

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
 Data File : BG054730.D
 Acq On : 24 Aug 2022 22:01
 Operator : CG/JU
 Sample : N4229-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-08162022

Quant Time: Aug 25 03:13:43 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	8.159	152	40323	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	169885	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	124173	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	309259	20.000	ng	0.00
76) Chrysene-d12	21.825	240	279201	20.000	ng	0.00
86) Perylene-d12	25.198	264	282576	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	149532	69.881	ng	0.00
7) Phenol-d6	7.295	99	121555	40.541	ng	0.00
23) Nitrobenzene-d5	9.328	82	285147	95.654	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	205553	206.705	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	668526	79.396	ng	0.00
79) Terphenyl-d14	20.133	244	1341504	95.446	ng	0.00

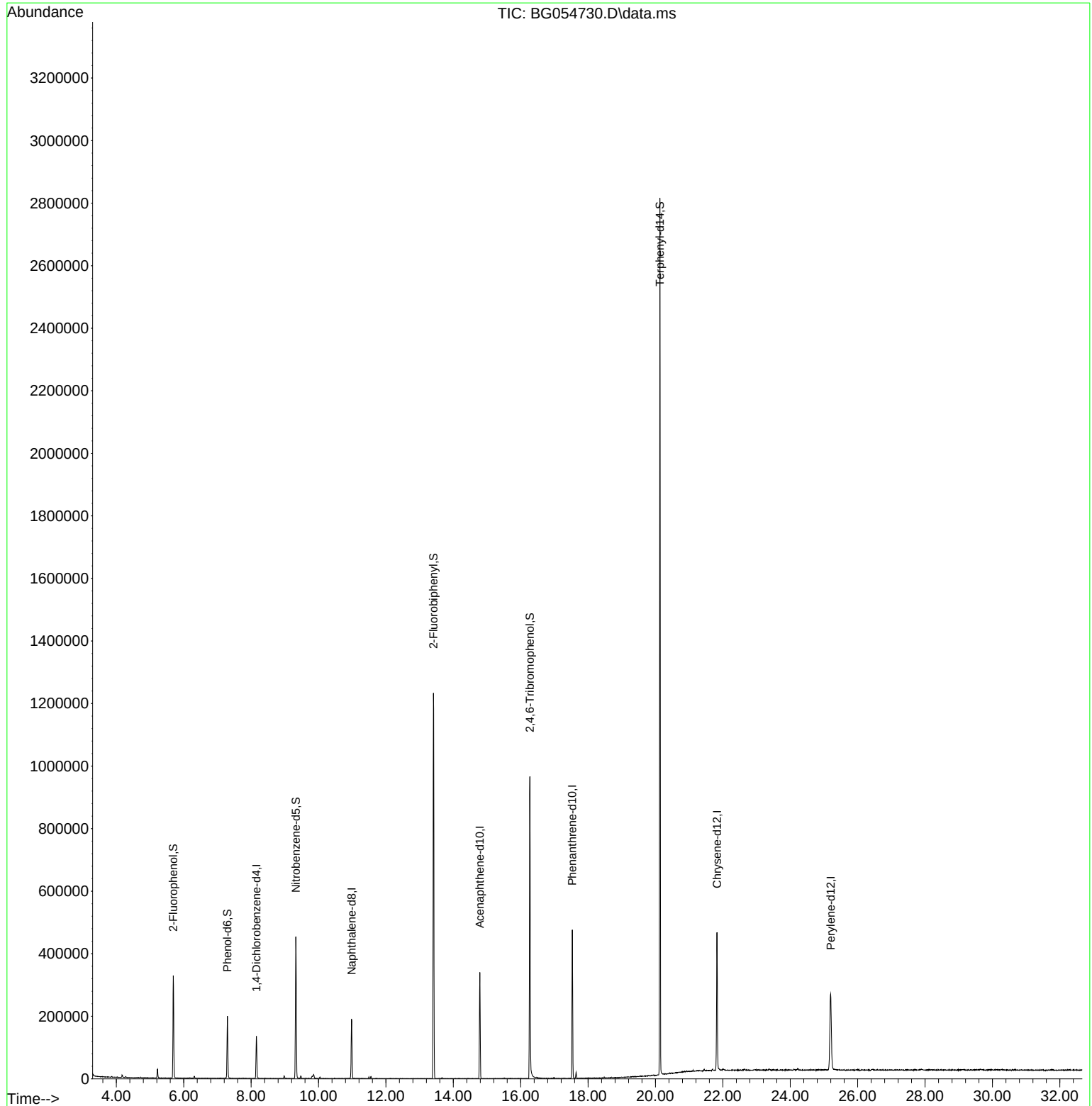
Target Compounds Qvalue

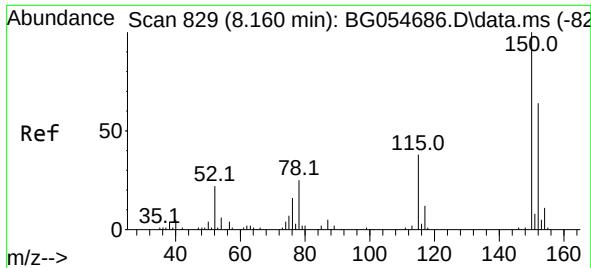
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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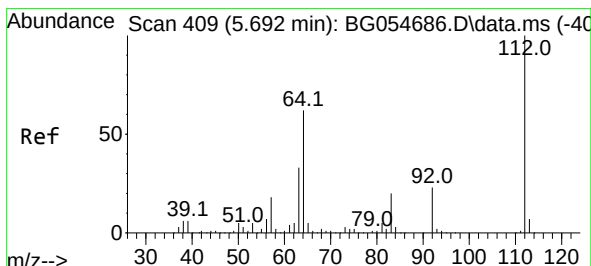
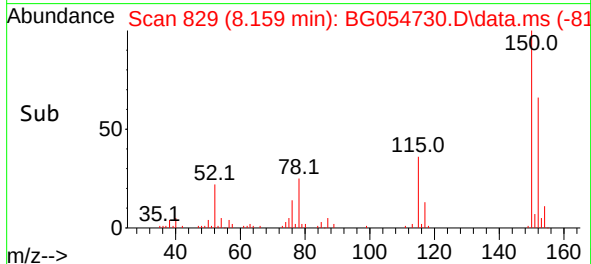
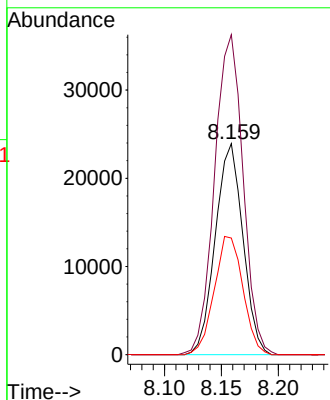
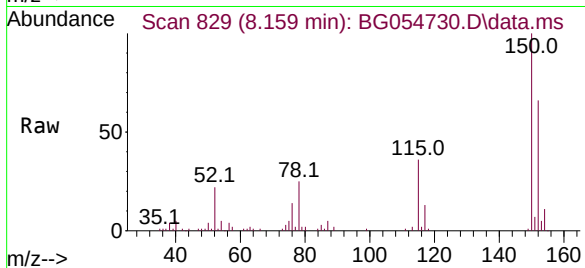




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.159 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG054730.D
 Acq: 24 Aug 2022 22:01

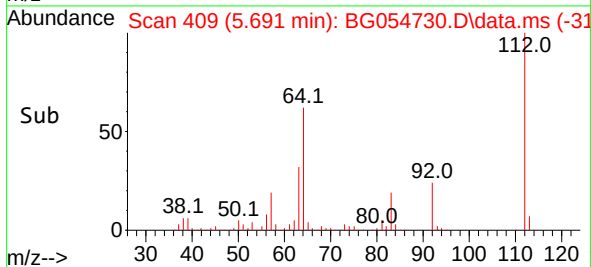
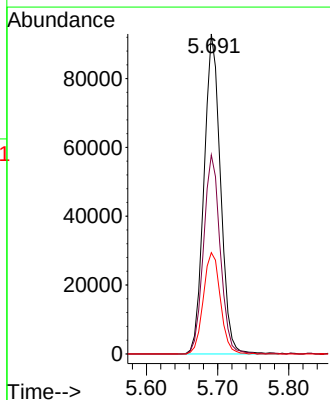
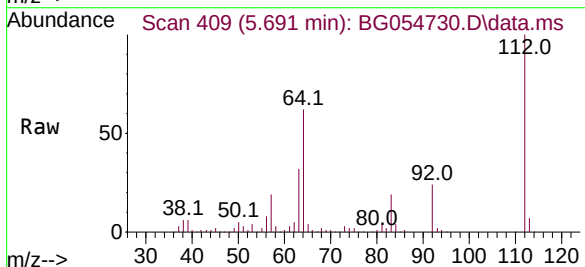
Instrument :
 BNA_G
 ClientSampleId :
 FB-08162022

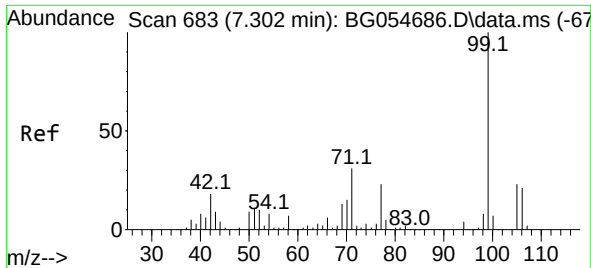
Tgt Ion:152 Resp: 40323
 Ion Ratio Lower Upper
 152 100
 150 151.6 125.2 187.8
 115 55.3 47.9 71.9



#5
 2-Fluorophenol
 Concen: 69.881 ng
 RT: 5.691 min Scan# 409
 Delta R.T. -0.001 min
 Lab File: BG054730.D
 Acq: 24 Aug 2022 22:01

Tgt Ion:112 Resp: 149532
 Ion Ratio Lower Upper
 112 100
 64 62.2 49.3 73.9
 63 31.6 26.3 39.5

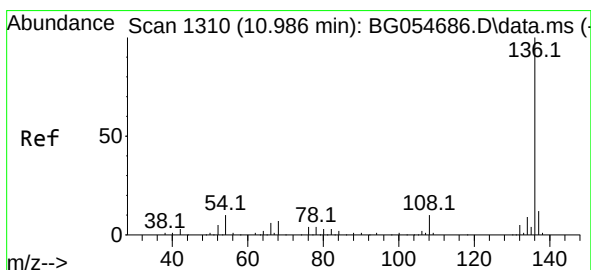
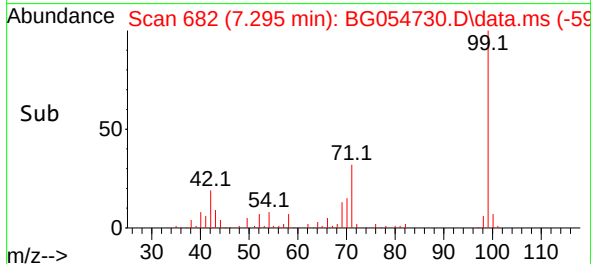
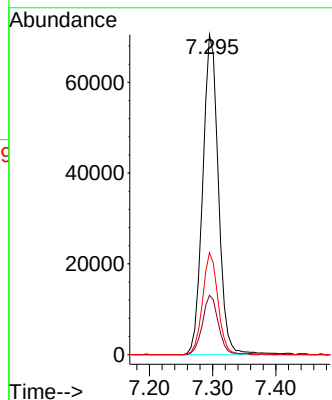
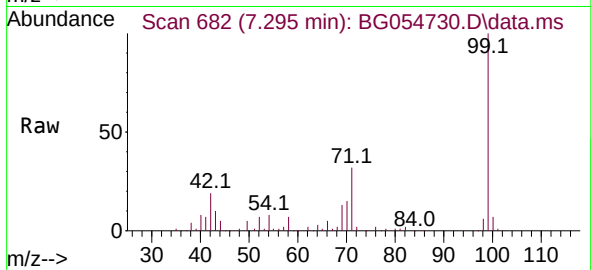




#7
Phenol-d6
Concen: 40.541 ng
RT: 7.295 min Scan# 681
Delta R.T. -0.007 min
Lab File: BG054730.D
Acq: 24 Aug 2022 22:01

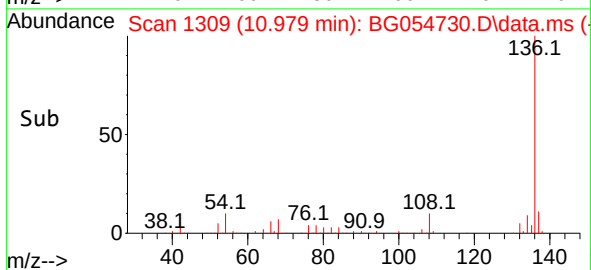
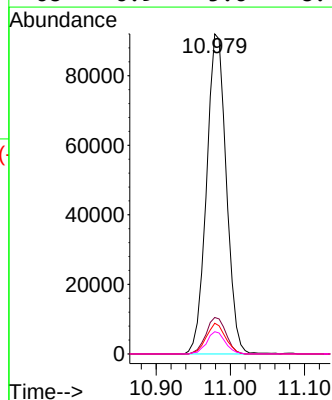
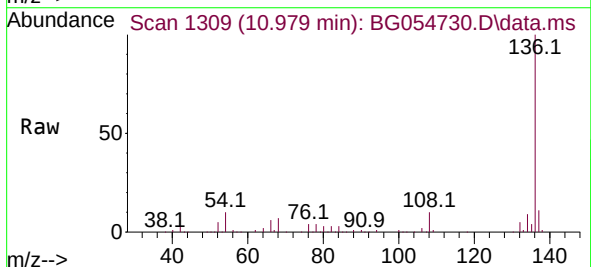
Instrument :
BNA_G
ClientSampleId :
FB-08162022

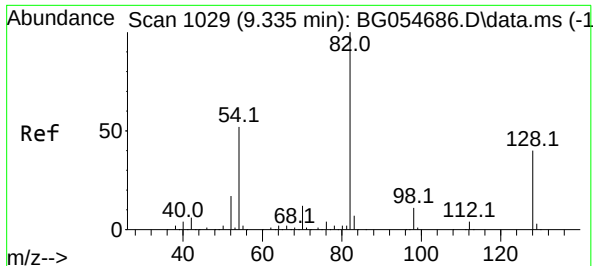
Tgt Ion: 99 Resp: 121555
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 31.9 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 1309
Delta R.T. -0.007 min
Lab File: BG054730.D
Acq: 24 Aug 2022 22:01

Tgt Ion: 136 Resp: 169885
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 9.6 7.7 11.5
68 6.9 5.6 8.4

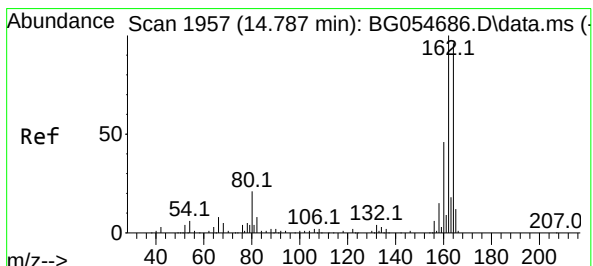
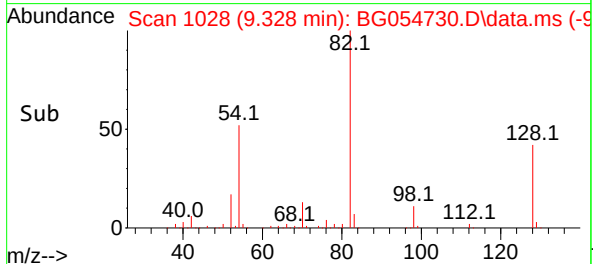
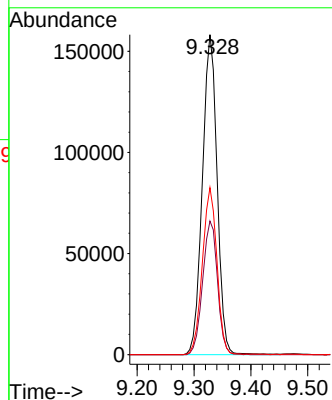
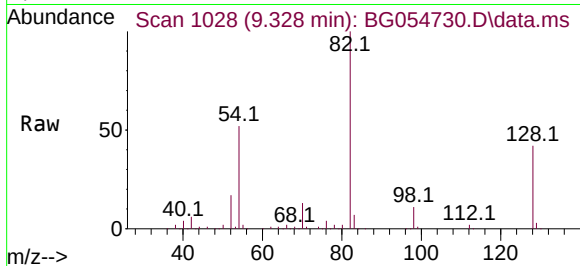




#23
 Nitrobenzene-d5
 Concen: 95.654 ng
 RT: 9.328 min Scan# 1028
 Delta R.T. -0.007 min
 Lab File: BG054730.D
 Acq: 24 Aug 2022 22:01

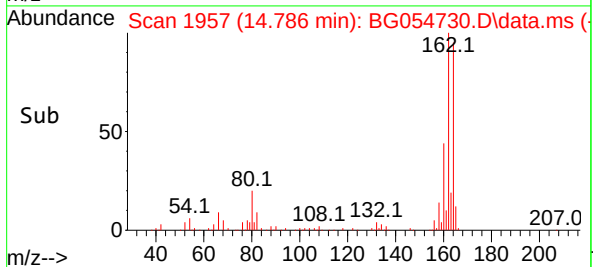
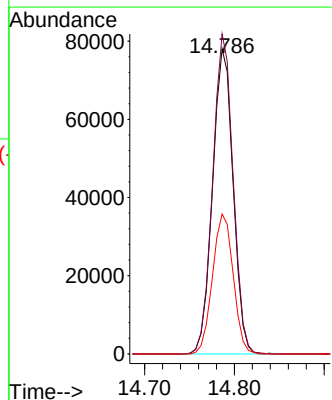
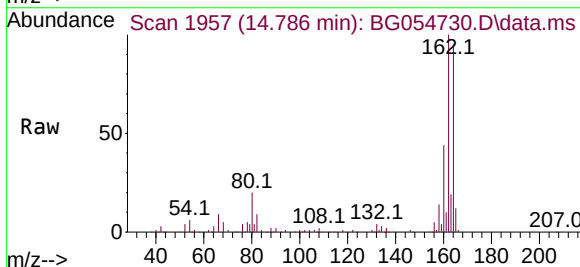
Instrument :
 BNA_G
 ClientSampleId :
 FB-08162022

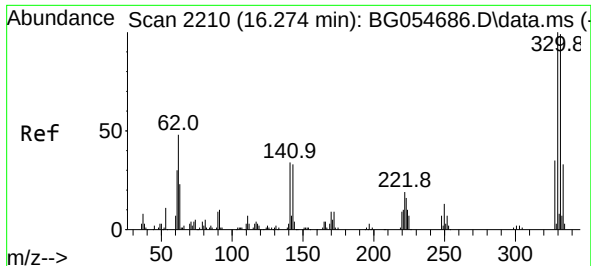
Tgt Ion: 82 Resp: 285147
 Ion Ratio Lower Upper
 82 100
 128 41.7 32.2 48.2
 54 52.2 41.4 62.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.786 min Scan# 1957
 Delta R.T. -0.001 min
 Lab File: BG054730.D
 Acq: 24 Aug 2022 22:01

Tgt Ion: 164 Resp: 124173
 Ion Ratio Lower Upper
 164 100
 162 104.9 83.0 124.4
 160 45.9 38.0 57.0

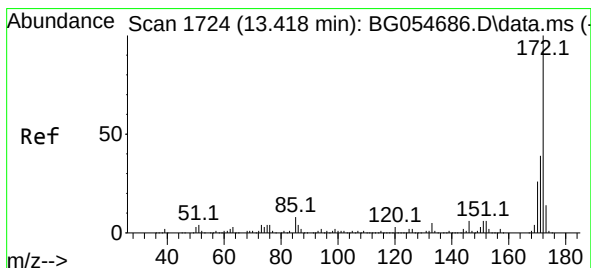
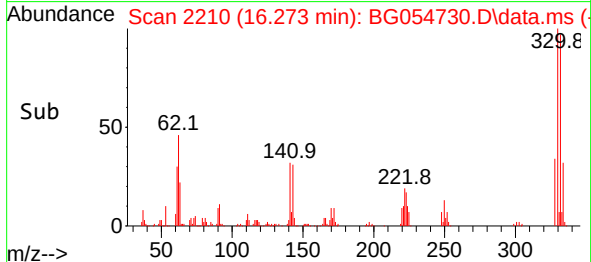
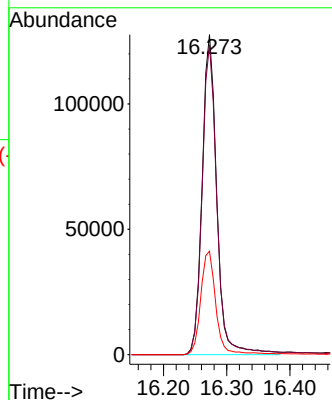
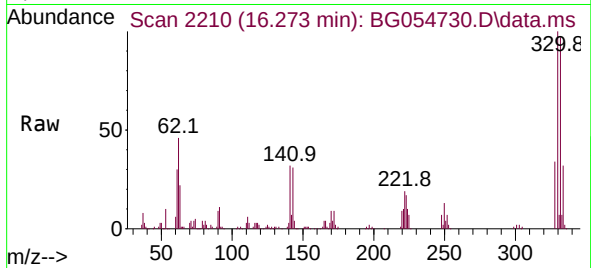




#42
 2,4,6-Tribromophenol
 Concen: 206.705 ng
 RT: 16.273 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054730.D
 Acq: 24 Aug 2022 22:01

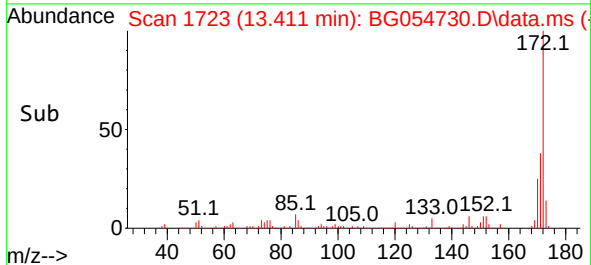
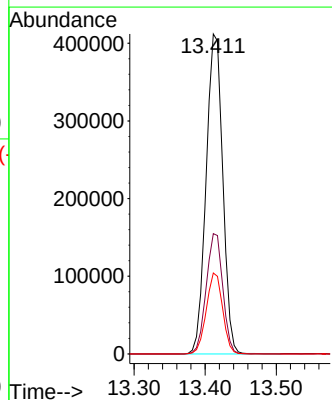
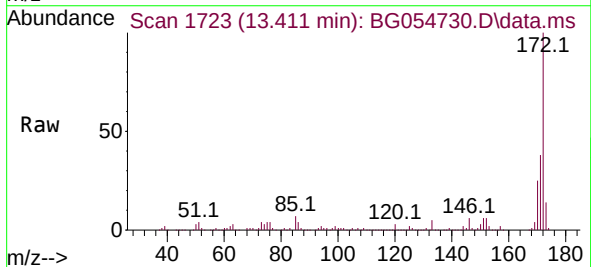
Instrument :
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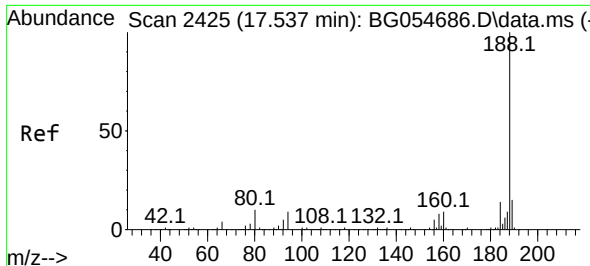
Tgt Ion:330 Resp: 205553
 Ion Ratio Lower Upper
 330 100
 332 98.9 79.8 119.6
 141 33.9 26.8 40.2



#45
 2-Fluorobiphenyl
 Concen: 79.396 ng
 RT: 13.411 min Scan# 1723
 Delta R.T. -0.007 min
 Lab File: BG054730.D
 Acq: 24 Aug 2022 22:01

Tgt Ion:172 Resp: 668526
 Ion Ratio Lower Upper
 172 100
 171 37.6 31.2 46.8
 170 25.3 20.6 30.8

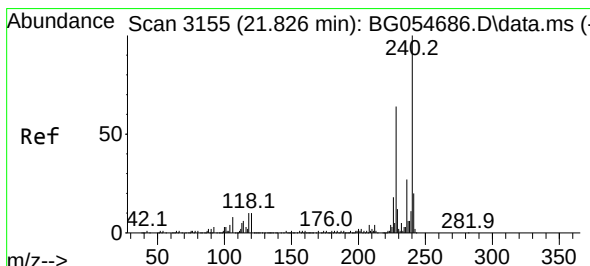
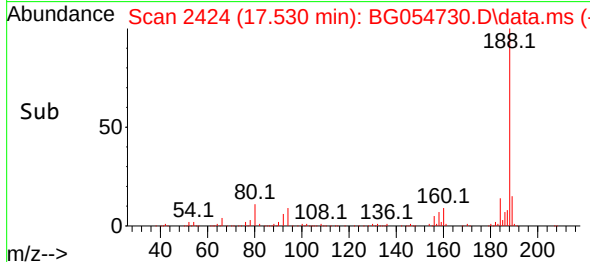
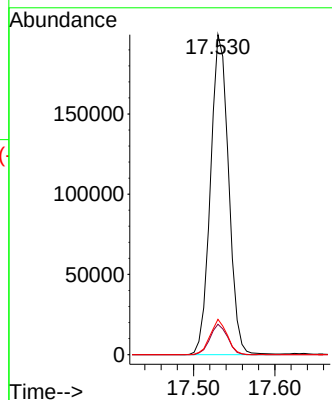
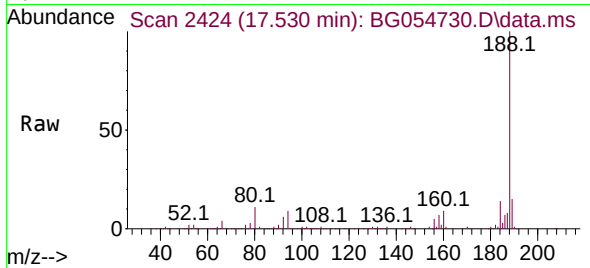




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2425
Delta R.T. -0.007 min
Lab File: BG054730.D
Acq: 24 Aug 2022 22:01

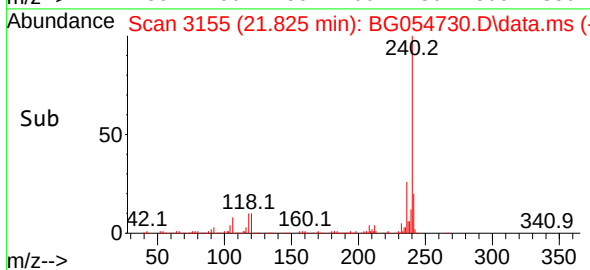
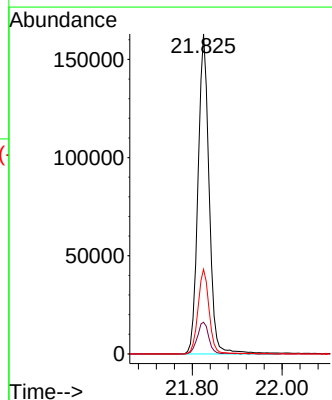
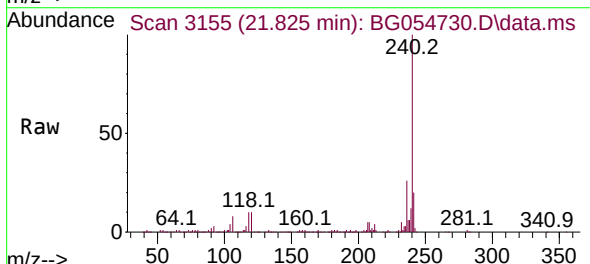
Instrument :
BNA_G
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FB-08162022

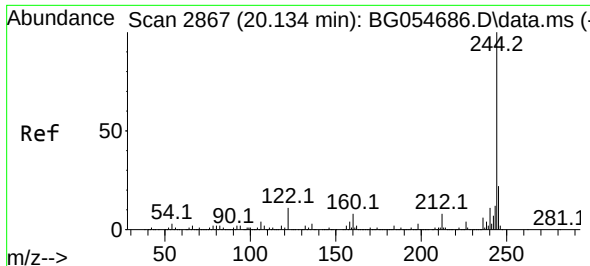
Tgt Ion:188 Resp: 309259
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 11.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054730.D
Acq: 24 Aug 2022 22:01

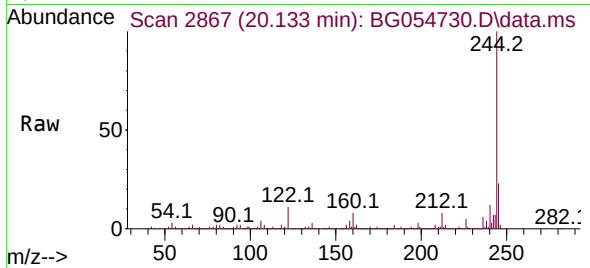
Tgt Ion:240 Resp: 279201
Ion Ratio Lower Upper
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120 9.9 8.2 12.4
236 26.4 21.2 31.8





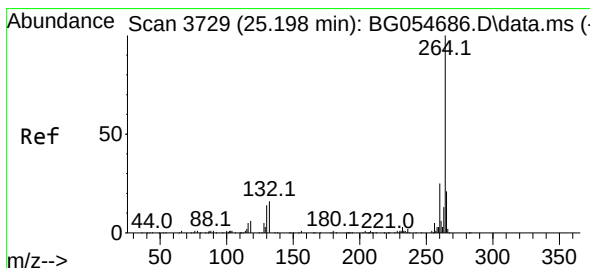
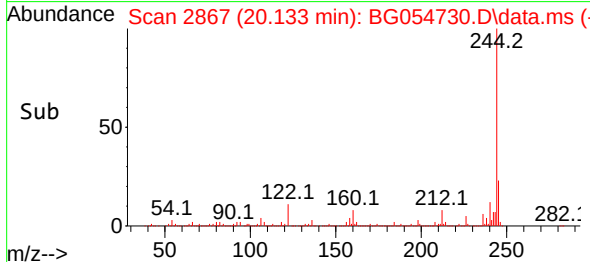
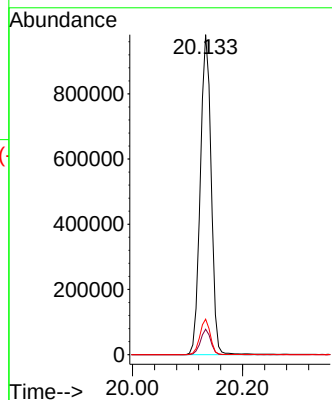
#79
 Terphenyl-d14
 Concen: 95.446 ng
 RT: 20.133 min Scan# 2867
 Delta R.T. -0.001 min
 Lab File: BG054730.D
 Acq: 24 Aug 2022 22:01

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 1341504

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	11.1	9.0	13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.198 min Scan# 3729
 Delta R.T. -0.001 min
 Lab File: BG054730.D
 Acq: 24 Aug 2022 22:01

Tgt Ion:264 Resp: 282576

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.9	29.9
265	22.3	16.9	25.3

