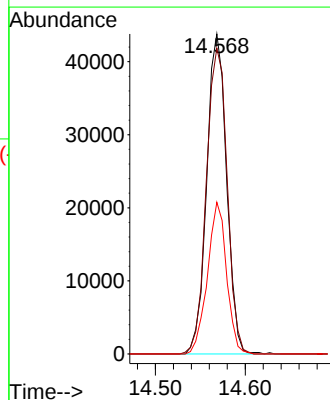
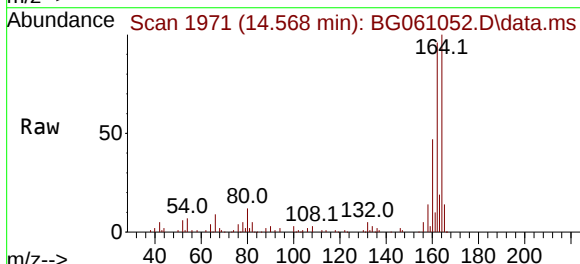
Instrument :
BNA_G
ClientSampleId :
VNJ-240

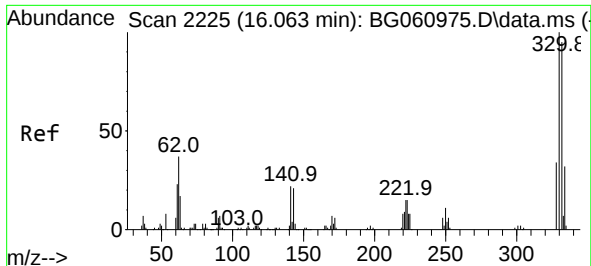
Tgt Ion: 82 Resp: 153187
Ion Ratio Lower Upper
82 100
128 42.1 32.1 48.1
54 78.0 62.3 93.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG061052.D
Acq: 29 Apr 2024 18:23

Tgt Ion: 164 Resp: 67345
Ion Ratio Lower Upper
164 100
162 95.6 81.2 121.8
160 47.4 36.2 54.2

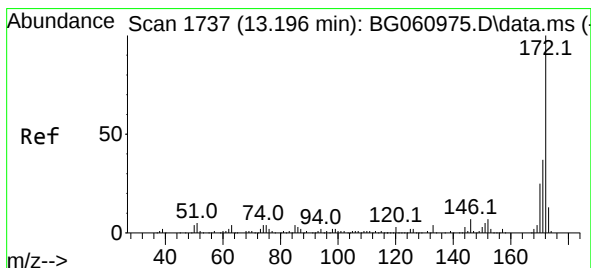
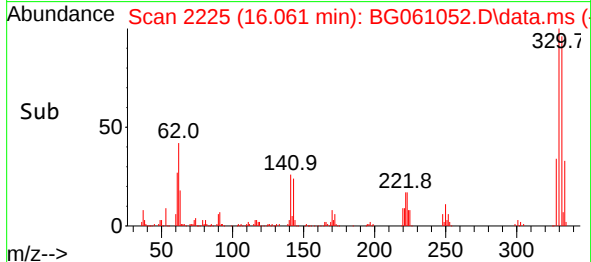
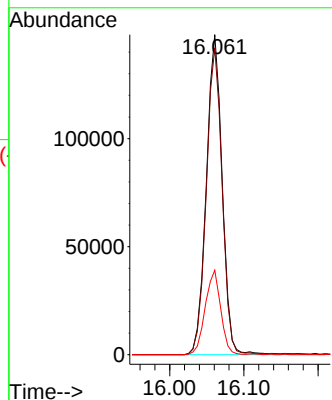
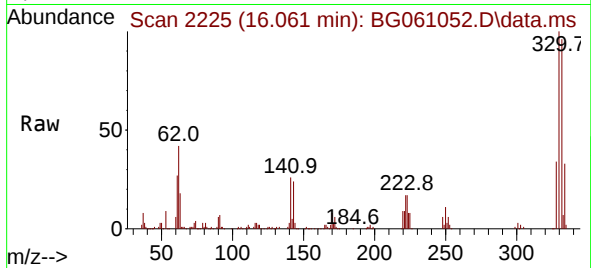




#42
 2,4,6-Tribromophenol
 Concen: 149.145 ng
 RT: 16.061 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG061052.D
 Acq: 29 Apr 2024 18:23

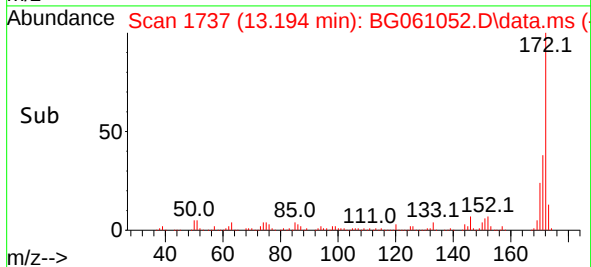
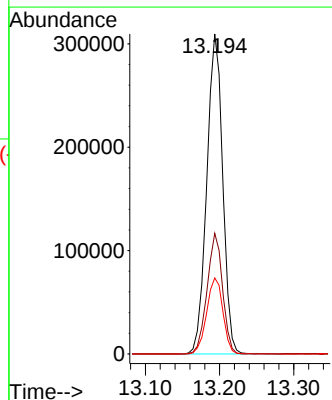
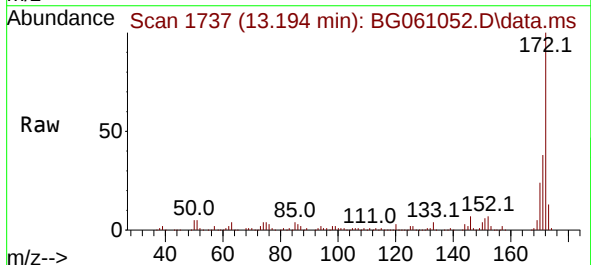
Instrument :
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 ClientSampleId :
 VNJ-240

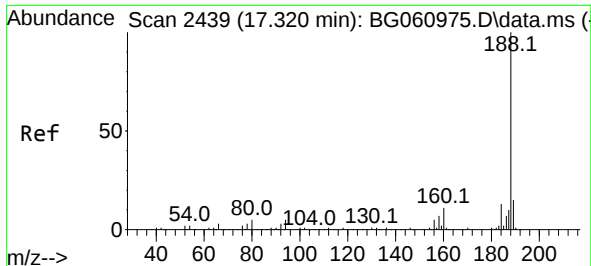
Tgt Ion:330 Resp: 220563
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.1 115.7
 141 25.8 20.6 31.0



#45
 2-Fluorobiphenyl
 Concen: 95.003 ng
 RT: 13.194 min Scan# 1737
 Delta R.T. -0.002 min
 Lab File: BG061052.D
 Acq: 29 Apr 2024 18:23

Tgt Ion:172 Resp: 462276
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.3 43.9
 170 23.8 20.1 30.1

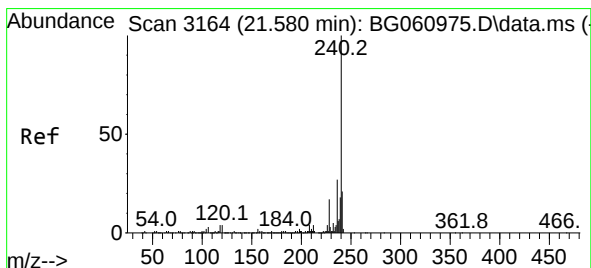
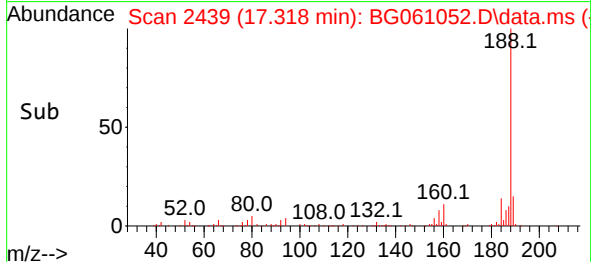
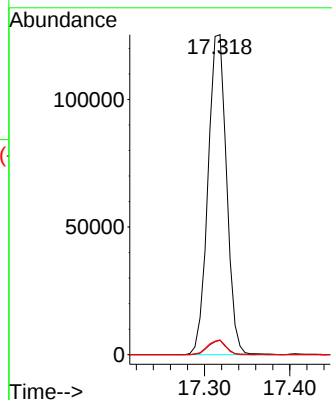
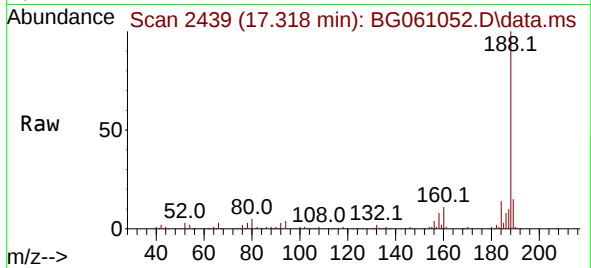




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2439
Delta R.T. -0.002 min
Lab File: BG061052.D
Acq: 29 Apr 2024 18:23

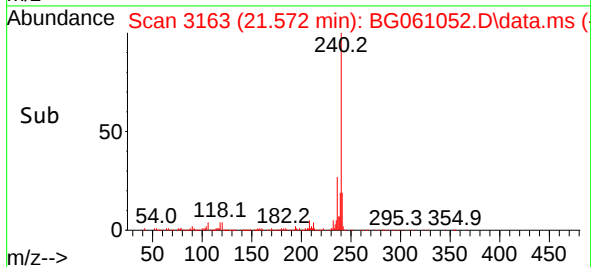
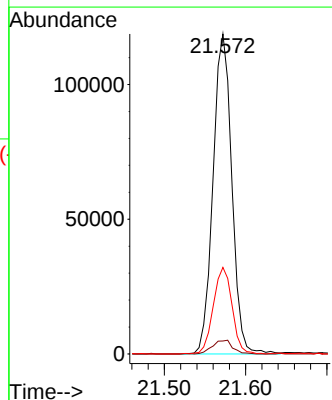
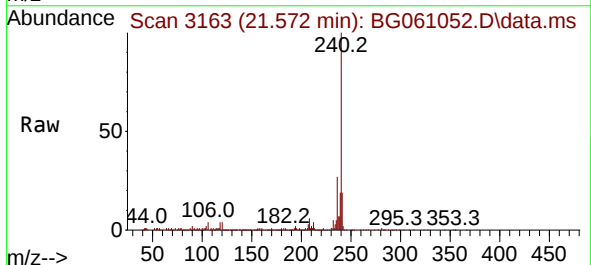
Instrument :
BNA_G
ClientSampleId :
VNJ-240

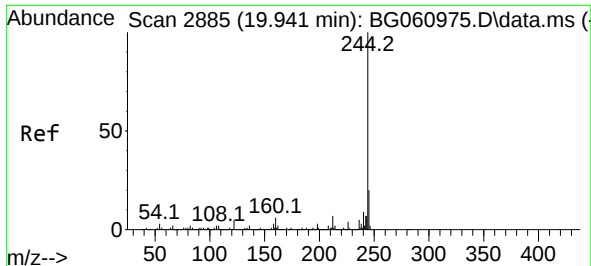
Tgt Ion:188 Resp: 189325
Ion Ratio Lower Upper
188 100
94 4.5 4.1 6.1
80 4.6 4.0 6.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3163
Delta R.T. -0.008 min
Lab File: BG061052.D
Acq: 29 Apr 2024 18:23

Tgt Ion:240 Resp: 190660
Ion Ratio Lower Upper
240 100
120 4.1 3.0 4.6
236 27.0 21.8 32.6

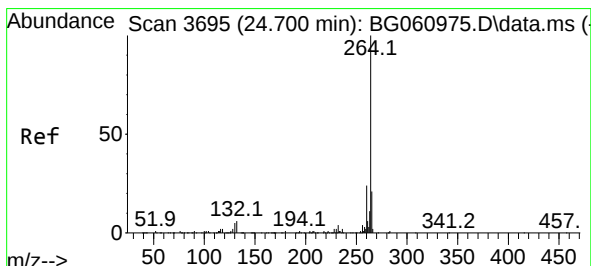
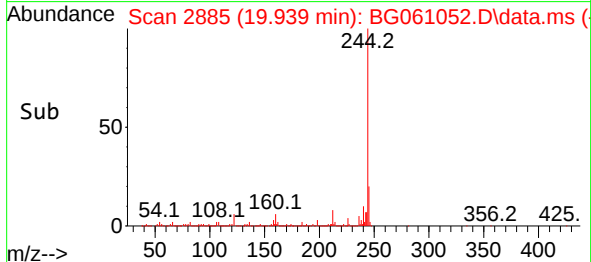
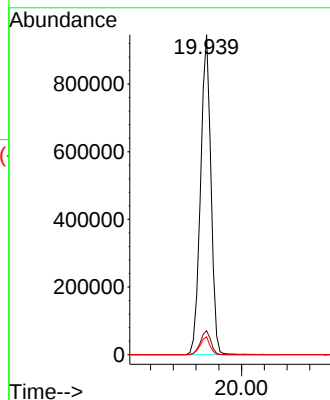
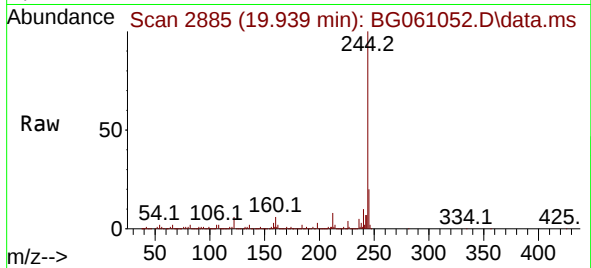




#79
 Terphenyl-d14
 Concen: 97.458 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG061052.D
 Acq: 29 Apr 2024 18:23

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-240

Tgt Ion:244 Resp: 1197068
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 5.6 4.2 6.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.692 min Scan# 3694
 Delta R.T. -0.008 min
 Lab File: BG061052.D
 Acq: 29 Apr 2024 18:23

Tgt Ion:264 Resp: 220021
 Ion Ratio Lower Upper
 264 100
 260 22.1 19.4 29.2
 265 20.2 17.0 25.4

