

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
 Data File : BG056031.D
 Acq On : 20 Dec 2022 15:43
 Operator : CG/JU
 Sample : N6107-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-SAMPLE-TANK-18-19-20-21-23

Quant Time: Dec 21 02:37:17 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	8.363	152	10562	20.000	ng	0.00
21) Naphthalene-d8	11.201	136	41508	20.000	ng	# 0.00
39) Acenaphthene-d10	14.973	164	34153	20.000	ng	0.00
64) Phenanthrene-d10	17.711	188	87663	20.000	ng	# 0.00
76) Chrysene-d12	22.012	240	85842	20.000	ng	0.00
86) Perylene-d12	25.502	264	102830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.884	112	16076	35.695	ng	0.00
7) Phenol-d6	7.494	99	20137	34.765	ng	0.00
23) Nitrobenzene-d5	9.539	82	15036	25.314	ng	0.00
42) 2,4,6-Tribromophenol	16.448	330	30267	36.753	ng	0.00
45) 2-Fluorobiphenyl	13.598	172	61894	25.417	ng	0.00
79) Terphenyl-d14	20.279	244	123039	25.332	ng	0.00

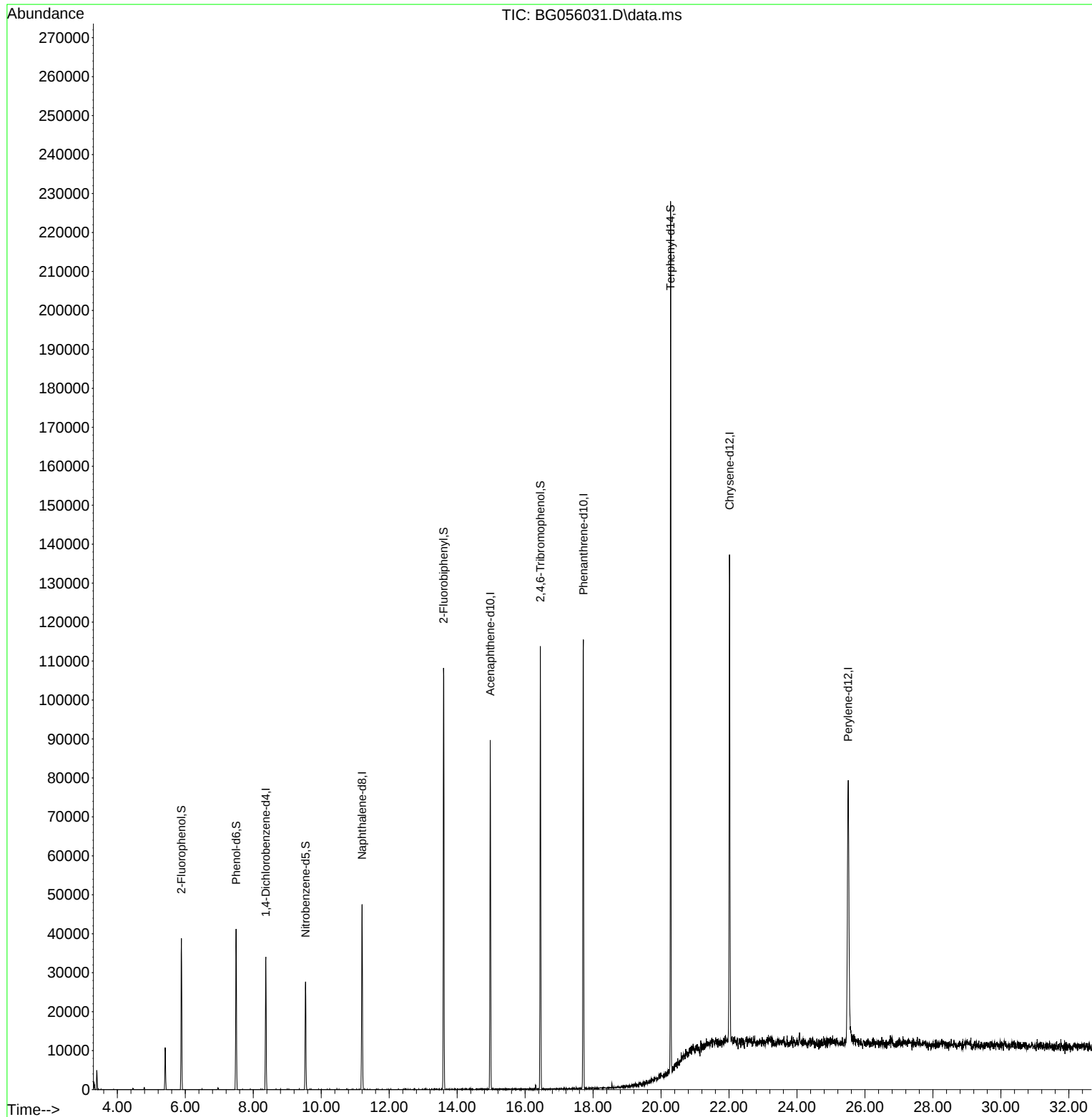
Target Compounds	Qvalue

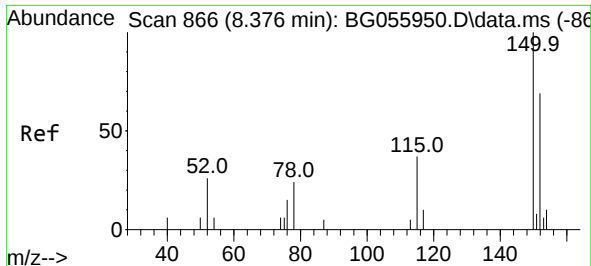
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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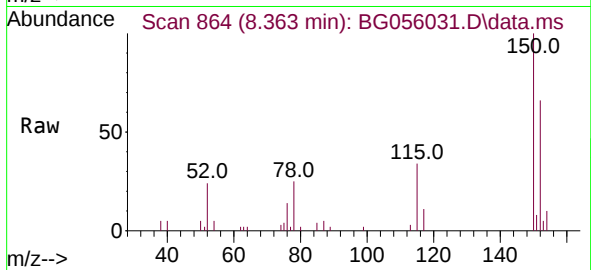
Quant Time: Dec 21 02:37:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
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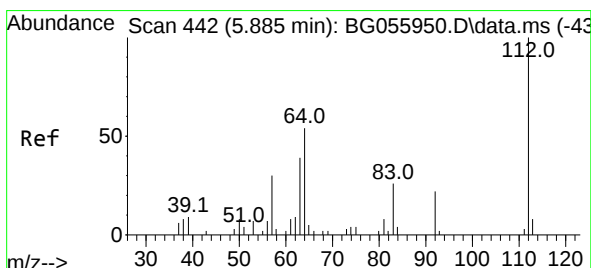
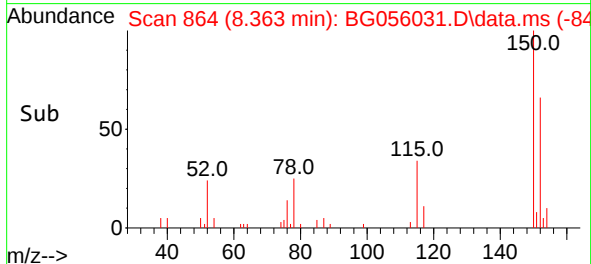
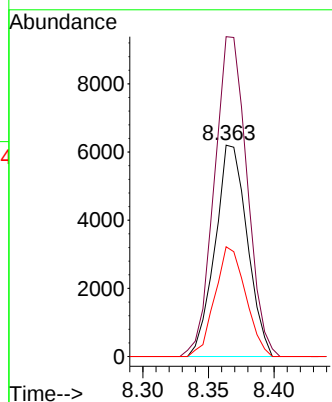


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.363 min Scan# 866
Delta R.T. -0.002 min
Lab File: BG056031.D
Acq: 20 Dec 2022 15:43

Instrument :
BNA_G
ClientSampleId :
COMP-SAMPLE-TANK-18-19-20-21-23

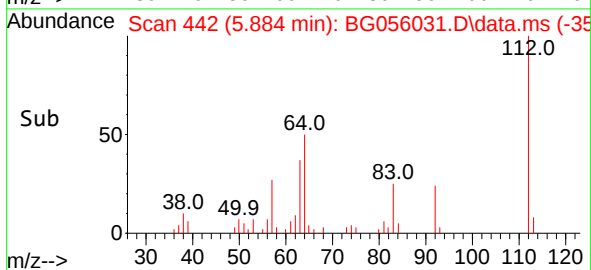
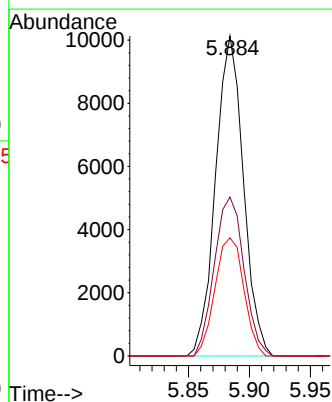
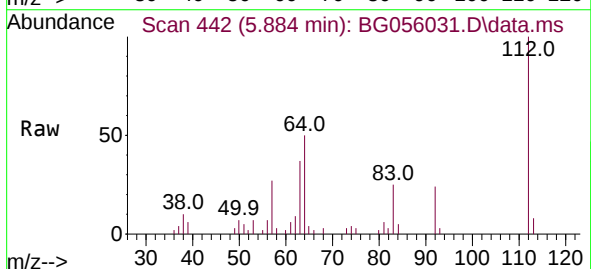


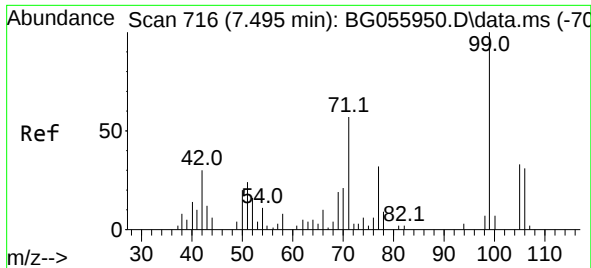
Tgt Ion:152 Resp: 10562
Ion Ratio Lower Upper
152 100
150 151.3 115.7 173.5
115 52.0 43.0 64.4



#5
2-Fluorophenol
Concen: 35.695 ng
RT: 5.884 min Scan# 442
Delta R.T. 0.004 min
Lab File: BG056031.D
Acq: 20 Dec 2022 15:43

Tgt Ion:112 Resp: 16076
Ion Ratio Lower Upper
112 100
64 49.6 43.0 64.4
63 36.9 31.4 47.2

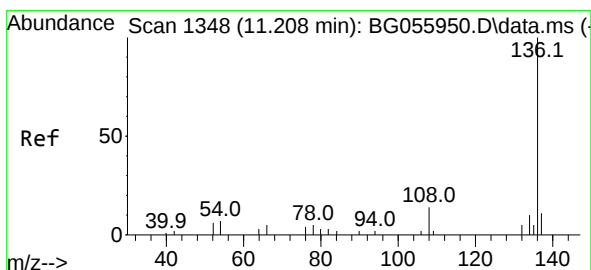
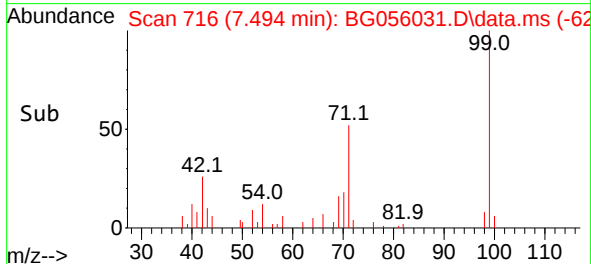
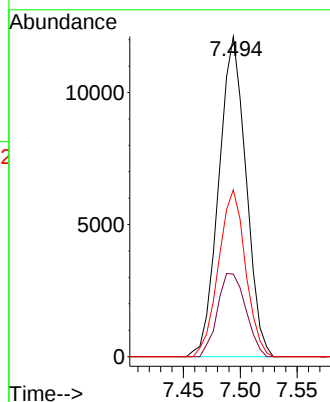
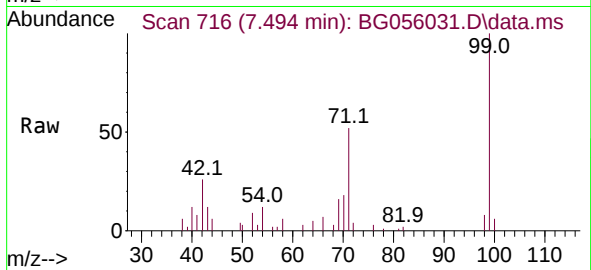




#7
Phenol-d6
Concen: 34.765 ng
RT: 7.494 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG056031.D
Acq: 20 Dec 2022 15:43

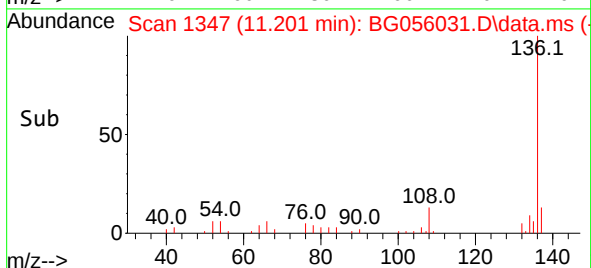
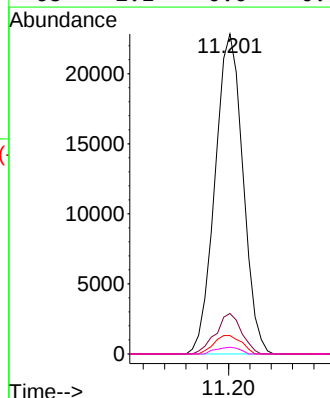
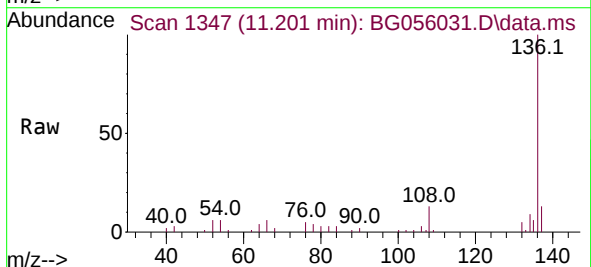
Instrument :
BNA_G
ClientSampleId :
COMP-SAMPLE-TANK-18-19-20-21-23

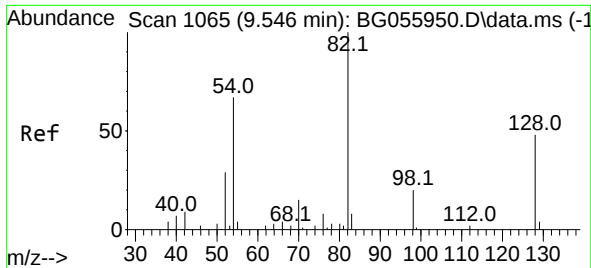
Tgt Ion: 99 Resp: 20137
Ion Ratio Lower Upper
99 100
42 25.8 24.3 36.5
71 52.1 45.6 68.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.201 min Scan# 1347
Delta R.T. 0.004 min
Lab File: BG056031.D
Acq: 20 Dec 2022 15:43

Tgt Ion: 136 Resp: 41508
Ion Ratio Lower Upper
136 100
137 12.6 9.2 13.8
54 5.7 5.6 8.4
68 2.1 0.0 0.0#

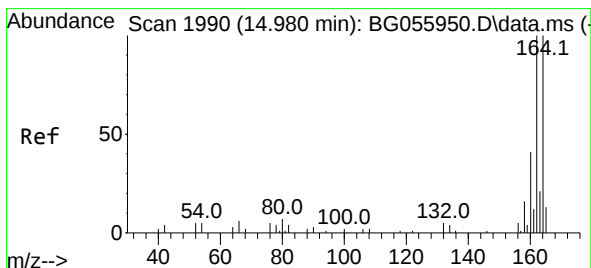
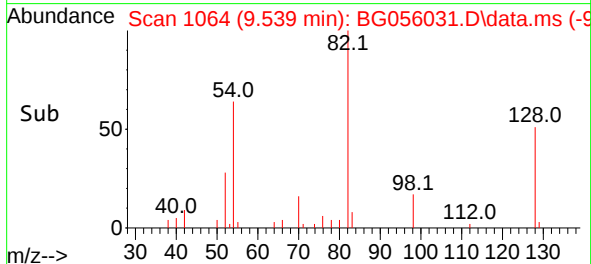
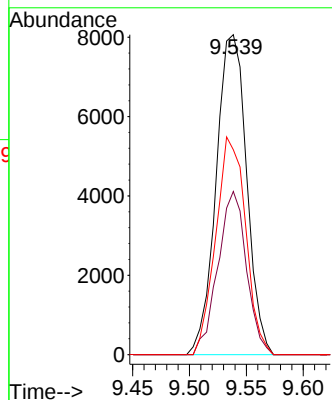
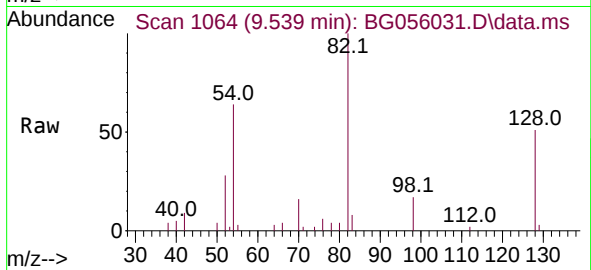




#23
Nitrobenzene-d5
Concen: 25.314 ng
RT: 9.539 min Scan# 1064
Delta R.T. -0.001 min
Lab File: BG056031.D
Acq: 20 Dec 2022 15:43

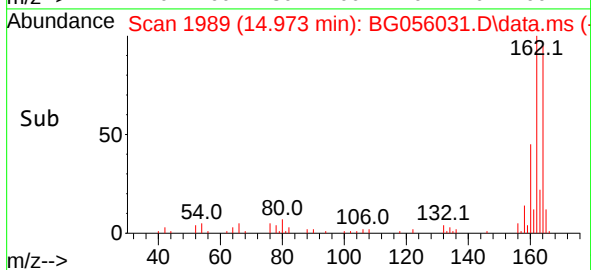
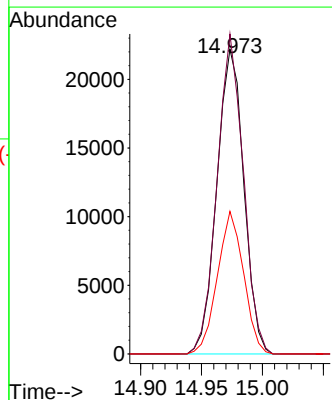
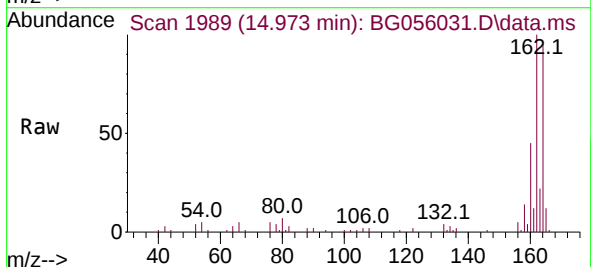
Instrument :
BNA_G
ClientSampleId :
COMP-SAMPLE-TANK-18-19-20-21-23

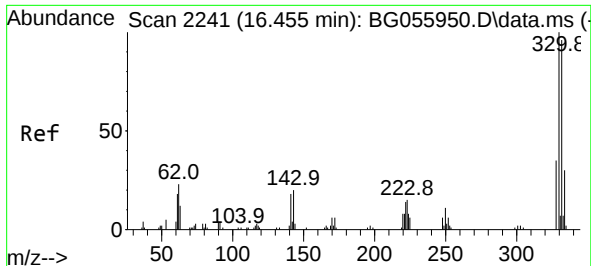
Tgt Ion: 82 Resp: 15036
Ion Ratio Lower Upper
82 100
128 51.0 38.4 57.6
54 64.0 53.3 79.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.973 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG056031.D
Acq: 20 Dec 2022 15:43

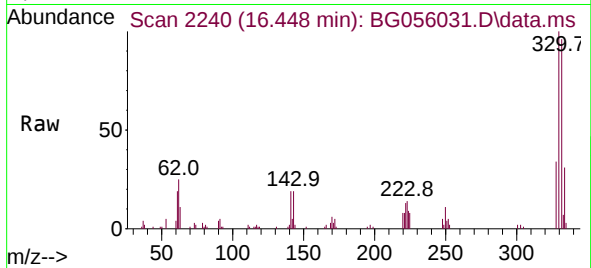
Tgt Ion:164 Resp: 34153
Ion Ratio Lower Upper
164 100
162 105.0 79.8 119.8
160 46.8 33.0 49.4



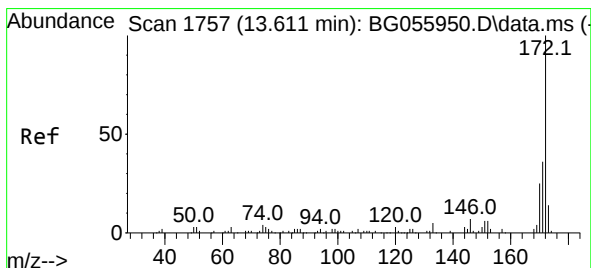
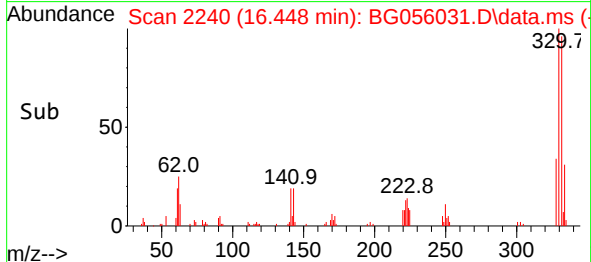
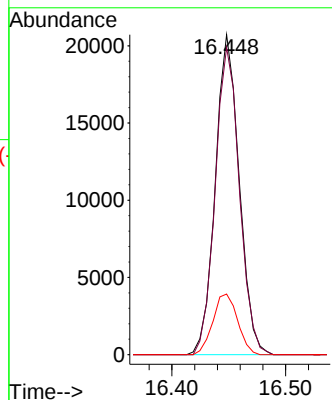


#42
2,4,6-Tribromophenol
Concen: 36.753 ng
RT: 16.448 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056031.D
Acq: 20 Dec 2022 15:43

Instrument :
BNA_G
ClientSampleId :
COMP-SAMPLE-TANK-18-19-20-21-23

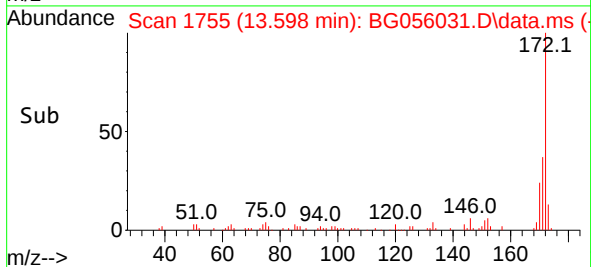
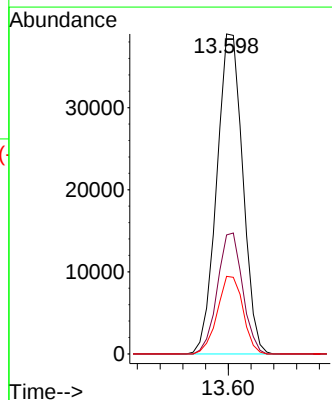
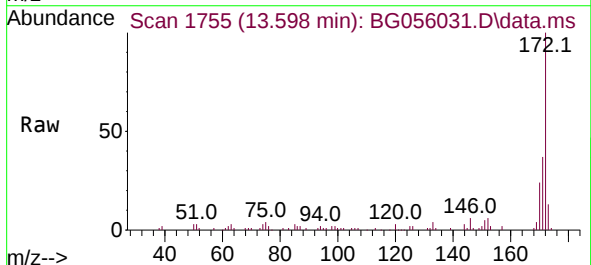


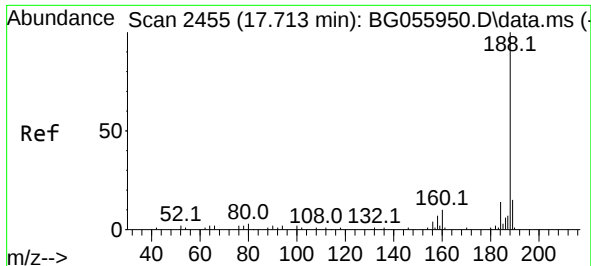
Tgt Ion:330 Resp: 30267
Ion Ratio Lower Upper
330 100
332 97.0 76.6 114.8
141 19.6 15.0 22.4



#45
2-Fluorobiphenyl
Concen: 25.417 ng
RT: 13.598 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG056031.D
Acq: 20 Dec 2022 15:43

Tgt Ion:172 Resp: 61894
Ion Ratio Lower Upper
172 100
171 37.2 28.6 42.8
170 24.2 19.9 29.9

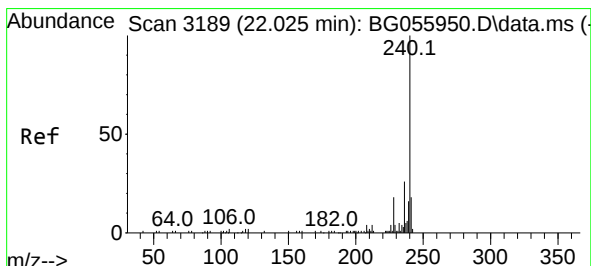
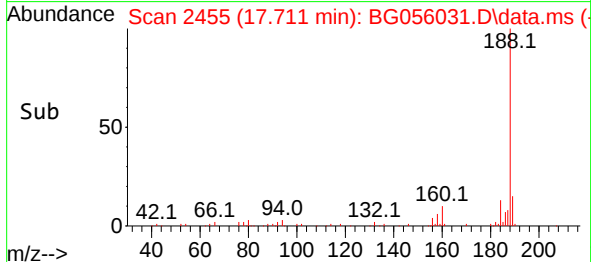
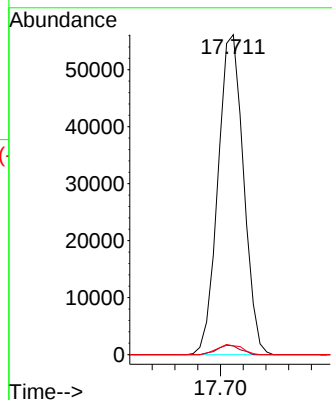
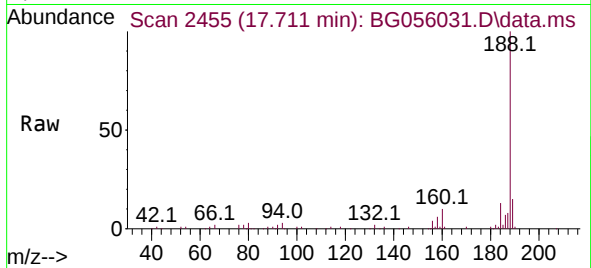




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.711 min Scan# 2455
Delta R.T. 0.004 min
Lab File: BG056031.D
Acq: 20 Dec 2022 15:43

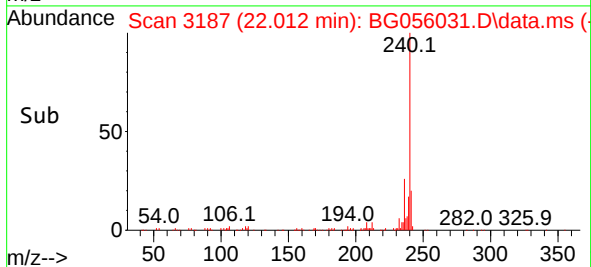
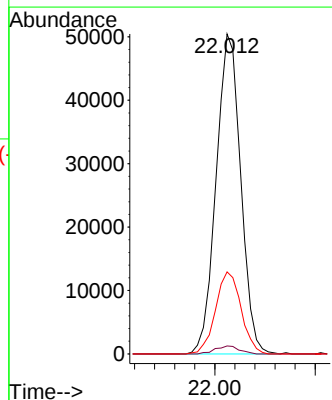
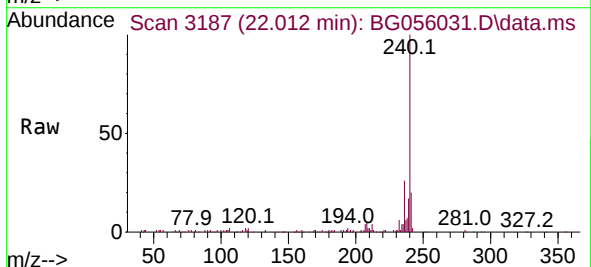
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ClientSampleId :
COMP-SAMPLE-TANK-18-19-20-21-23

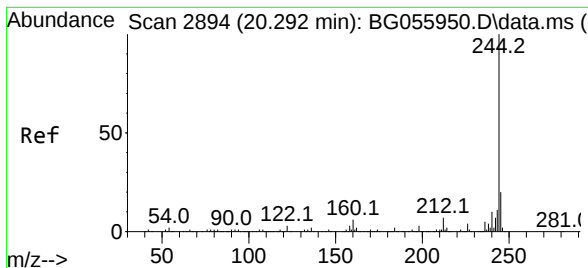
Tgt Ion:188 Resp: 87663
Ion Ratio Lower Upper
188 100
94 3.1 1.8 2.8#
80 2.7 2.4 3.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.012 min Scan# 3187
Delta R.T. -0.001 min
Lab File: BG056031.D
Acq: 20 Dec 2022 15:43

Tgt Ion:240 Resp: 85842
Ion Ratio Lower Upper
240 100
120 2.5 1.7 2.5
236 25.6 21.1 31.7





#79

Terphenyl-d14

Concen: 25.332 ng

RT: 20.279 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG056031.D

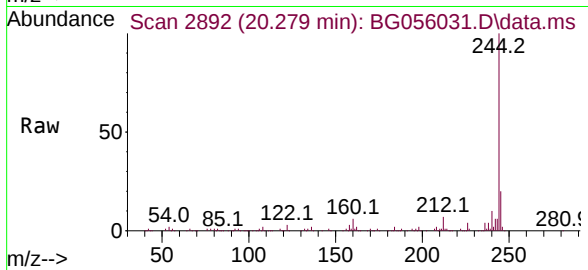
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Instrument :

BNA_G

ClientSampleId :

COMP-SAMPLE-TANK-18-19-20-21-23



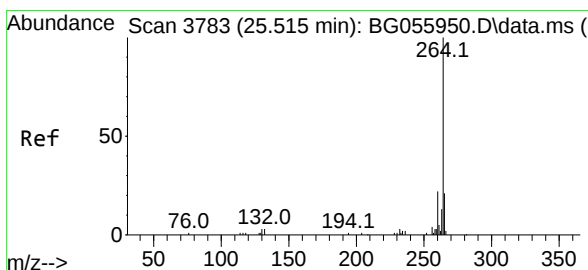
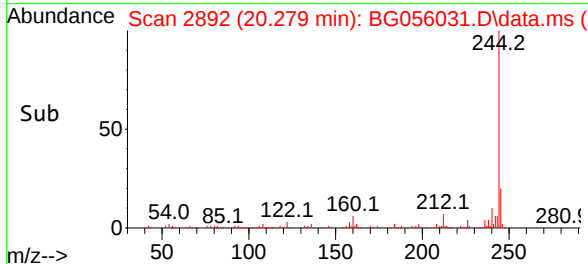
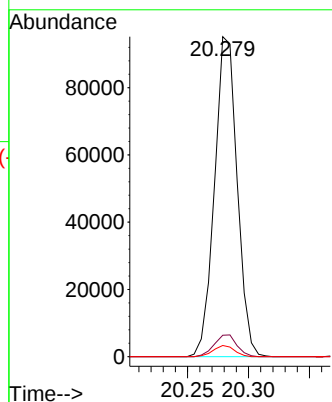
Tgt Ion:244 Resp: 123039

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

122 3.5 2.5 3.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.502 min Scan# 3781

Delta R.T. 0.004 min

Lab File: BG056031.D

Acq: 20 Dec 2022 15:43

Tgt Ion:264 Resp: 102830

Ion Ratio Lower Upper

264 100

260 22.7 17.8 26.8

265 20.9 16.6 25.0

