

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
 Data File : BG055332.D
 Acq On : 27 Oct 2022 20:46
 Operator : CG/JU
 Sample : N5282-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SUMP-STONE

Quant Time: Oct 28 05:35:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	48392	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	193923	20.000	ng	0.00
39) Acenaphthene-d10	14.893	164	105814	20.000	ng	0.00
64) Phenanthrene-d10	17.666	188	113298	20.000	ng	# 0.05
76) Chrysene-d12	21.937	240	184599	20.000	ng	0.04
86) Perylene-d12	25.321	264	196324	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	264234	95.608	ng	0.00
7) Phenol-d6	7.419	99	348197	86.962	ng	0.00
23) Nitrobenzene-d5	9.446	82	227138	59.809	ng	0.00
42) 2,4,6-Tribromophenol	16.391	330	115845	100.709	ng	0.02
45) 2-Fluorobiphenyl	13.512	172	464453	71.843	ng	0.00
79) Terphenyl-d14	20.251	244	409688	46.111	ng	0.06

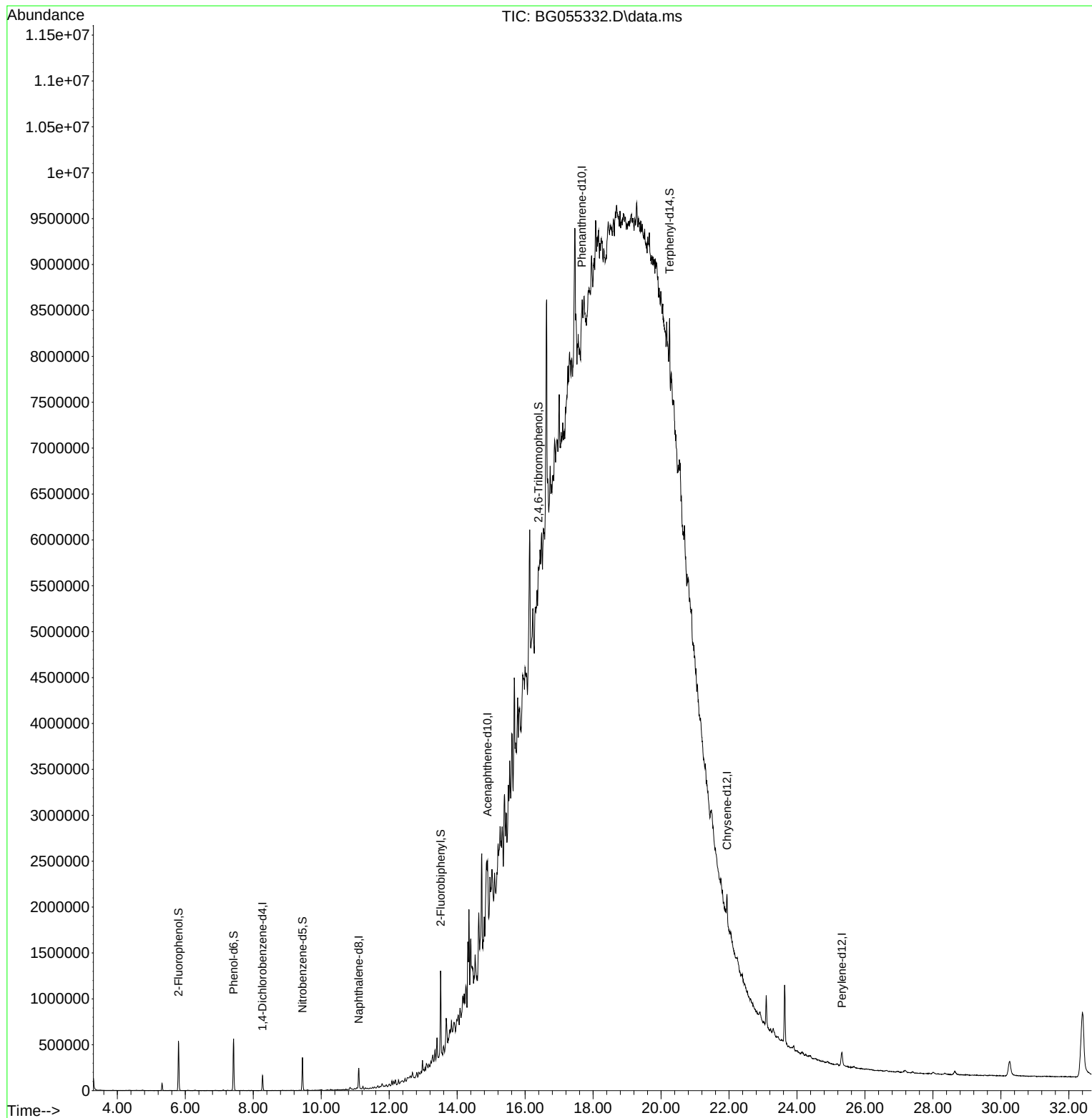
Target Compounds	Qvalue

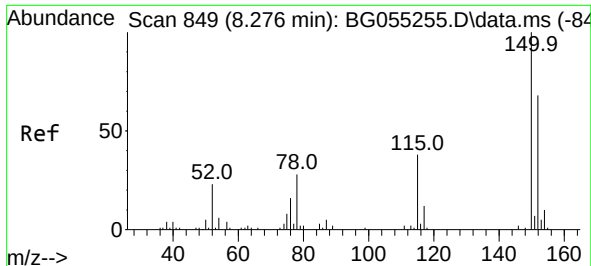
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
Data File : BG055332.D
Acq On : 27 Oct 2022 20:46
Operator : CG/JU
Sample : N5282-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SUMP-STONE

Quant Time: Oct 28 05:35:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

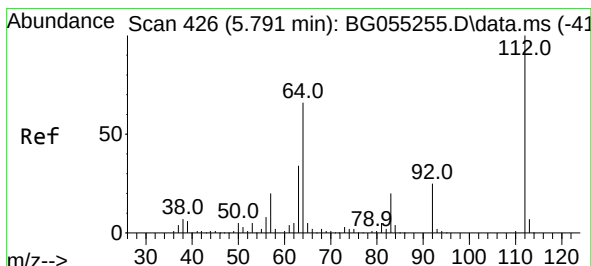
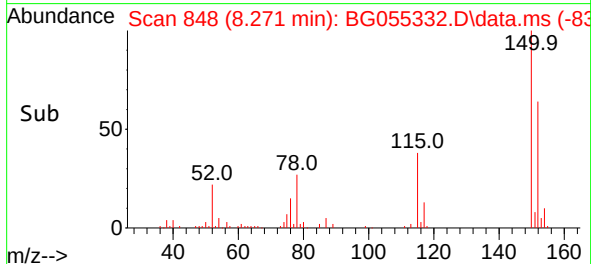
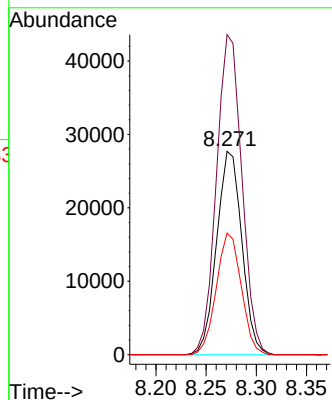
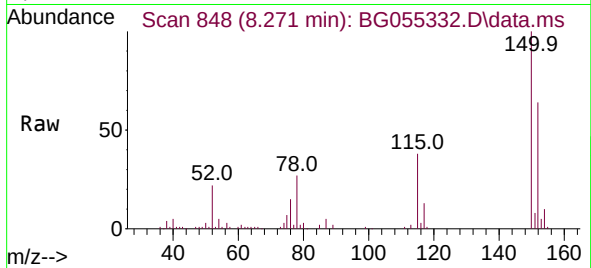




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.271 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG055332.D
Acq: 27 Oct 2022 20:46

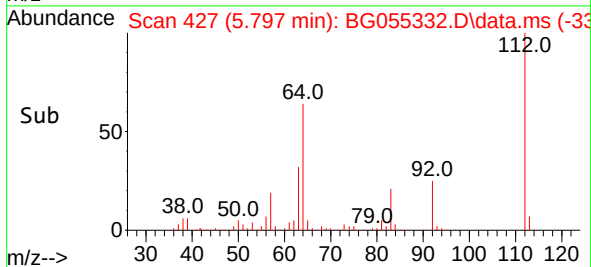
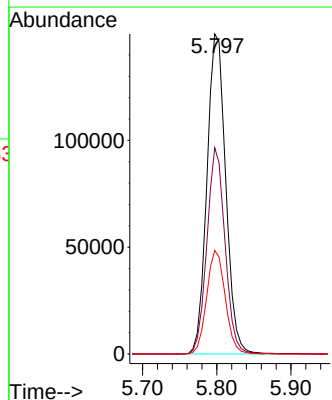
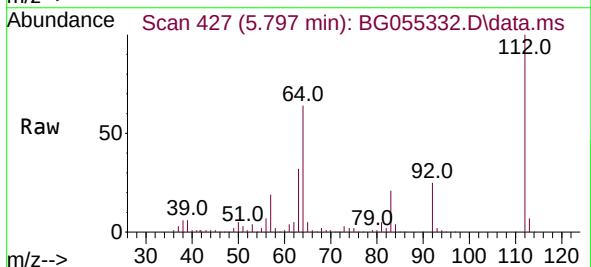
Instrument :
BNA_G
ClientSampleId :
SUMP-STONE

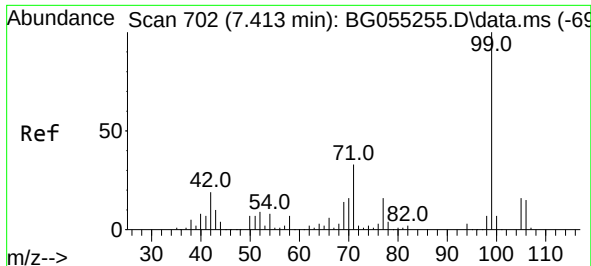
Tgt Ion:152 Resp: 48392
Ion Ratio Lower Upper
152 100
150 157.3 118.2 177.4
115 59.8 44.5 66.7



#5
2-Fluorophenol
Concen: 95.608 ng
RT: 5.797 min Scan# 427
Delta R.T. 0.006 min
Lab File: BG055332.D
Acq: 27 Oct 2022 20:46

Tgt Ion:112 Resp: 264234
Ion Ratio Lower Upper
112 100
64 64.4 52.6 78.8
63 32.4 27.1 40.7

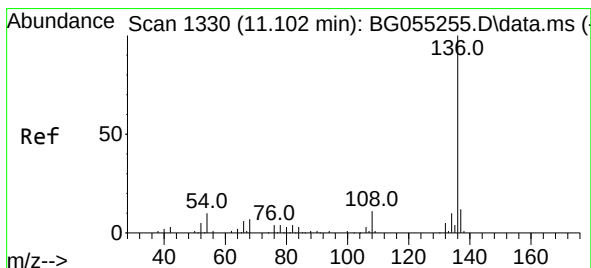
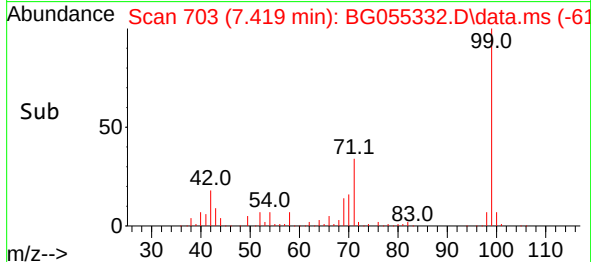
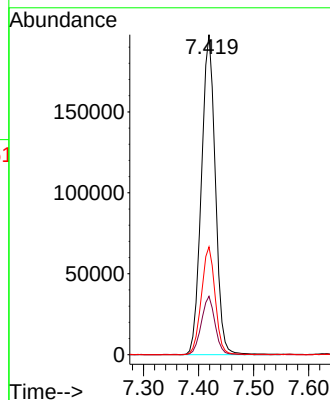
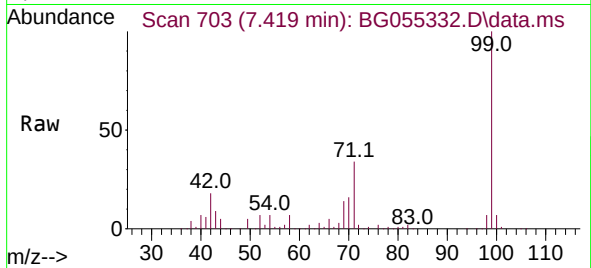




#7
Phenol-d6
Concen: 86.962 ng
RT: 7.419 min Scan# 702
Delta R.T. 0.006 min
Lab File: BG055332.D
Acq: 27 Oct 2022 20:46

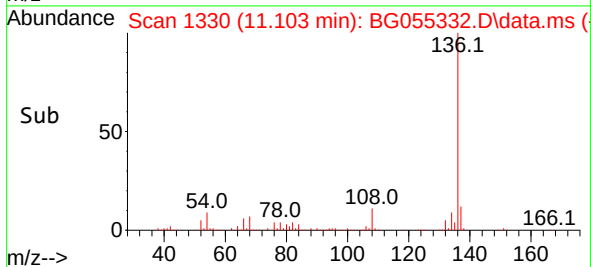
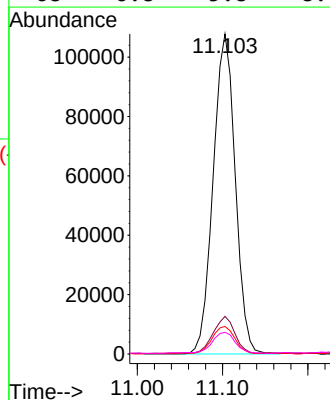
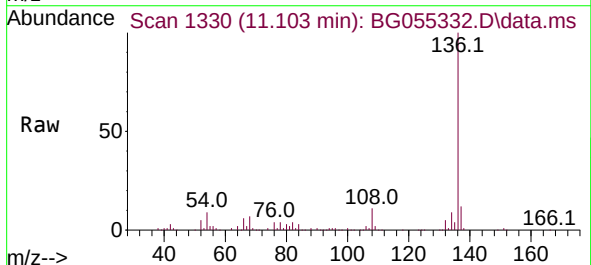
Instrument :
BNA_G
ClientSampleId :
SUMP-STONE

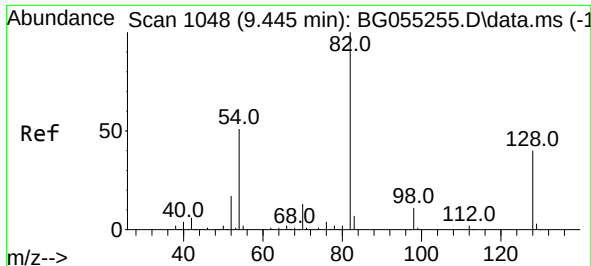
Tgt Ion: 99 Resp: 348197
Ion Ratio Lower Upper
99 100
42 18.3 15.2 22.8
71 33.7 26.2 39.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.103 min Scan# 1330
Delta R.T. 0.001 min
Lab File: BG055332.D
Acq: 27 Oct 2022 20:46

Tgt Ion: 136 Resp: 193923
Ion Ratio Lower Upper
136 100
137 11.7 9.2 13.8
54 8.6 7.8 11.8
68 6.8 5.8 8.6

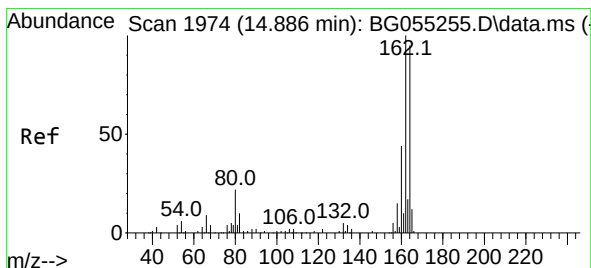
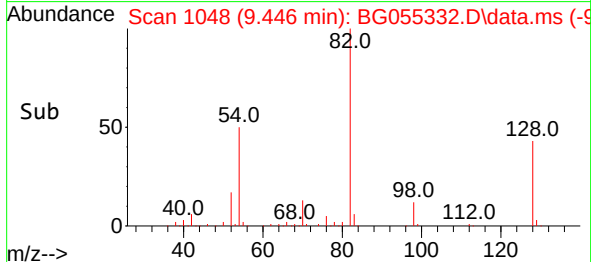
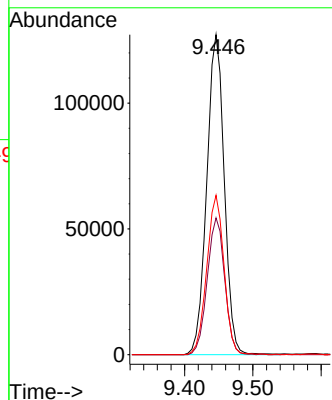
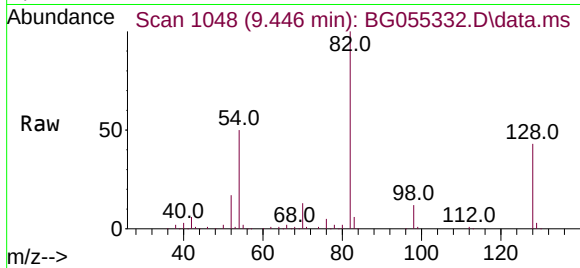




#23
Nitrobenzene-d5
Concen: 59.809 ng
RT: 9.446 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG055332.D
Acq: 27 Oct 2022 20:46

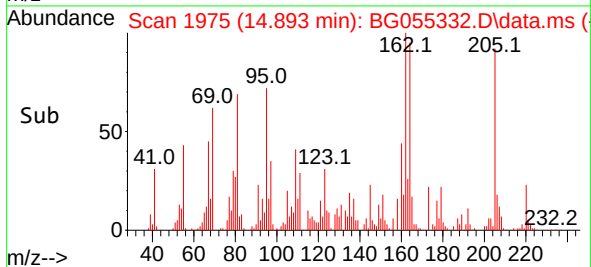
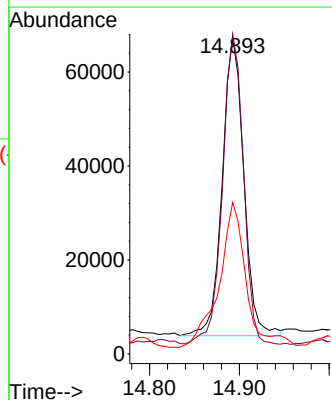
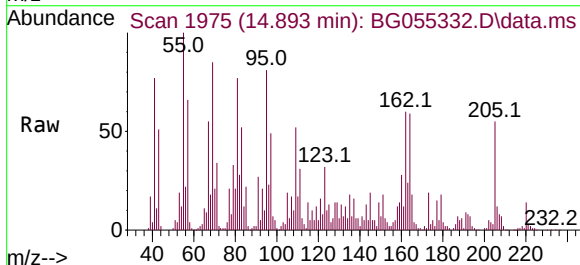
Instrument :
BNA_G
ClientSampleId :
SUMP-STONE

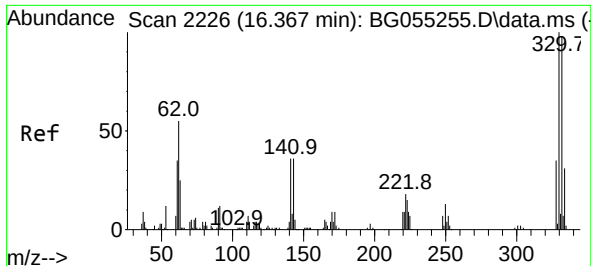
Tgt Ion: 82 Resp: 227138
Ion Ratio Lower Upper
82 100
128 42.8 32.0 48.0
54 49.8 40.9 61.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.893 min Scan# 1975
Delta R.T. 0.007 min
Lab File: BG055332.D
Acq: 27 Oct 2022 20:46

Tgt Ion:164 Resp: 105814
Ion Ratio Lower Upper
164 100
162 101.2 84.0 126.0
160 47.9 36.7 55.1

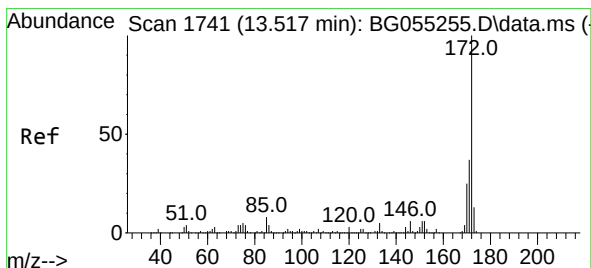
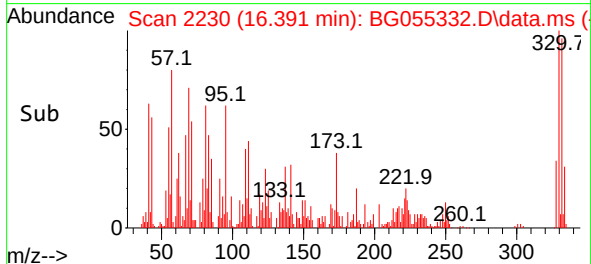
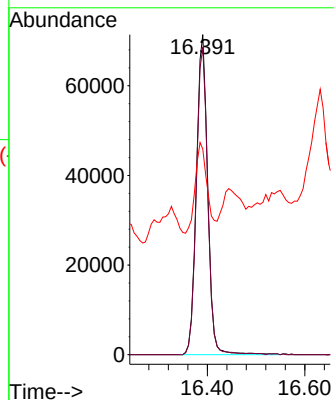
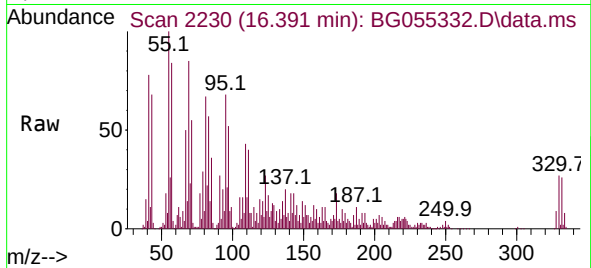




#42
2,4,6-Tribromophenol
Concen: 100.709 ng
RT: 16.391 min Scan# 21
Delta R.T. 0.024 min
Lab File: BG055332.D
Acq: 27 Oct 2022 20:46

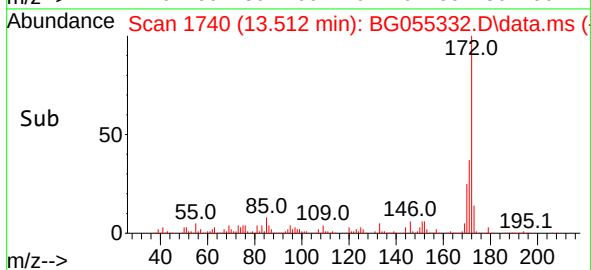
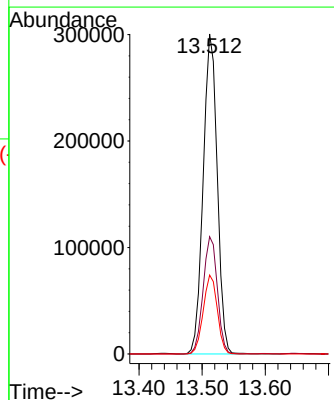
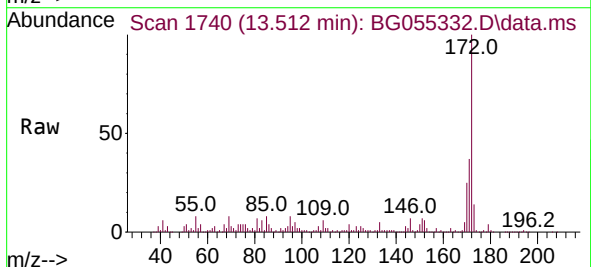
Instrument :
BNA_G
ClientSampleId :
SUMP-STONE

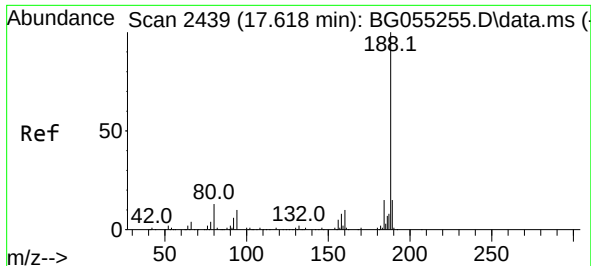
Tgt Ion:330 Resp: 115845
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 29.9 29.8 44.8



#45
2-Fluorobiphenyl
Concen: 71.843 ng
RT: 13.512 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BG055332.D
Acq: 27 Oct 2022 20:46

Tgt Ion:172 Resp: 464453
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.6 20.2 30.2

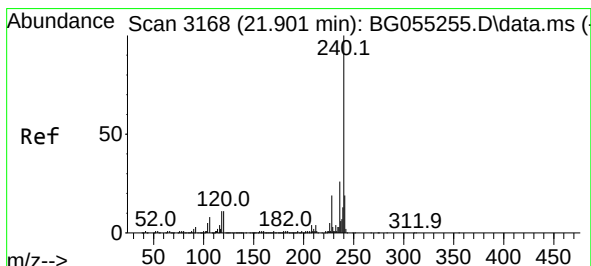
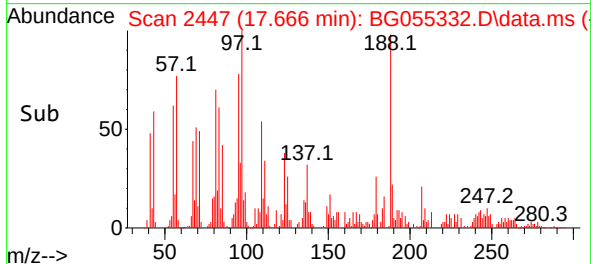
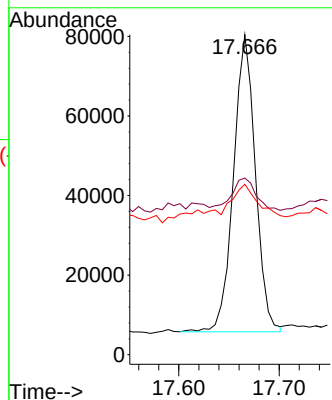
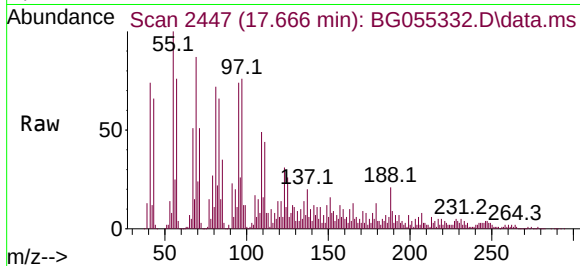




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.666 min Scan# 2439
Delta R.T. 0.048 min
Lab File: BG055332.D
Acq: 27 Oct 2022 20:46

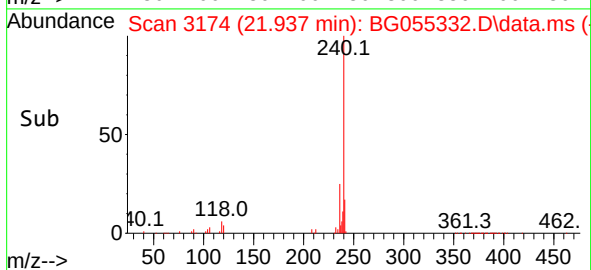
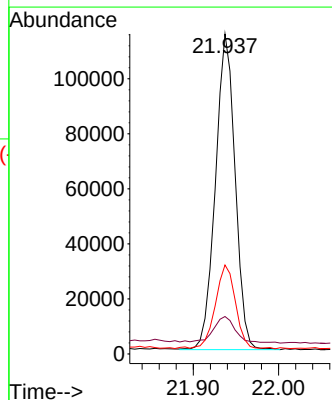
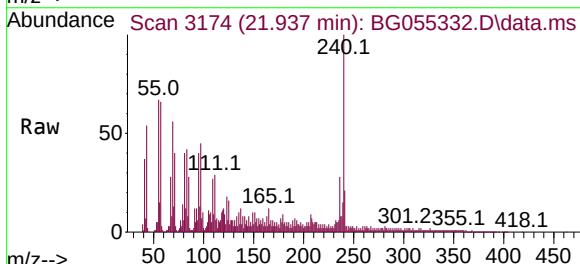
Instrument :
BNA_G
ClientSampleId :
SUMP-STONE

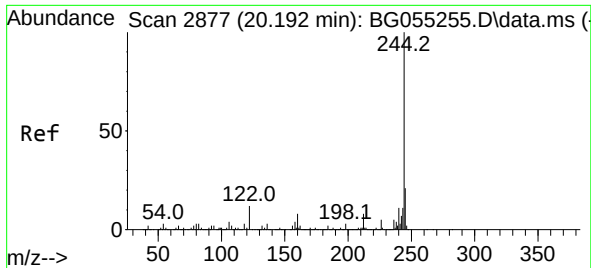
Tgt Ion:188 Resp: 113298
Ion Ratio Lower Upper
188 100
94 55.2 8.2 12.4#
80 53.2 10.1 15.1#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.937 min Scan# 3174
Delta R.T. 0.036 min
Lab File: BG055332.D
Acq: 27 Oct 2022 20:46

Tgt Ion:240 Resp: 184599
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 27.8 21.0 31.4

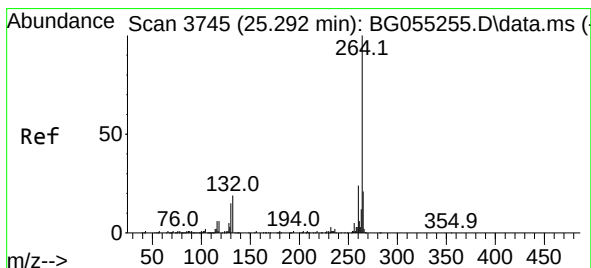
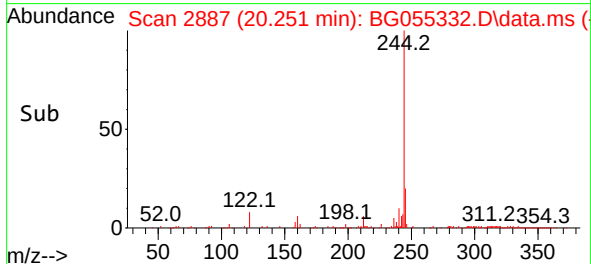
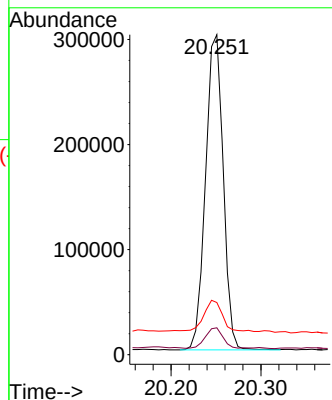
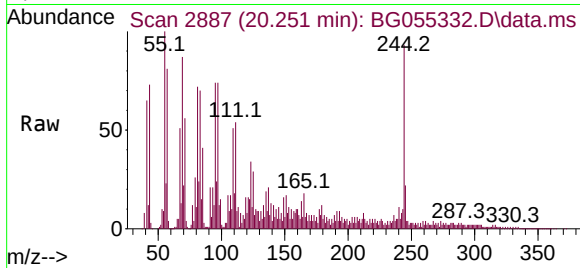




#79
 Terphenyl-d14
 Concen: 46.111 ng
 RT: 20.251 min Scan# 21
 Delta R.T. 0.059 min
 Lab File: BG055332.D
 Acq: 27 Oct 2022 20:46

Instrument :
 BNA_G
 ClientSampleId :
 SUMP-STONE

Tgt Ion:244 Resp: 409688
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.0 9.0
 122 16.3 9.6 14.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.321 min Scan# 3750
 Delta R.T. 0.030 min
 Lab File: BG055332.D
 Acq: 27 Oct 2022 20:46

Tgt Ion:264 Resp: 196324
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 22.7 17.4 26.2

