

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
 Data File : BG054729.D
 Acq On : 24 Aug 2022 21:18
 Operator : CG/JU
 Sample : N4303-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DRUM-1-9

Quant Time: Aug 25 03:13:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

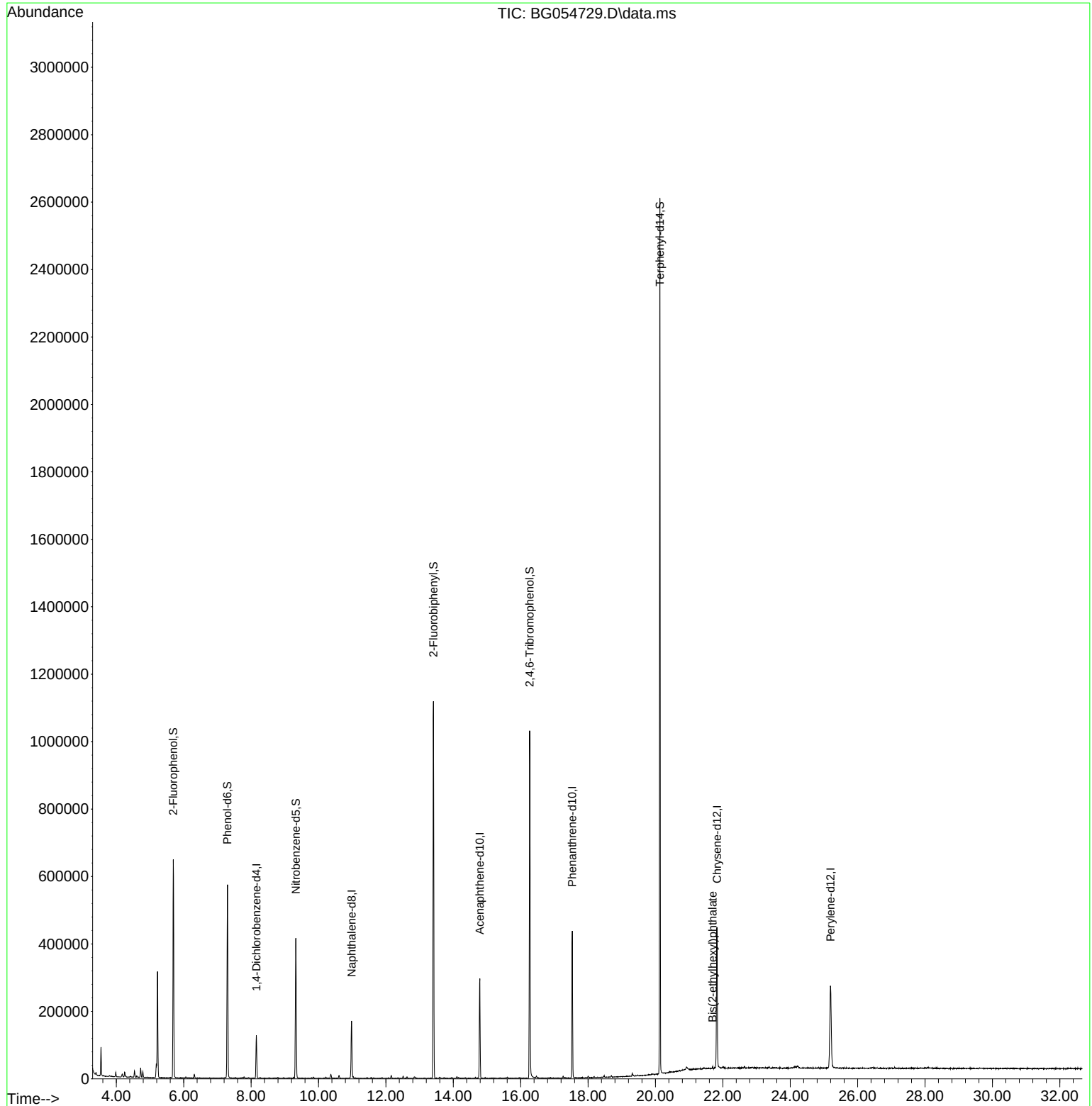
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.155	152	37743	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	151404	20.000	ng	0.00
39) Acenaphthene-d10	14.788	164	106174	20.000	ng	0.00
64) Phenanthrene-d10	17.532	188	278107	20.000	ng	0.00
76) Chrysene-d12	21.827	240	275134	20.000	ng	0.00
86) Perylene-d12	25.194	264	276842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	291152	145.365	ng	0.00
7) Phenol-d6	7.297	99	356282	126.950	ng	0.00
23) Nitrobenzene-d5	9.330	82	262297	98.729	ng	0.00
42) 2,4,6-Tribromophenol	16.269	330	211768	249.055	ng	0.00
45) 2-Fluorobiphenyl	13.413	172	603805	83.866	ng	0.00
79) Terphenyl-d14	20.135	244	1298795	93.773	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.698	149	1423	4.336	ng	Qvalue # 96

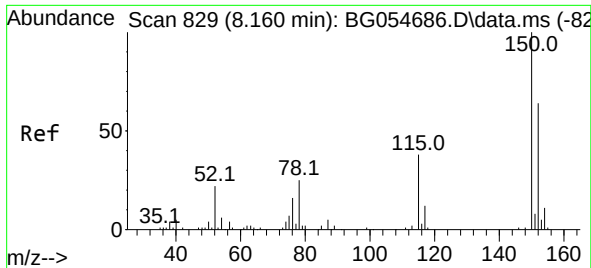
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
Data File : BG054729.D
Acq On : 24 Aug 2022 21:18
Operator : CG/JU
Sample : N4303-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DRUM-1-9

Quant Time: Aug 25 03:13:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 23 03:09:46 2022
Response via : Initial Calibration

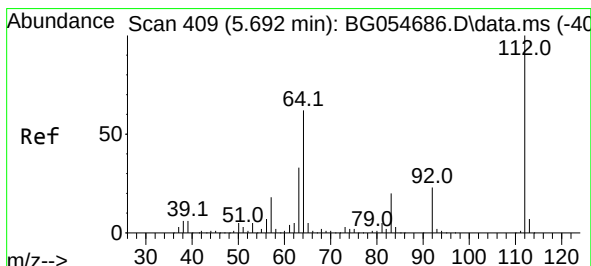
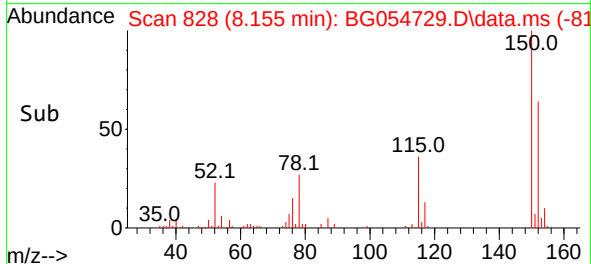
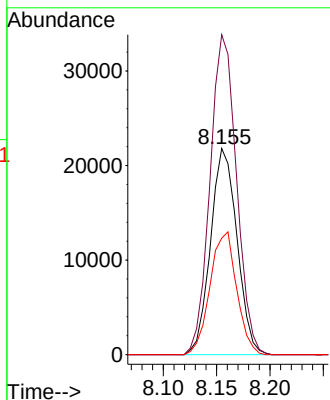
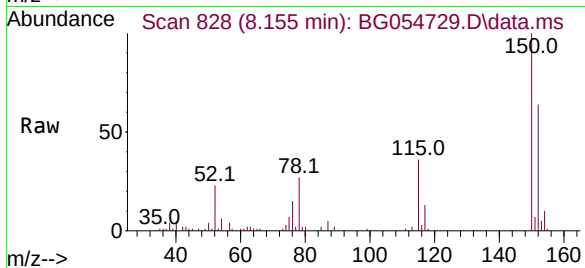




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.155 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054729.D
Acq: 24 Aug 2022 21:18

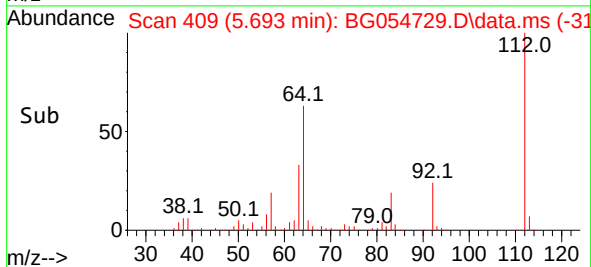
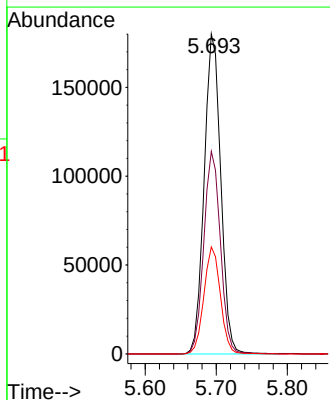
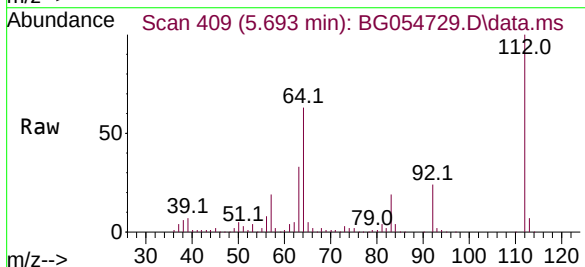
Instrument :
BNA_G
ClientSampleId :
DRUM-1-9

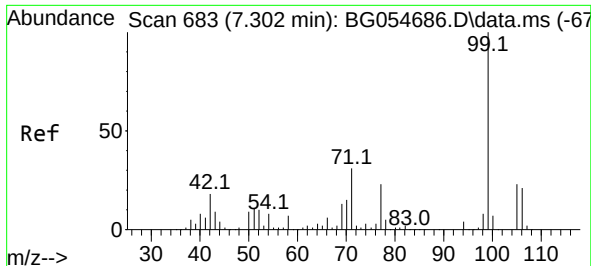
Tgt Ion:152 Resp: 37743
Ion Ratio Lower Upper
152 100
150 155.2 125.2 187.8
115 56.5 47.9 71.9



#5
2-Fluorophenol
Concen: 145.365 ng
RT: 5.693 min Scan# 409
Delta R.T. 0.001 min
Lab File: BG054729.D
Acq: 24 Aug 2022 21:18

Tgt Ion:112 Resp: 291152
Ion Ratio Lower Upper
112 100
64 63.3 49.3 73.9
63 33.4 26.3 39.5

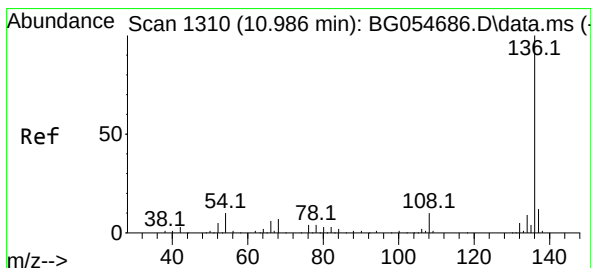
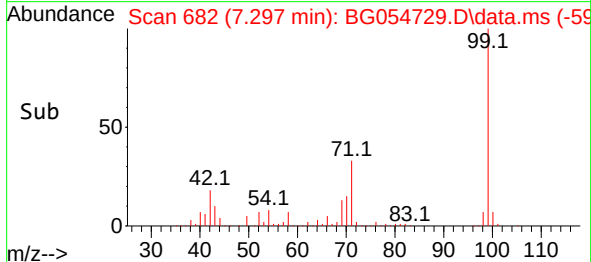
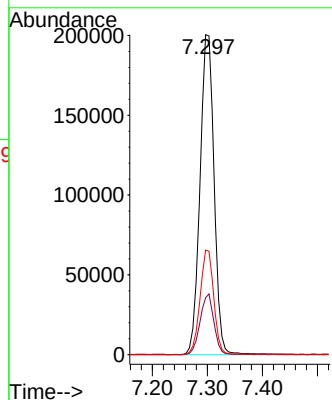
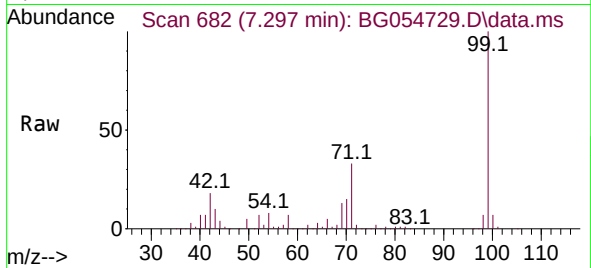




#7
Phenol-d6
Concen: 126.950 ng
RT: 7.297 min Scan# 68
Delta R.T. -0.005 min
Lab File: BG054729.D
Acq: 24 Aug 2022 21:18

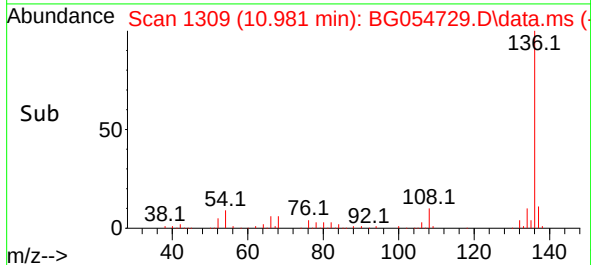
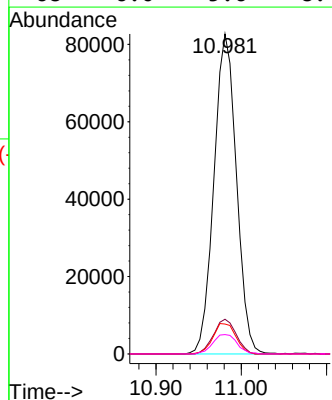
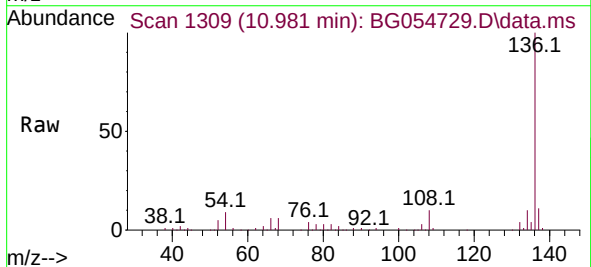
Instrument :
BNA_G
ClientSampleId :
DRUM-1-9

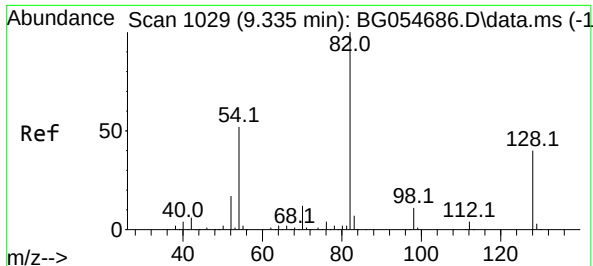
Tgt Ion: 99 Resp: 356282
Ion Ratio Lower Upper
99 100
42 17.8 14.6 22.0
71 32.7 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1309
Delta R.T. -0.005 min
Lab File: BG054729.D
Acq: 24 Aug 2022 21:18

Tgt Ion: 136 Resp: 151404
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 9.3 7.7 11.5
68 6.0 5.6 8.4





#23

Nitrobenzene-d5

Concen: 98.729 ng

RT: 9.330 min Scan# 1029

Delta R.T. -0.005 min

Lab File: BG054729.D

Acq: 24 Aug 2022 21:18

Instrument :

BNA_G

ClientSampleId :

DRUM-1-9

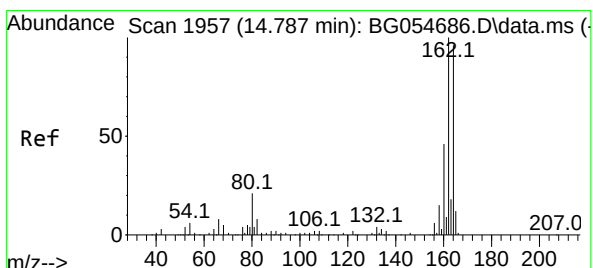
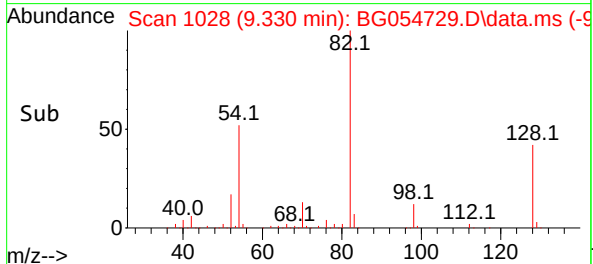
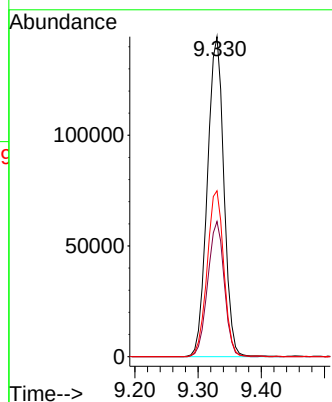
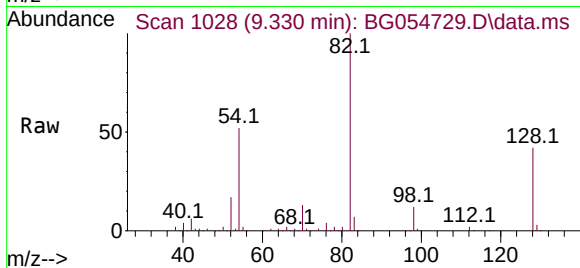
Tgt Ion: 82 Resp: 262297

Ion Ratio Lower Upper

82 100

128 42.2 32.2 48.2

54 51.8 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.788 min Scan# 1957

Delta R.T. 0.001 min

Lab File: BG054729.D

Acq: 24 Aug 2022 21:18

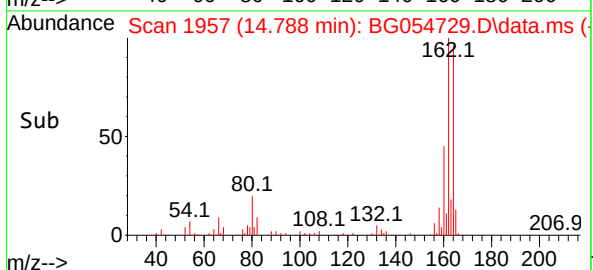
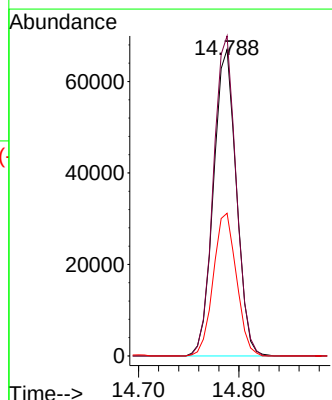
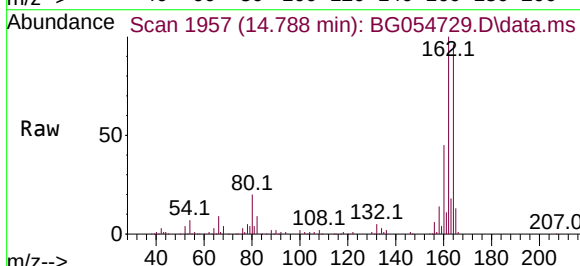
Tgt Ion:164 Resp: 106174

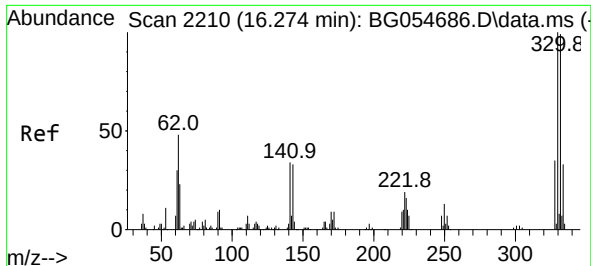
Ion Ratio Lower Upper

164 100

162 104.4 83.0 124.4

160 46.5 38.0 57.0

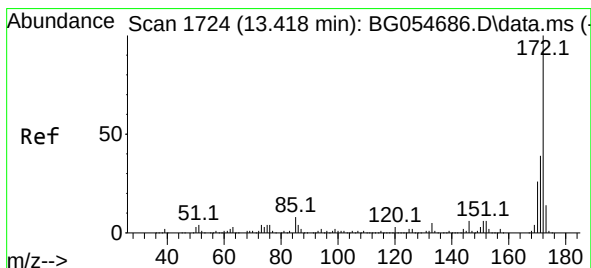
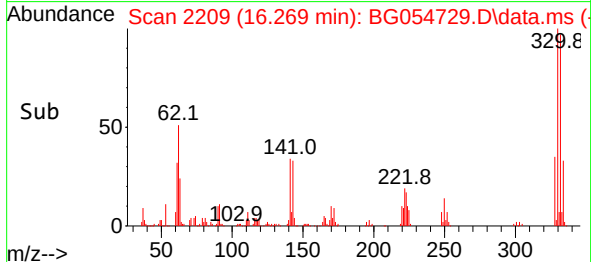
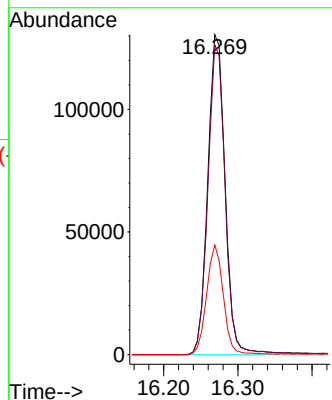
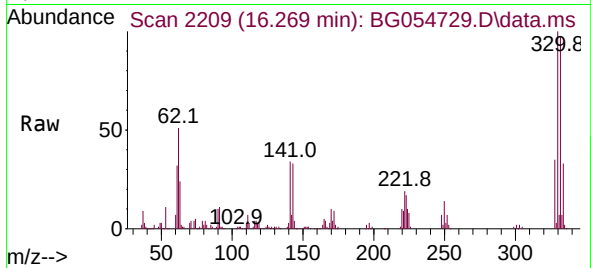




#42
2,4,6-Tribromophenol
Concen: 249.055 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054729.D
Acq: 24 Aug 2022 21:18

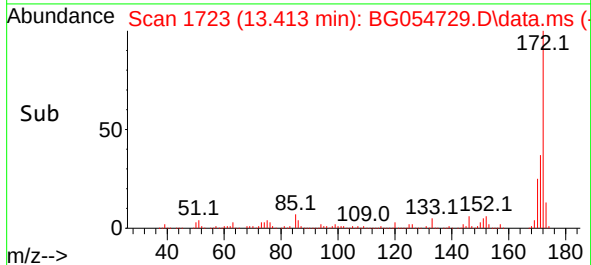
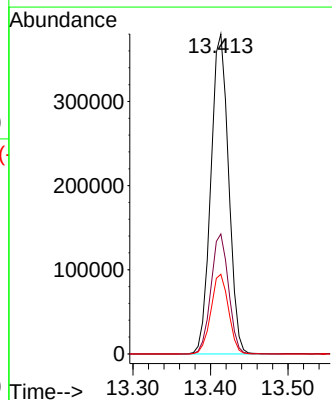
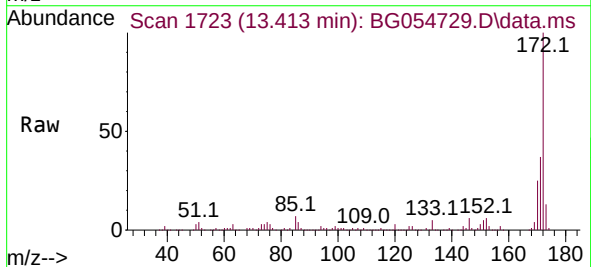
Instrument :
BNA_G
ClientSampleId :
DRUM-1-9

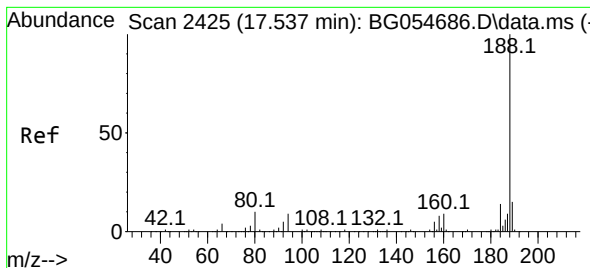
Tgt Ion:330 Resp: 211768
Ion Ratio Lower Upper
330 100
332 96.3 79.8 119.6
141 33.1 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 83.866 ng
RT: 13.413 min Scan# 1723
Delta R.T. -0.005 min
Lab File: BG054729.D
Acq: 24 Aug 2022 21:18

Tgt Ion:172 Resp: 603805
Ion Ratio Lower Upper
172 100
171 37.5 31.2 46.8
170 24.9 20.6 30.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.532 min Scan# 2424

Delta R.T. -0.005 min

Lab File: BG054729.D

Acq: 24 Aug 2022 21:18

Instrument :

BNA_G

ClientSampleId :

DRUM-1-9

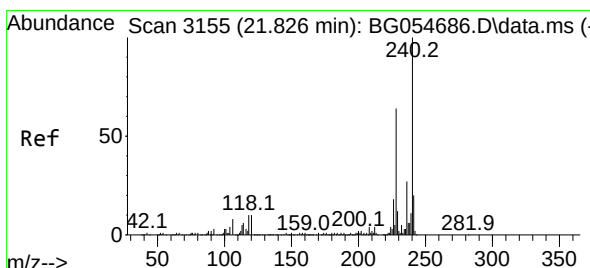
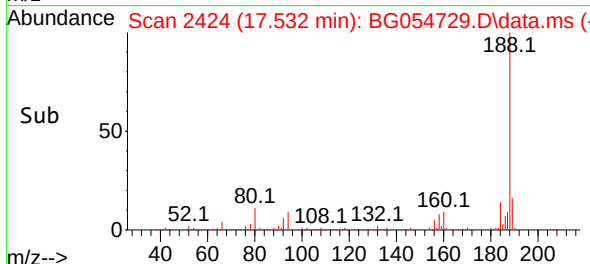
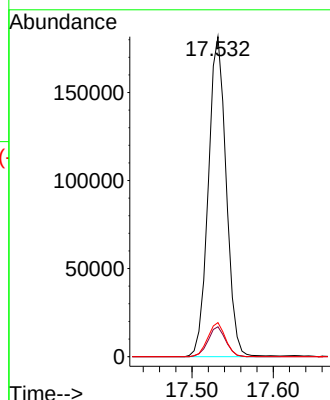
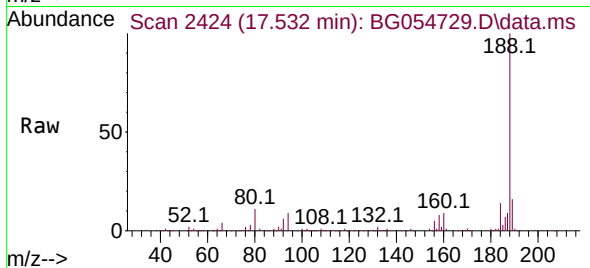
Tgt Ion:188 Resp: 278107

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

80 10.7 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.827 min Scan# 3155

Delta R.T. 0.001 min

Lab File: BG054729.D

Acq: 24 Aug 2022 21:18

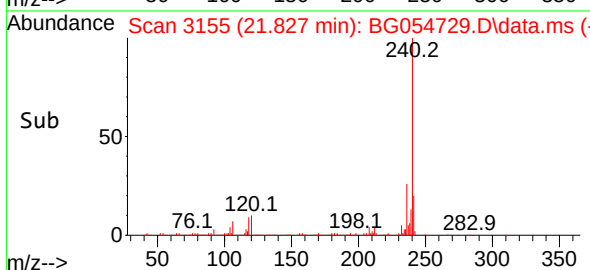
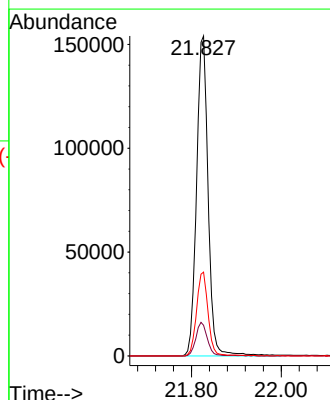
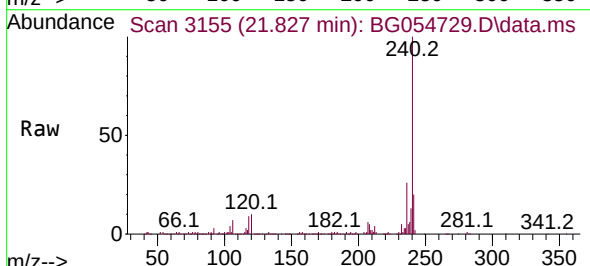
Tgt Ion:240 Resp: 275134

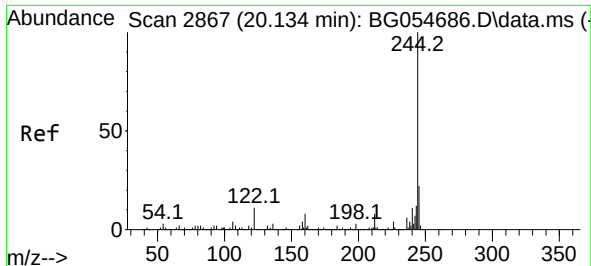
Ion Ratio Lower Upper

240 100

120 9.6 8.2 12.4

236 26.2 21.2 31.8

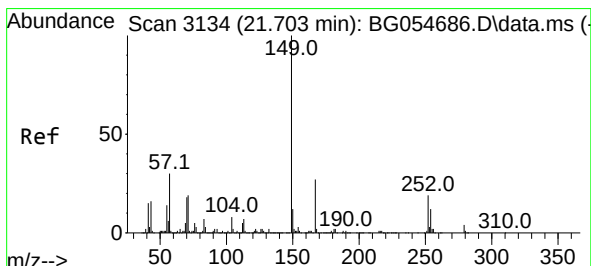
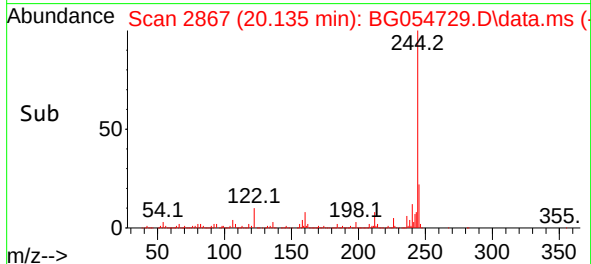
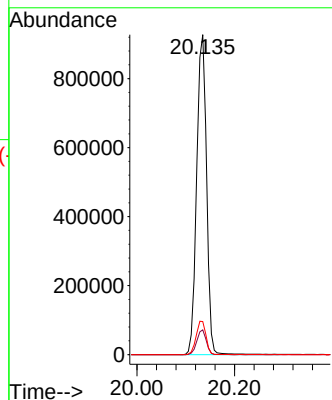
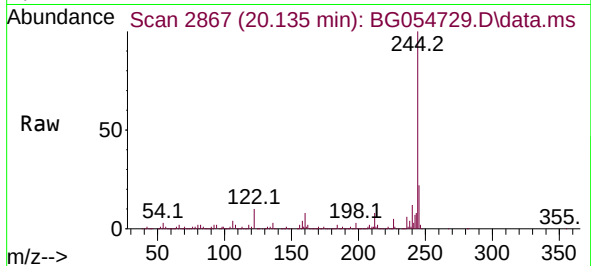




#79
 Terphenyl-d14
 Concen: 93.773 ng
 RT: 20.135 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054729.D
 Acq: 24 Aug 2022 21:18

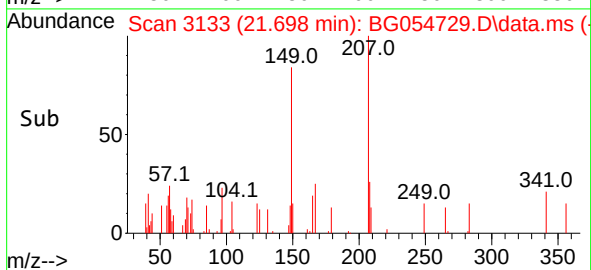
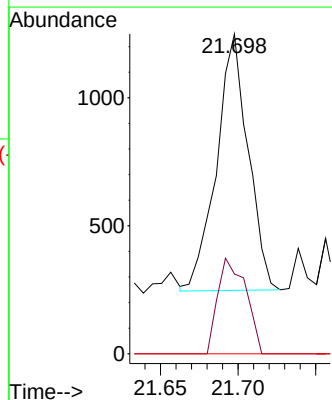
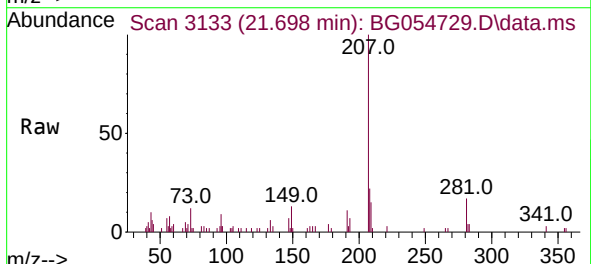
Instrument :
 BNA_G
 ClientSampleId :
 DRUM-1-9

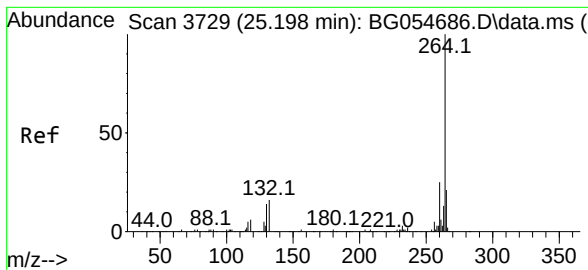
Tgt Ion:244 Resp: 1298795
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.3 9.0 13.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.336 ng
 RT: 21.698 min Scan# 3133
 Delta R.T. -0.005 min
 Lab File: BG054729.D
 Acq: 24 Aug 2022 21:18

Tgt Ion:149 Resp: 1423
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.4 32.0
 279 0.0 3.1 4.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.194 min Scan# 31
 Delta R.T. -0.005 min
 Lab File: BG054729.D
 Acq: 24 Aug 2022 21:18

Instrument :
 BNA_G
 ClientSampleId :
 DRUM-1-9

Tgt Ion:264 Resp: 276842

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.9	29.9
265	22.4	16.9	25.3

