

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
 Data File : BG054726.D
 Acq On : 24 Aug 2022 19:08
 Operator : CG/JU
 Sample : N4283-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 337

Quant Time: Aug 25 03:10:46 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)

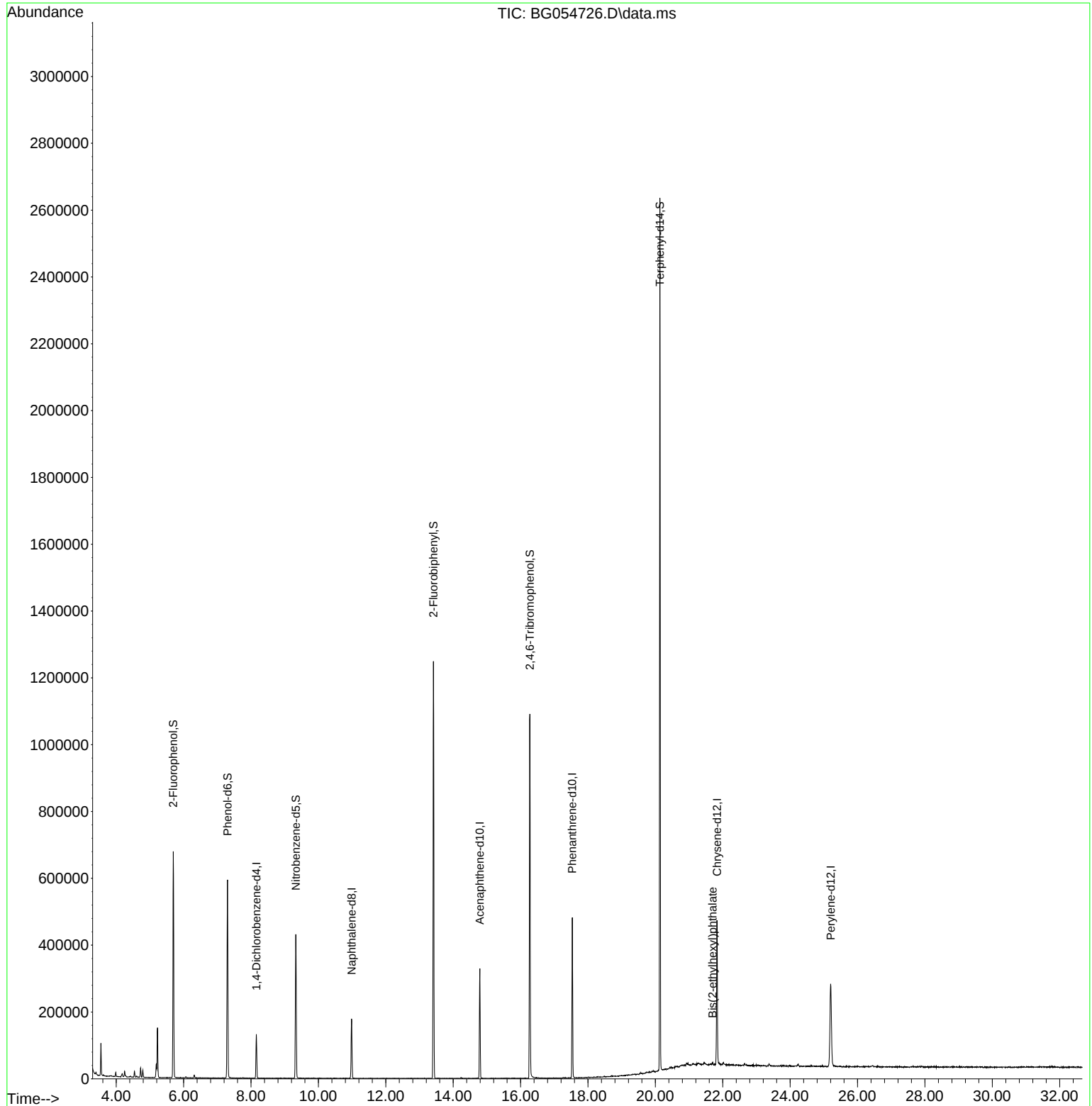
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.155	152	39069	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	159258	20.000	ng	0.00
39) Acenaphthene-d10	14.789	164	117206	20.000	ng	0.00
64) Phenanthrene-d10	17.533	188	303175	20.000	ng	0.00
76) Chrysene-d12	21.828	240	273224	20.000	ng	0.00
86) Perylene-d12	25.200	264	280716	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.694	112	297468	143.478	ng	0.00
7) Phenol-d6	7.303	99	371795	127.982	ng	0.00
23) Nitrobenzene-d5	9.330	82	273792	97.974	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	230394	245.457	ng	0.00
45) 2-Fluorobiphenyl	13.414	172	647598	81.482	ng	0.00
79) Terphenyl-d14	20.135	244	1294578	94.122	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.698	149	3085	4.495	ng	Qvalue # 97

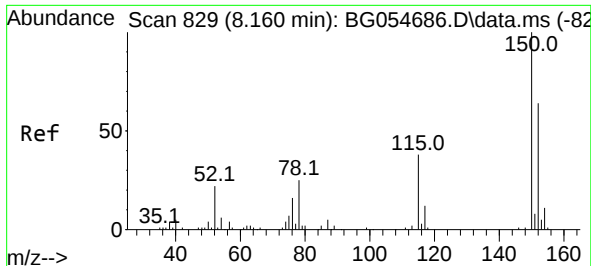
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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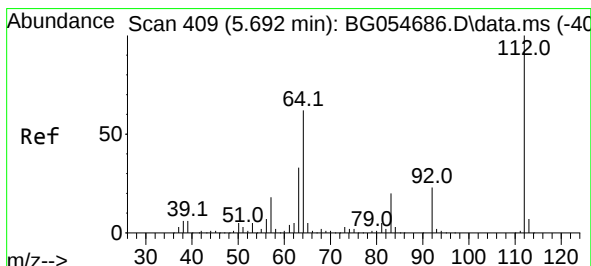
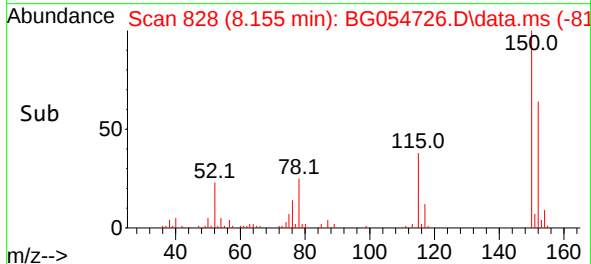
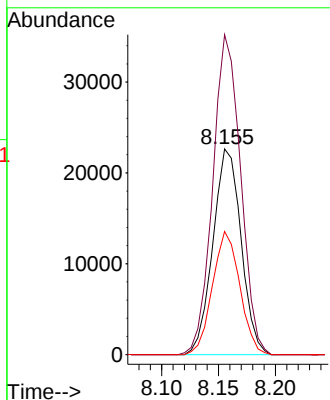
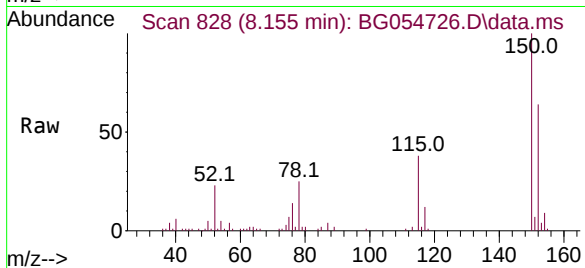




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.155 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG054726.D
Acq: 24 Aug 2022 19:08

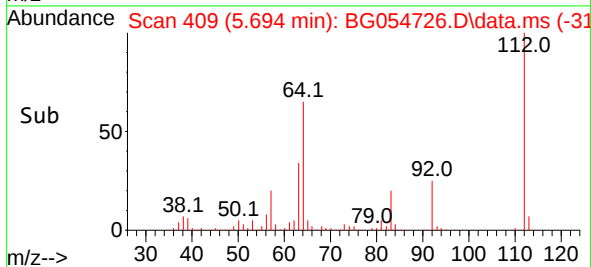
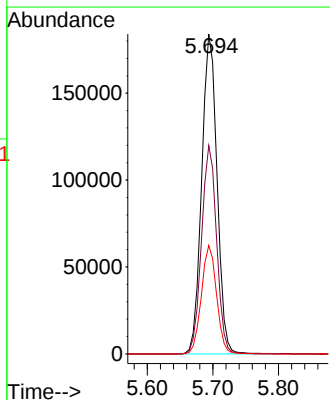
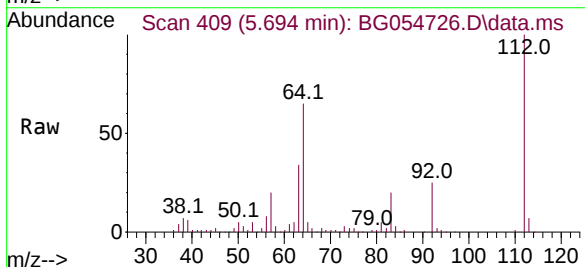
Instrument :
BNA_G
ClientSampleId :
337

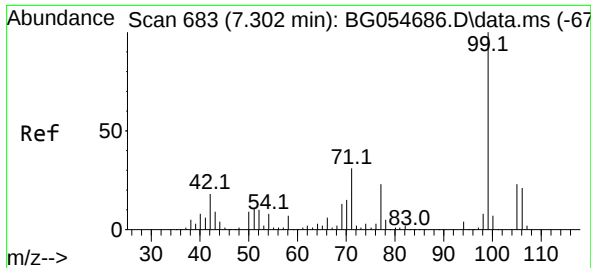
Tgt Ion:152 Resp: 39069
Ion Ratio Lower Upper
152 100
150 155.5 125.2 187.8
115 59.9 47.9 71.9



#5
2-Fluorophenol
Concen: 143.478 ng
RT: 5.694 min Scan# 409
Delta R.T. 0.002 min
Lab File: BG054726.D
Acq: 24 Aug 2022 19:08

Tgt Ion:112 Resp: 297468
Ion Ratio Lower Upper
112 100
64 65.1 49.3 73.9
63 33.9 26.3 39.5

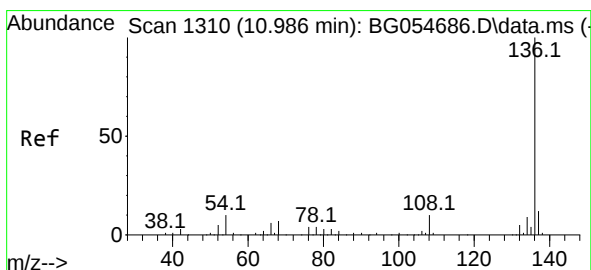
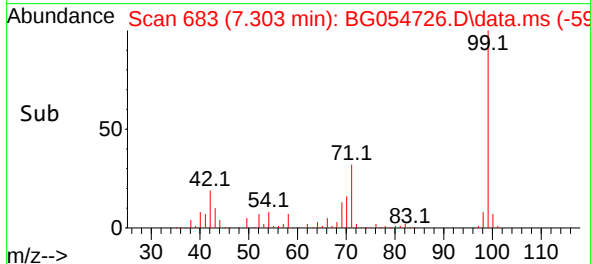
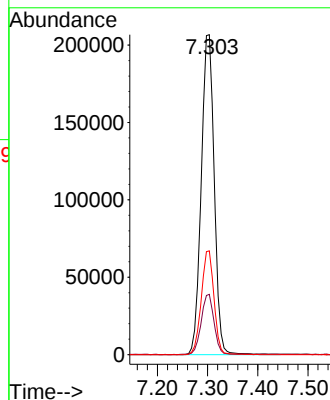
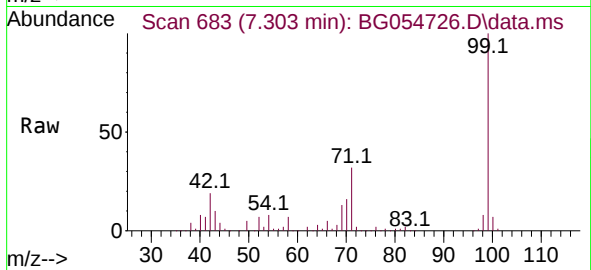




#7
Phenol-d6
Concen: 127.982 ng
RT: 7.303 min Scan# 683
Delta R.T. 0.002 min
Lab File: BG054726.D
Acq: 24 Aug 2022 19:08

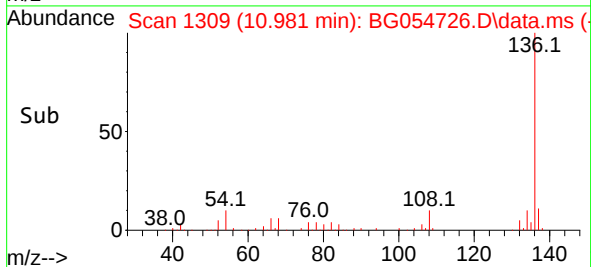
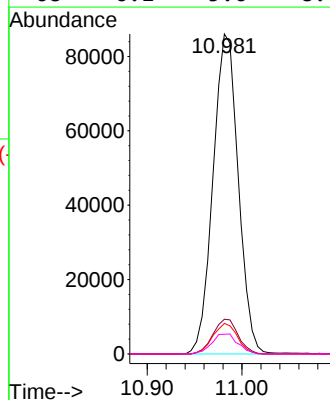
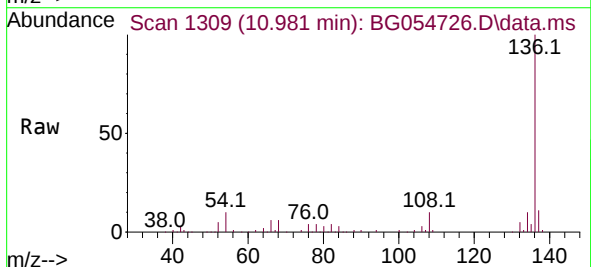
Instrument :
BNA_G
ClientSampleId :
337

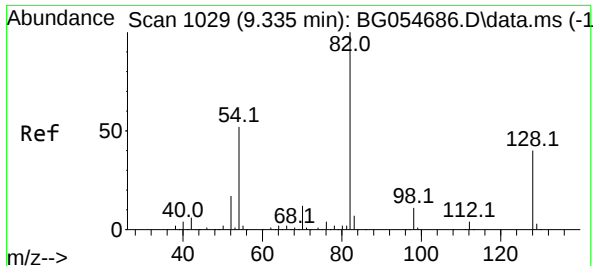
Tgt Ion: 99 Resp: 371795
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 32.5 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1309
Delta R.T. -0.005 min
Lab File: BG054726.D
Acq: 24 Aug 2022 19:08

Tgt Ion: 136 Resp: 159258
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 9.5 7.7 11.5
68 6.1 5.6 8.4





#23

Nitrobenzene-d5

Concen: 97.974 ng

RT: 9.330 min Scan# 1029

Delta R.T. -0.004 min

Lab File: BG054726.D

Acq: 24 Aug 2022 19:08

Instrument :

BNA_G

ClientSampleId :

337

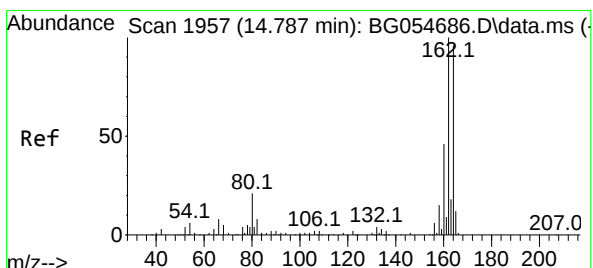
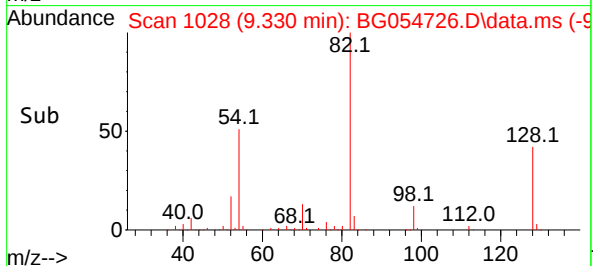
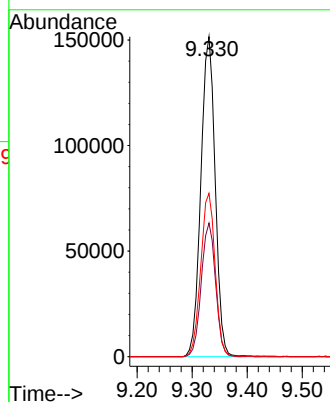
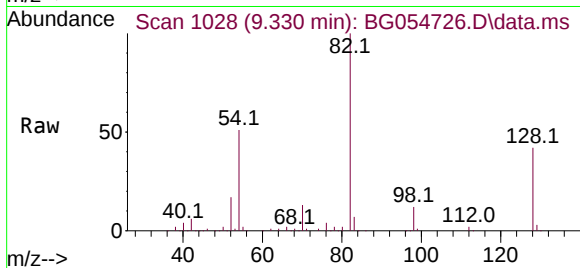
Tgt Ion: 82 Resp: 273792

Ion Ratio Lower Upper

82 100

128 41.8 32.2 48.2

54 51.0 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.789 min Scan# 1957

Delta R.T. 0.002 min

Lab File: BG054726.D

Acq: 24 Aug 2022 19:08

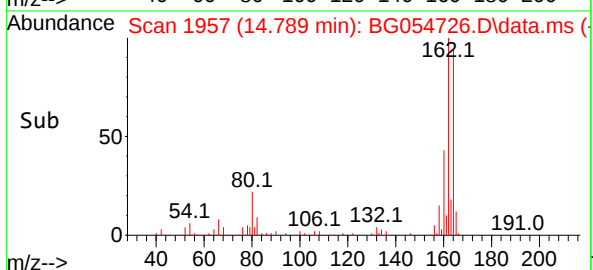
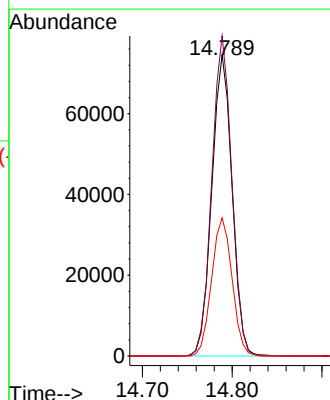
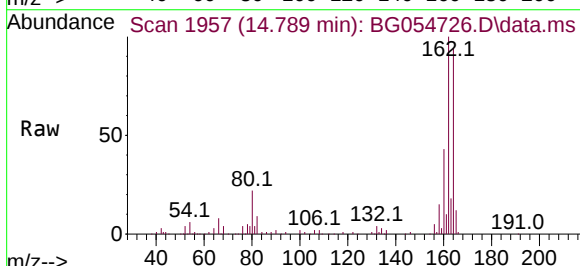
Tgt Ion:164 Resp: 117206

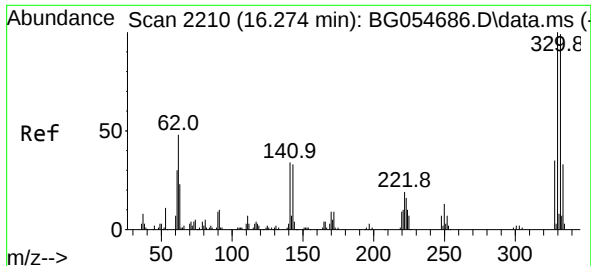
Ion Ratio Lower Upper

164 100

162 106.3 83.0 124.4

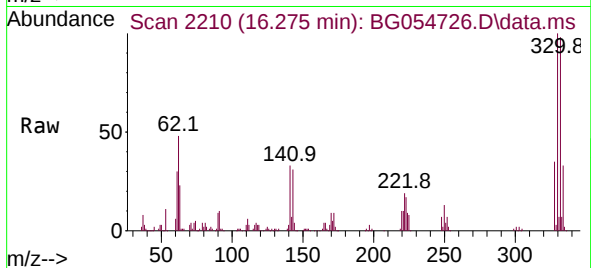
160 45.8 38.0 57.0



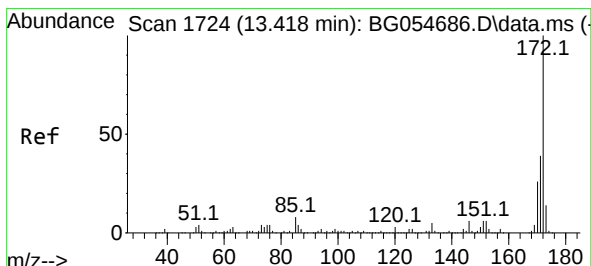
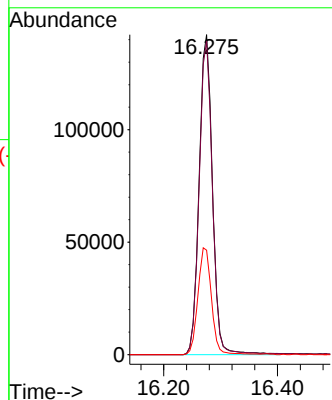
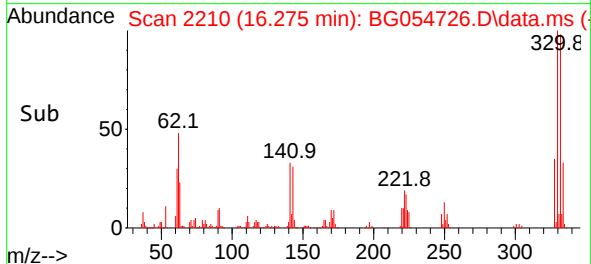


#42
2,4,6-Tribromophenol
Concen: 245.457 ng
RT: 16.275 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054726.D
Acq: 24 Aug 2022 19:08

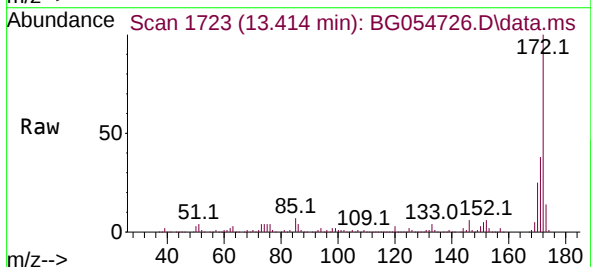
Instrument :
BNA_G
ClientSampleId :
337



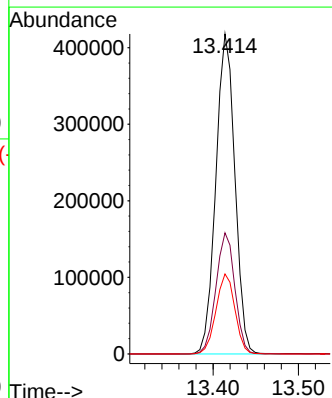
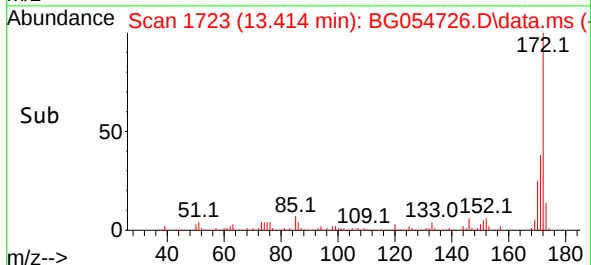
Tgt Ion:330 Resp: 230394
Ion Ratio Lower Upper
330 100
332 97.5 79.8 119.6
141 33.9 26.8 40.2

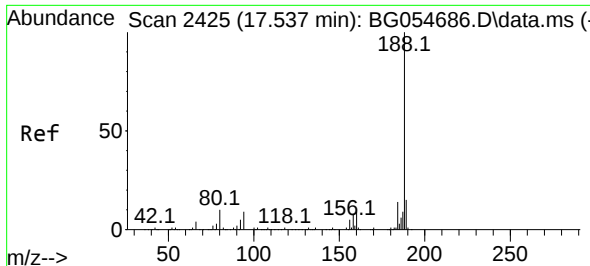


#45
2-Fluorobiphenyl
Concen: 81.482 ng
RT: 13.414 min Scan# 1723
Delta R.T. -0.004 min
Lab File: BG054726.D
Acq: 24 Aug 2022 19:08



Tgt Ion:172 Resp: 647598
Ion Ratio Lower Upper
172 100
171 37.8 31.2 46.8
170 25.0 20.6 30.8

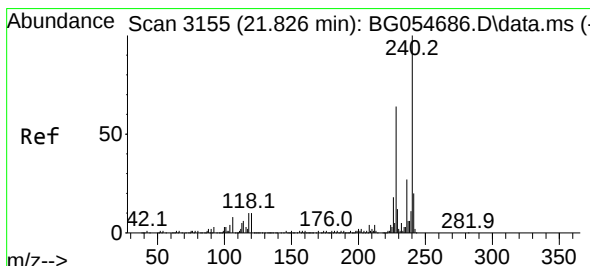
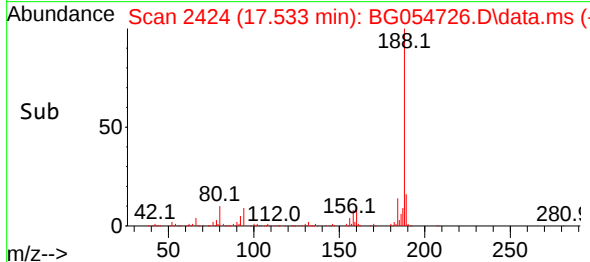
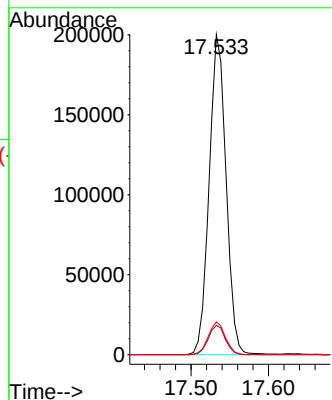
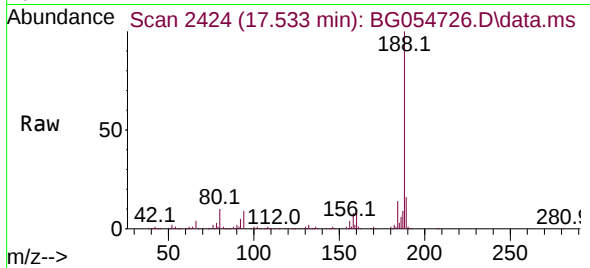




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.533 min Scan# 2425
Delta R.T. -0.004 min
Lab File: BG054726.D
Acq: 24 Aug 2022 19:08

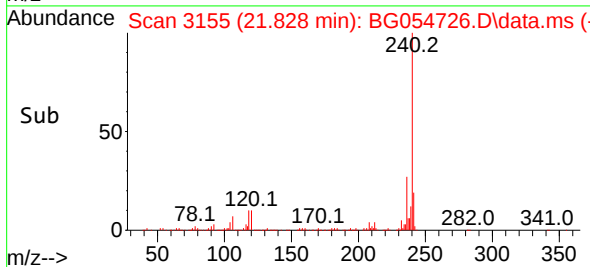
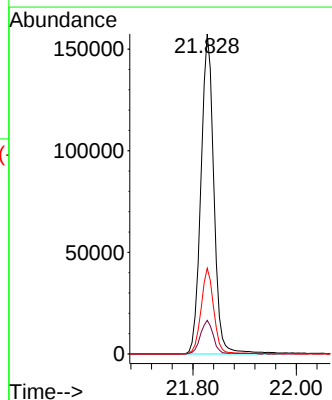
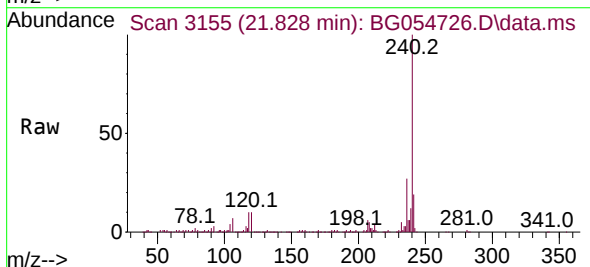
Instrument :
BNA_G
ClientSampleId :
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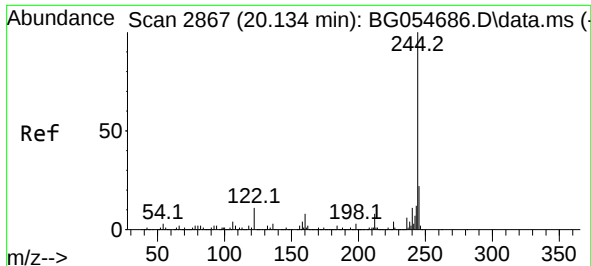
Tgt Ion:188 Resp: 303175
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.4
80 10.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.828 min Scan# 3155
Delta R.T. 0.002 min
Lab File: BG054726.D
Acq: 24 Aug 2022 19:08

Tgt Ion:240 Resp: 273224
Ion Ratio Lower Upper
240 100
120 10.5 8.2 12.4
236 26.8 21.2 31.8

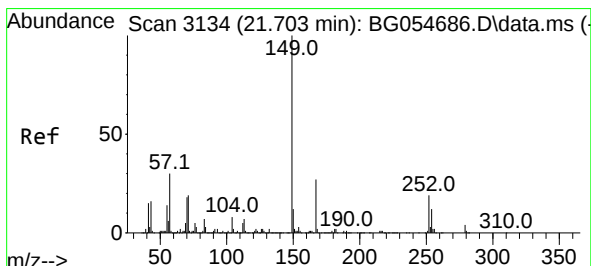
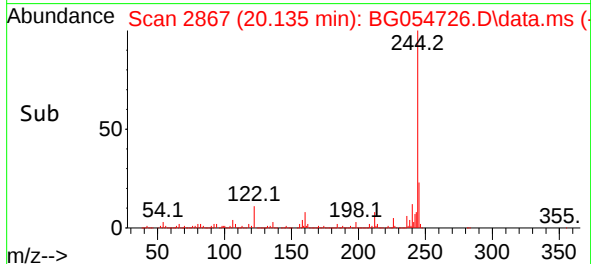
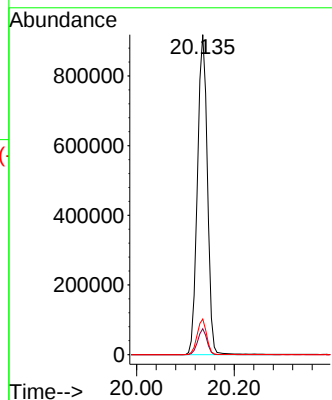
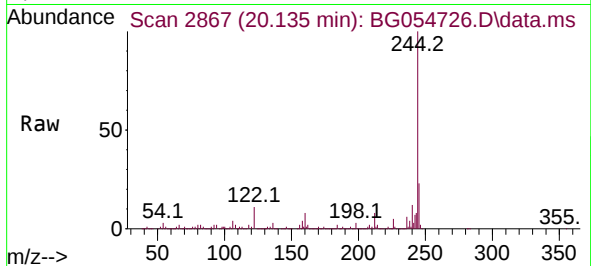




#79
 Terphenyl-d14
 Concen: 94.122 ng
 RT: 20.135 min Scan# 2867
 Delta R.T. 0.002 min
 Lab File: BG054726.D
 Acq: 24 Aug 2022 19:08

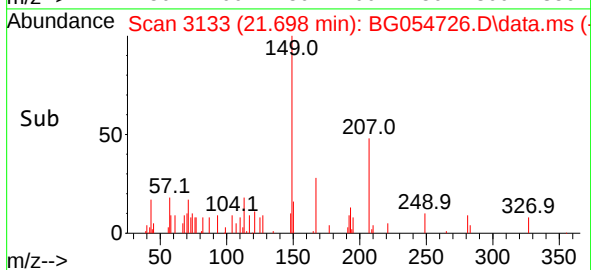
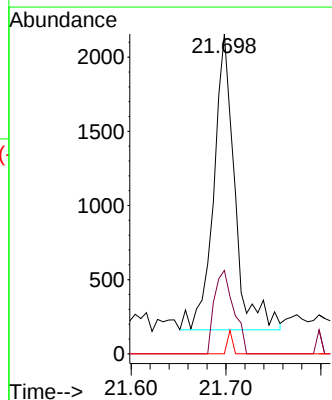
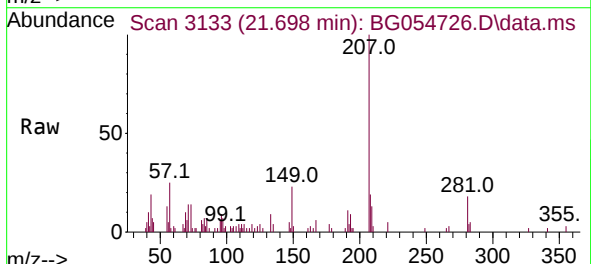
Instrument :
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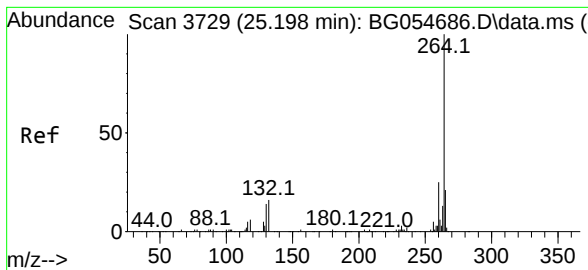
Tgt Ion:244 Resp: 1294578
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 11.1 9.0 13.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.495 ng
 RT: 21.698 min Scan# 3133
 Delta R.T. -0.005 min
 Lab File: BG054726.D
 Acq: 24 Aug 2022 19:08

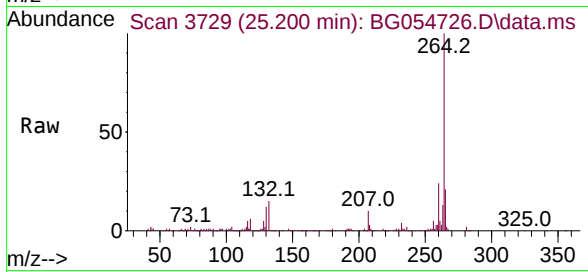
Tgt Ion:149 Resp: 3085
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.4 32.0
 279 0.0 3.1 4.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.200 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: BG054726.D
 Acq: 24 Aug 2022 19:08

Instrument :
 BNA_G
 ClientSampleId :
 337



Tgt Ion:264 Resp: 280716

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.9	29.9
265	21.3	16.9	25.3

