

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
 Data File : BG056030.D
 Acq On : 20 Dec 2022 15:02
 Operator : CG/JU
 Sample : N6023-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WASTE

Quant Time: Dec 21 02:36:58 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	11501	20.000	ng	0.00
21) Naphthalene-d8	11.202	136	45640	20.000	ng	# 0.00
39) Acenaphthene-d10	14.974	164	35967	20.000	ng	0.00
64) Phenanthrene-d10	17.712	188	90960	20.000	ng	0.00
76) Chrysene-d12	22.013	240	89295	20.000	ng	0.00
86) Perylene-d12	25.503	264	105059	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.885	112	67640	137.925	ng	0.00
7) Phenol-d6	7.500	99	76561	121.384	ng	0.00
23) Nitrobenzene-d5	9.539	82	64433	98.657	ng	0.00
42) 2,4,6-Tribromophenol	16.455	330	123814	142.763	ng	0.00
45) 2-Fluorobiphenyl	13.605	172	243927	95.116	ng	0.00
79) Terphenyl-d14	20.285	244	502017	99.363	ng	0.00

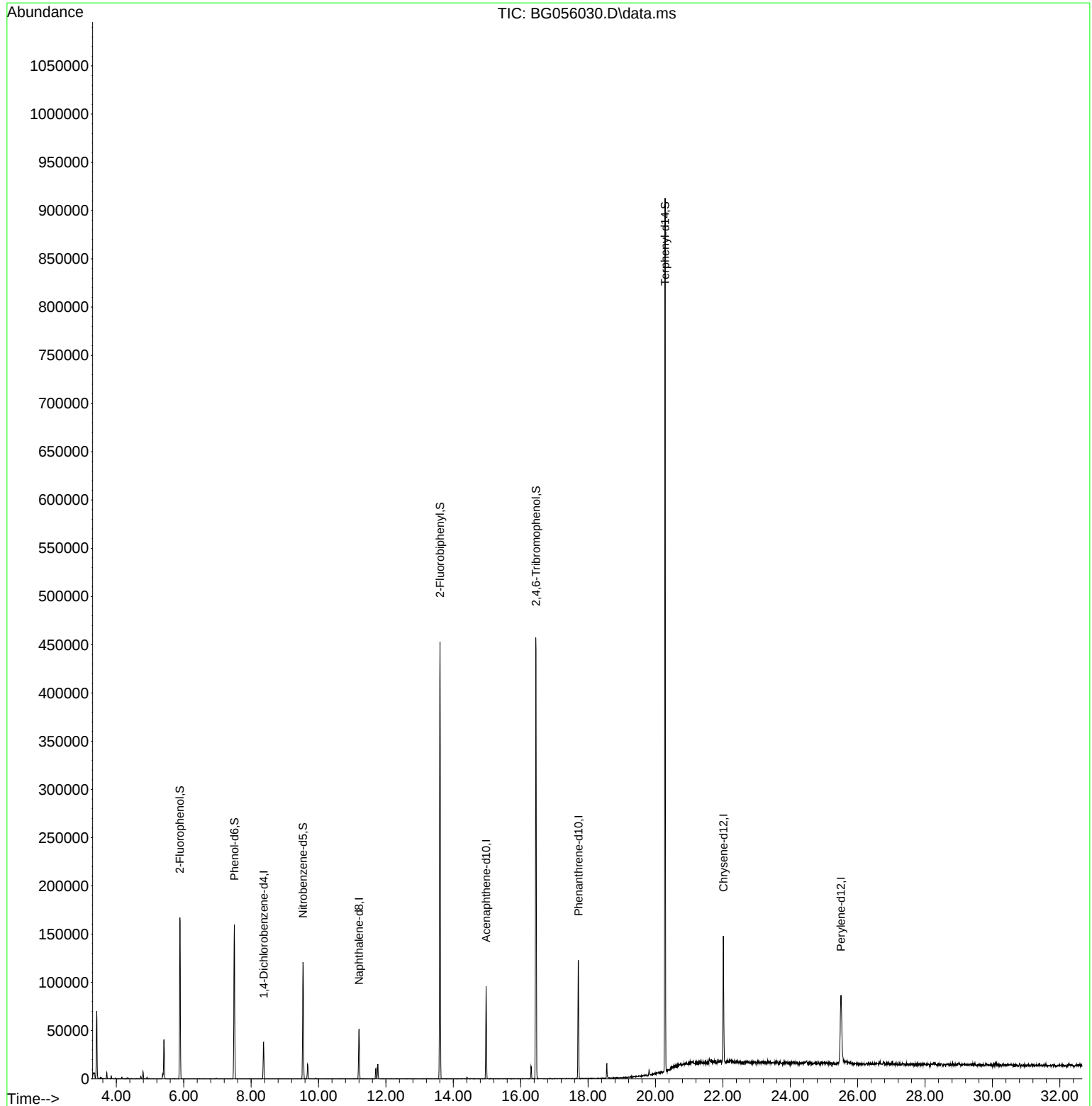
Target Compounds	Qvalue

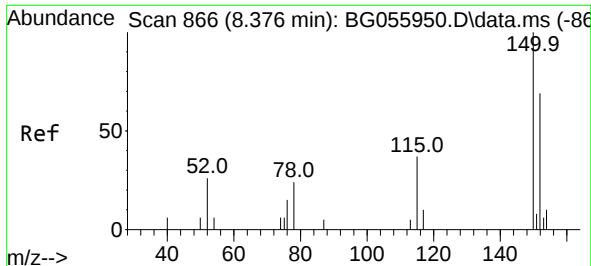
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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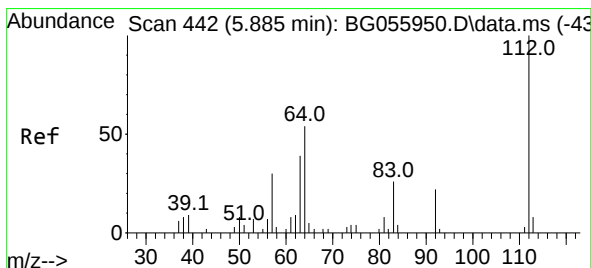
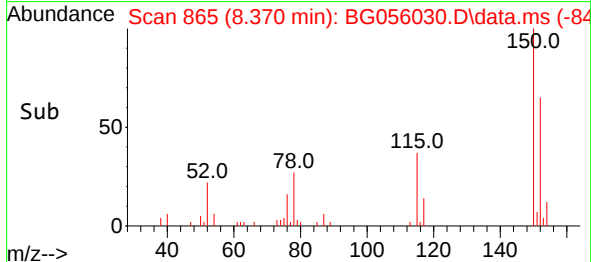
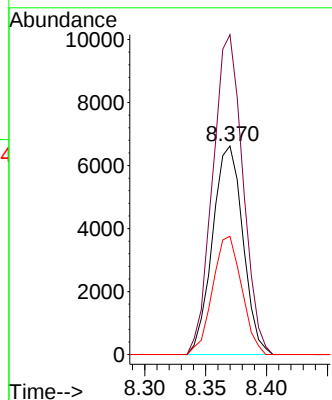
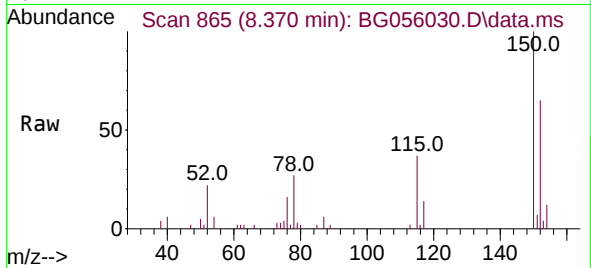




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.370 min Scan# 866
Delta R.T. 0.005 min
Lab File: BG056030.D
Acq: 20 Dec 2022 15:02

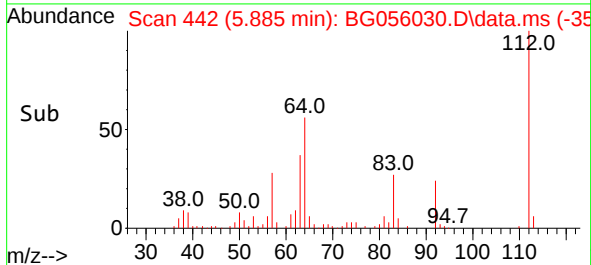
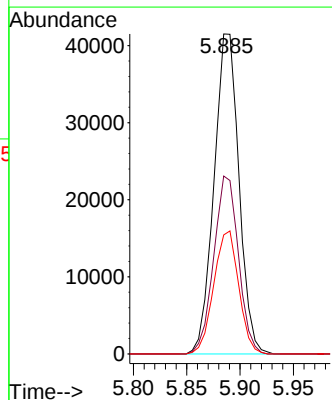
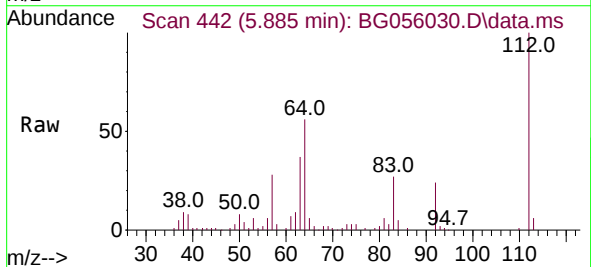
Instrument :
BNA_G
ClientSampleId :
WASTE

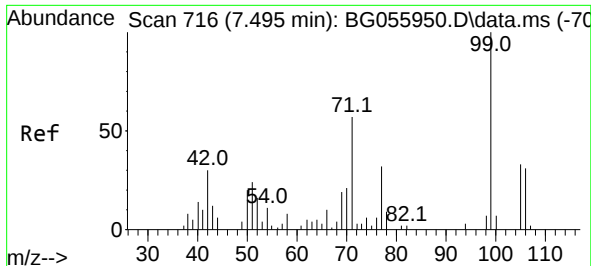
Tgt Ion:152 Resp: 11501
Ion Ratio Lower Upper
152 100
150 153.5 115.7 173.5
115 56.7 43.0 64.4



#5
2-Fluorophenol
Concen: 137.925 ng
RT: 5.885 min Scan# 442
Delta R.T. 0.005 min
Lab File: BG056030.D
Acq: 20 Dec 2022 15:02

Tgt Ion:112 Resp: 67640
Ion Ratio Lower Upper
112 100
64 55.6 43.0 64.4
63 37.2 31.4 47.2

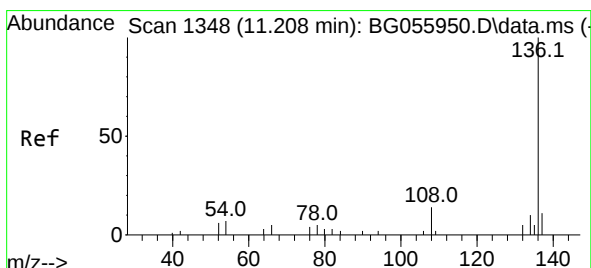
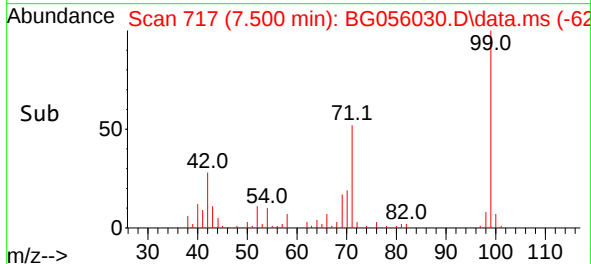
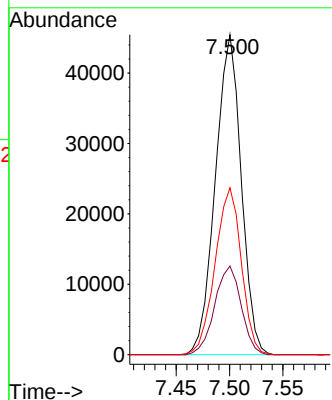
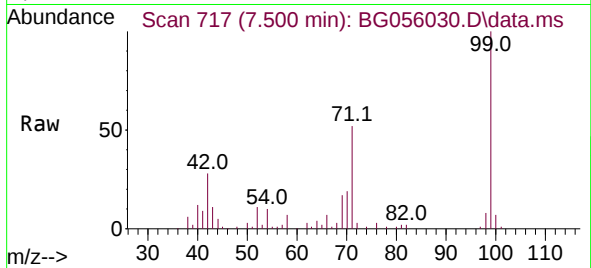




#7
Phenol-d6
Concen: 121.384 ng
RT: 7.500 min Scan# 716
Delta R.T. 0.005 min
Lab File: BG056030.D
Acq: 20 Dec 2022 15:02

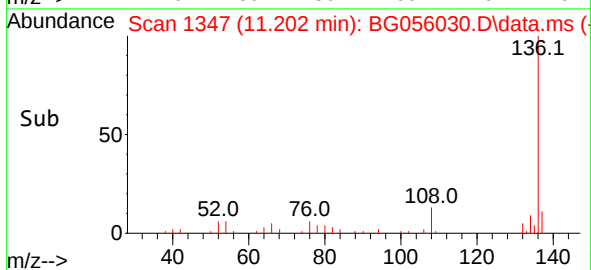
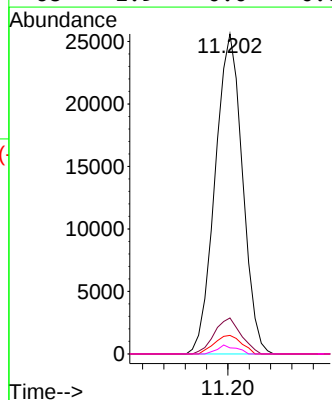
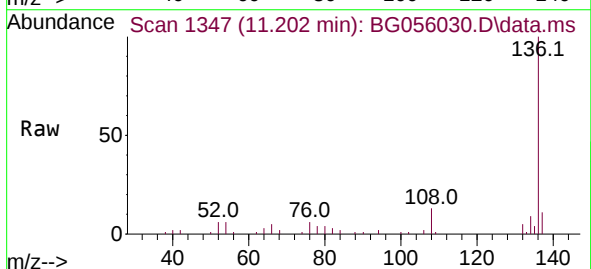
Instrument :
BNA_G
ClientSampleId :
WASTE

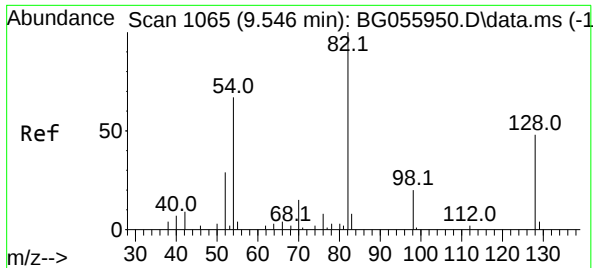
Tgt Ion: 99 Resp: 76561
Ion Ratio Lower Upper
99 100
42 27.7 24.3 36.5
71 52.1 45.6 68.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.202 min Scan# 1347
Delta R.T. 0.005 min
Lab File: BG056030.D
Acq: 20 Dec 2022 15:02

Tgt Ion:136 Resp: 45640
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 5.8 5.6 8.4
68 1.9 0.0 0.0#

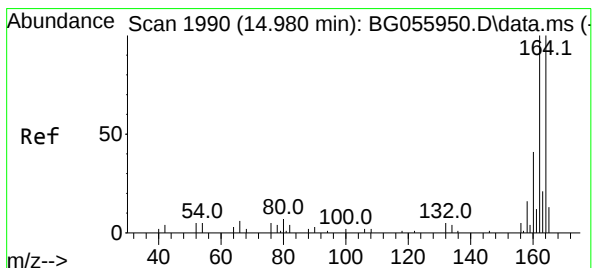
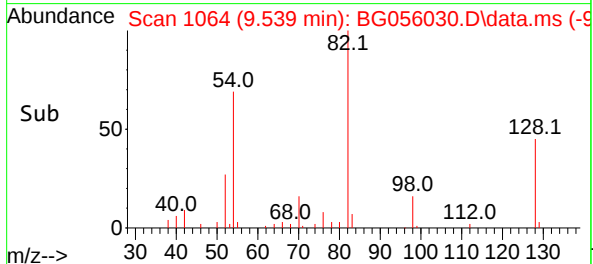
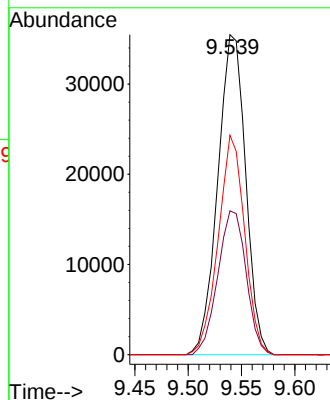
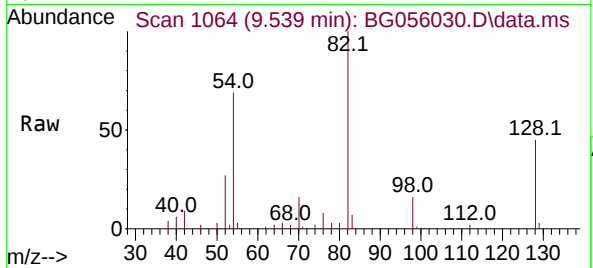




#23
Nitrobenzene-d5
Concen: 98.657 ng
RT: 9.539 min Scan# 1064
Delta R.T. -0.001 min
Lab File: BG056030.D
Acq: 20 Dec 2022 15:02

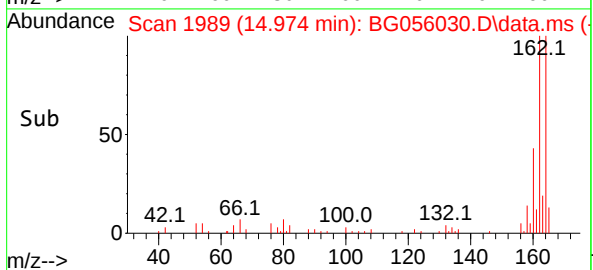
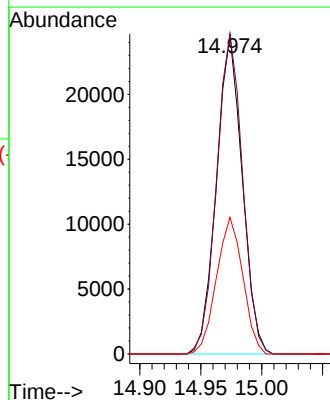
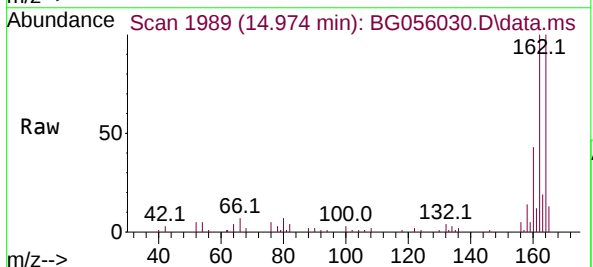
Instrument :
BNA_G
ClientSampleId :
WASTE

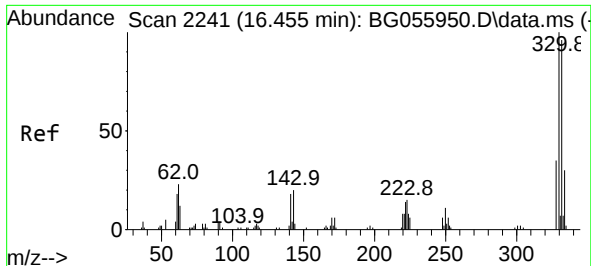
Tgt Ion: 82 Resp: 64433
Ion Ratio Lower Upper
82 100
128 44.9 38.4 57.6
54 68.5 53.3 79.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG056030.D
Acq: 20 Dec 2022 15:02

Tgt Ion:164 Resp: 35967
Ion Ratio Lower Upper
164 100
162 100.4 79.8 119.8
160 42.8 33.0 49.4

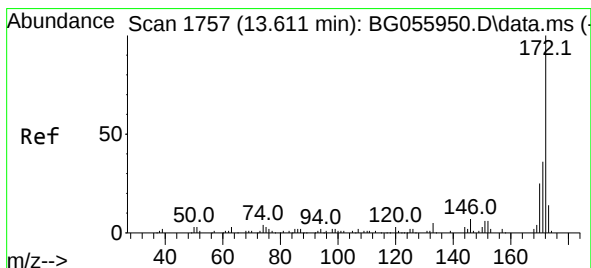
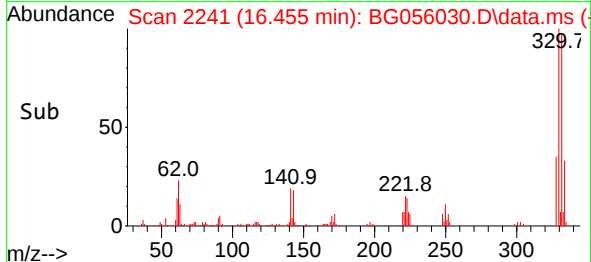
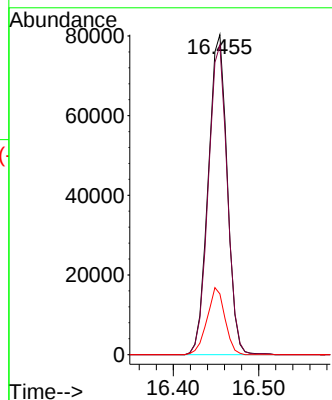
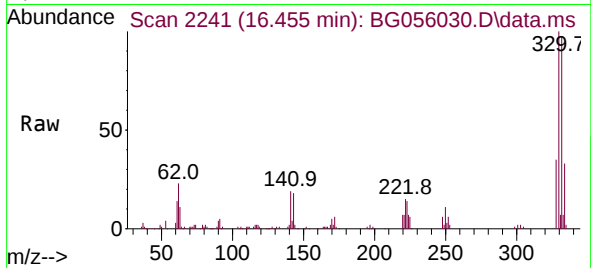




#42
2,4,6-Tribromophenol
Concen: 142.763 ng
RT: 16.455 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG056030.D
Acq: 20 Dec 2022 15:02

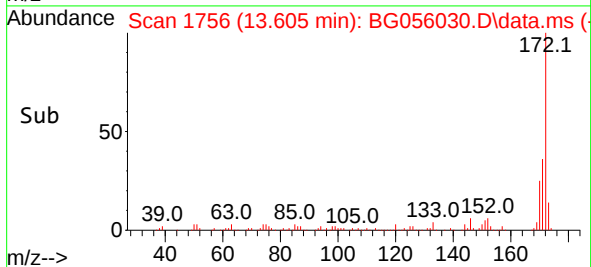
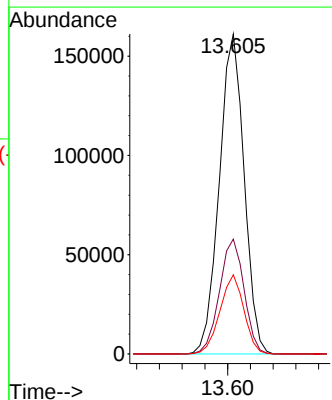
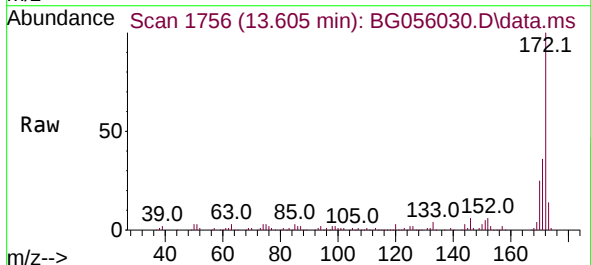
Instrument :
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ClientSampleId :
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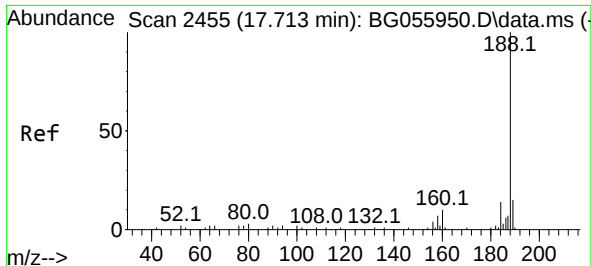
Tgt Ion:330 Resp: 123814
Ion Ratio Lower Upper
330 100
332 96.9 76.6 114.8
141 19.7 15.0 22.4



#45
2-Fluorobiphenyl
Concen: 95.116 ng
RT: 13.605 min Scan# 1756
Delta R.T. 0.005 min
Lab File: BG056030.D
Acq: 20 Dec 2022 15:02

Tgt Ion:172 Resp: 243927
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 24.7 19.9 29.9

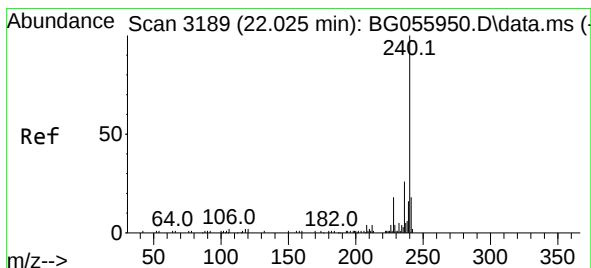
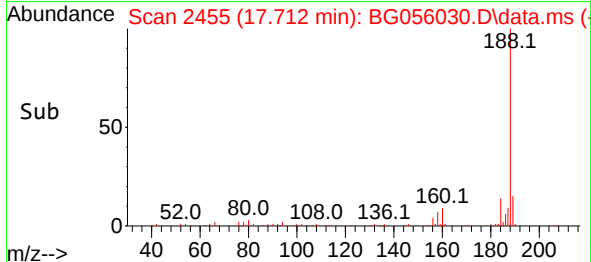
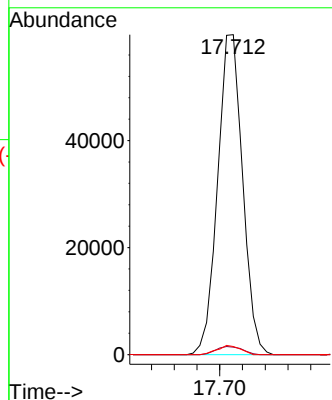
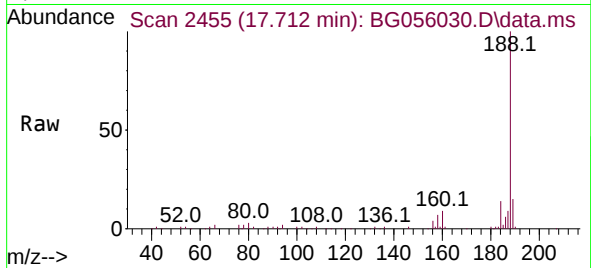




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.712 min Scan# 24
Delta R.T. 0.005 min
Lab File: BG056030.D
Acq: 20 Dec 2022 15:02

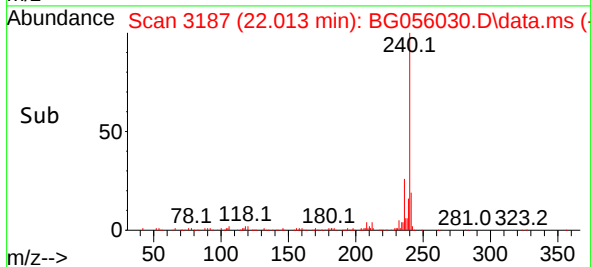
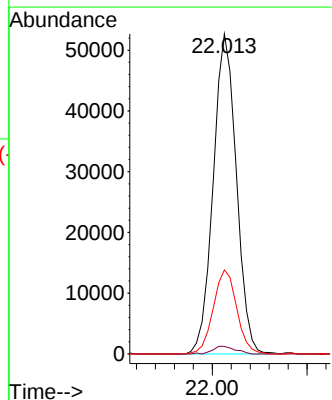
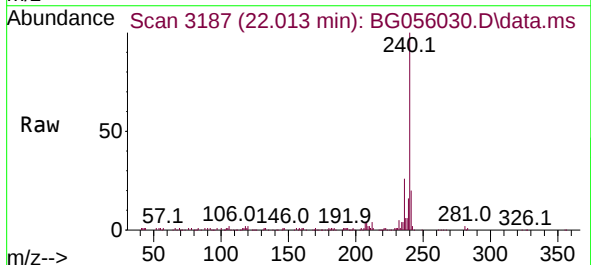
Instrument :
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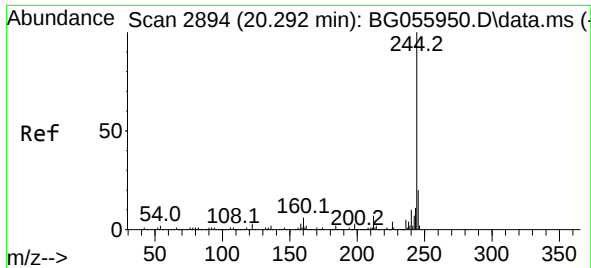
Tgt Ion:188 Resp: 90960
Ion Ratio Lower Upper
188 100
94 2.3 1.8 2.8
80 2.5 2.4 3.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.013 min Scan# 3187
Delta R.T. -0.001 min
Lab File: BG056030.D
Acq: 20 Dec 2022 15:02

Tgt Ion:240 Resp: 89295
Ion Ratio Lower Upper
240 100
120 2.3 1.7 2.5
236 26.2 21.1 31.7

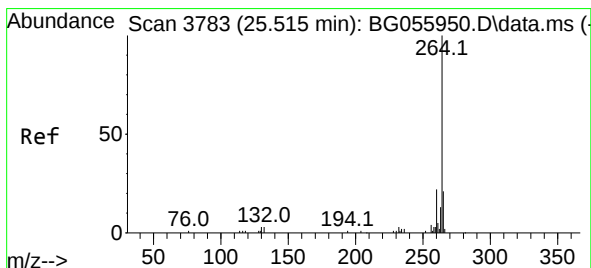
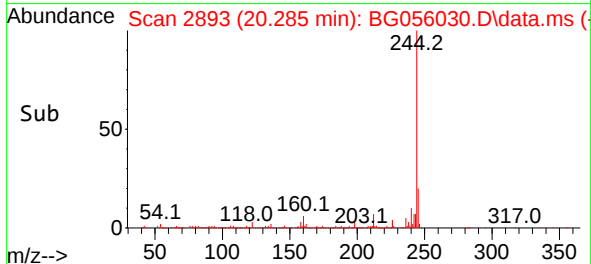
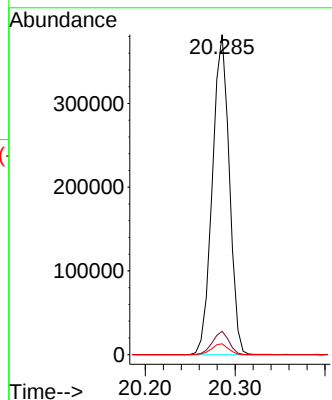
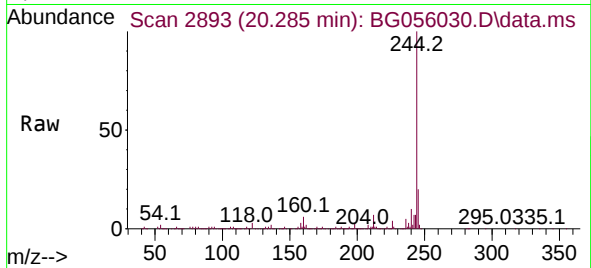




#79
 Terphenyl-d14
 Concen: 99.363 ng
 RT: 20.285 min Scan# 2893
 Delta R.T. 0.005 min
 Lab File: BG056030.D
 Acq: 20 Dec 2022 15:02

Instrument :
 BNA_G
 ClientSampleId :
 WASTE

Tgt Ion:244 Resp: 502017
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 3.4 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: BG056030.D
 Acq: 20 Dec 2022 15:02

Tgt Ion:264 Resp: 105059
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.8 26.8
 265 22.8 16.6 25.0

