

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030943.D
 Acq On : 15 Apr 2024 17:44
 Operator : MA/JU
 Sample : PB159883BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159883BL

Quant Time: Apr 15 19:22:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	3444	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	9707	0.400	ng	0.00
13) Acenaphthene-d10	14.295	164	5071	0.400	ng	0.00
19) Phenanthrene-d10	17.040	188	12417	0.400	ng	0.00
29) Chrysene-d12	21.240	240	10815	0.400	ng	0.00
35) Perylene-d12	23.457	264	11022	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	3424	0.446	ng	0.00
5) Phenol-d6	6.830	99	3878	0.417	ng	0.00
8) Nitrobenzene-d5	8.809	82	2678	0.399	ng	0.01
11) 2-Methylnaphthalene-d10	12.028	152	5613	0.376	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	556	0.283	ng	0.00
15) 2-Fluorobiphenyl	12.916	172	8252	0.484	ng	0.01
27) Fluoranthene-d10	19.079	212	13969	0.418	ng	0.00
31) Terphenyl-d14	19.683	244	12195	0.486	ng	0.00

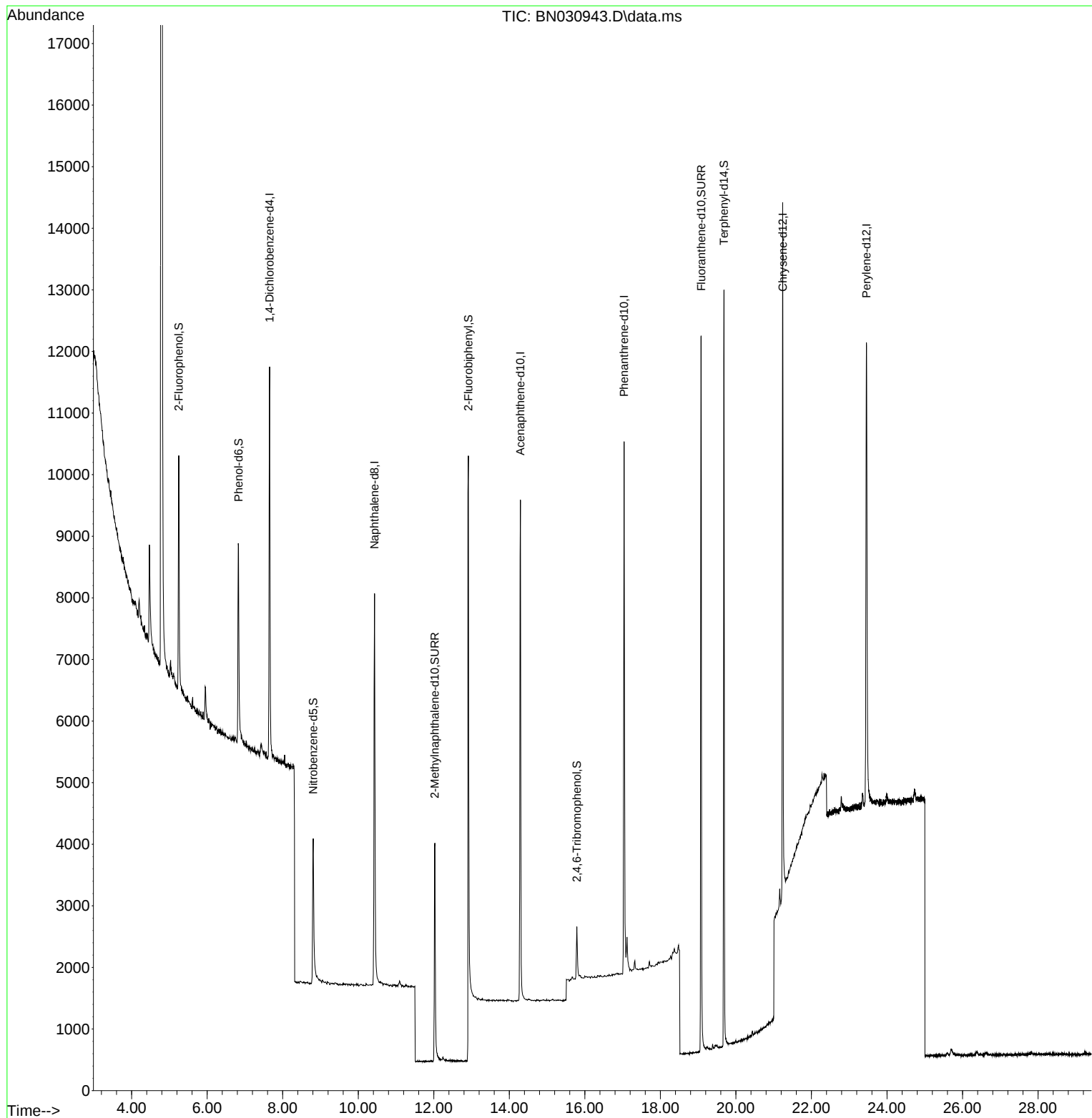
Target Compounds Qvalue

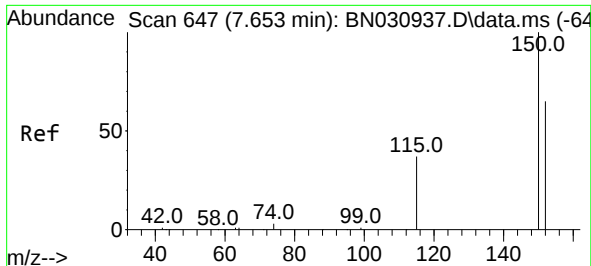
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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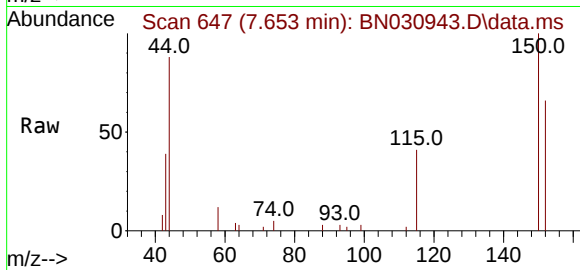
Quant Time: Apr 15 19:22:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 17:03:47 2024
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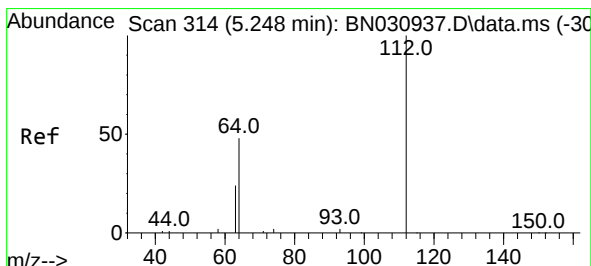
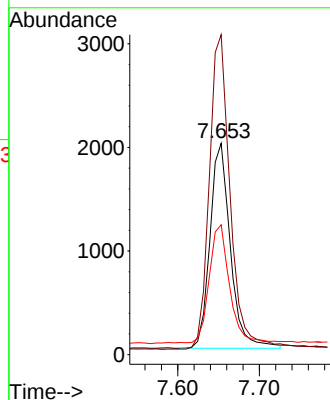
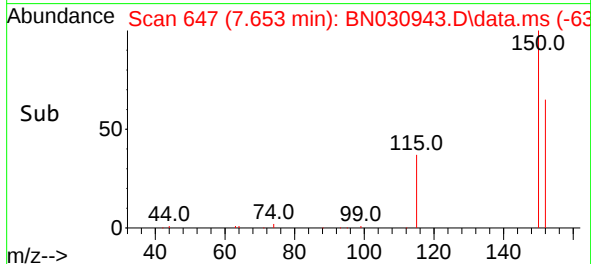


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.653 min Scan# 647
Delta R.T. 0.000 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

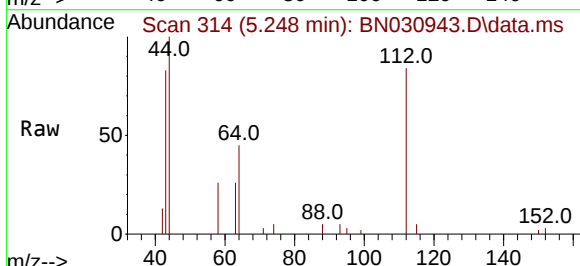
Instrument :
BNA_N
ClientSampleId :
PB159883BL



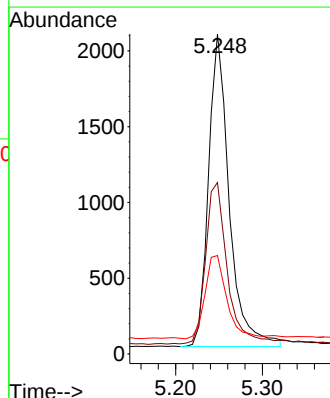
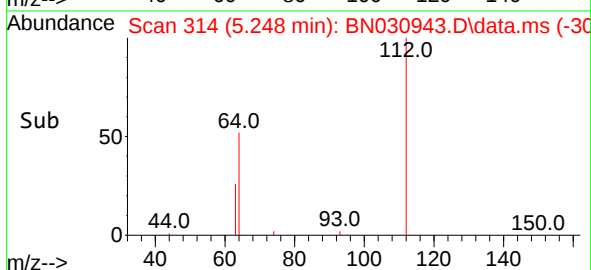
Tgt Ion:152 Resp: 3444
Ion Ratio Lower Upper
152 100
150 151.4 121.7 182.5
115 61.4 47.8 71.8

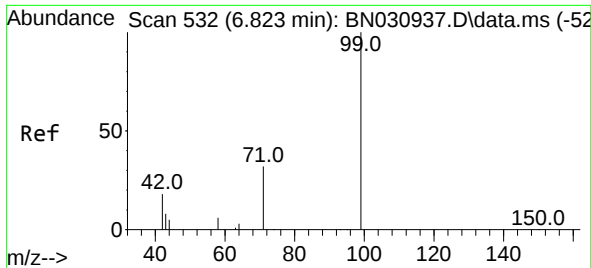


#4
2-Fluorophenol
Concen: 0.446 ng
RT: 5.248 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44



Tgt Ion:112 Resp: 3424
Ion Ratio Lower Upper
112 100
64 53.9 43.4 65.2
63 27.9 22.2 33.2





#5

Phenol-d6

Concen: 0.417 ng

RT: 6.830 min Scan# 51

Delta R.T. 0.007 min

Lab File: BN030943.D

Acq: 15 Apr 2024 17:44

Instrument :

BNA_N

ClientSampleId :

PB159883BL

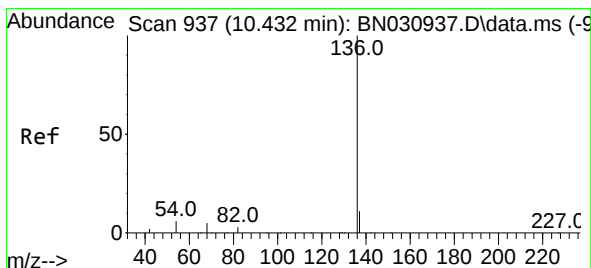
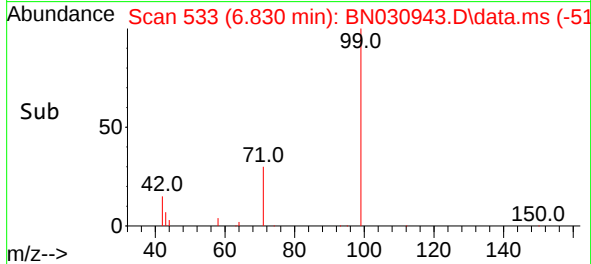
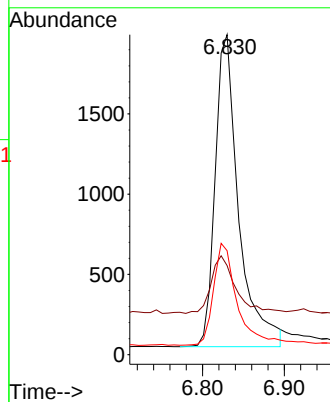
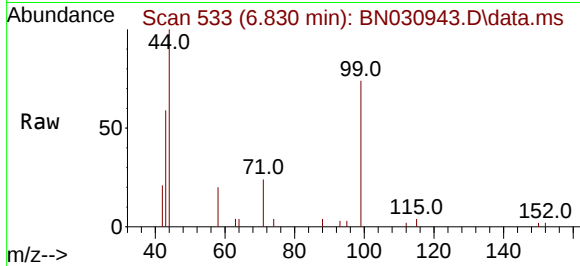
Tgt Ion: 99 Resp: 3878

Ion Ratio Lower Upper

99 100

42 19.1 16.4 24.6

71 32.6 26.3 39.5



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.432 min Scan# 937

Delta R.T. -0.000 min

Lab File: BN030943.D

Acq: 15 Apr 2024 17:44

Tgt Ion: 136 Resp: 9707

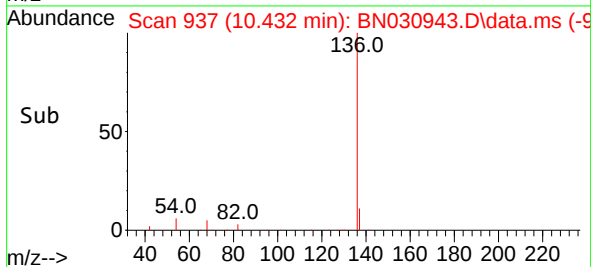
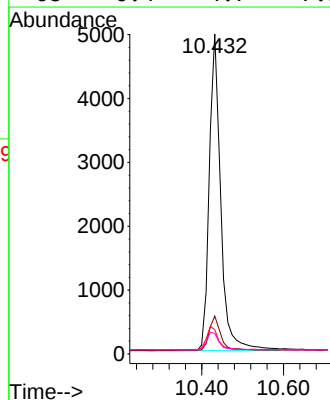
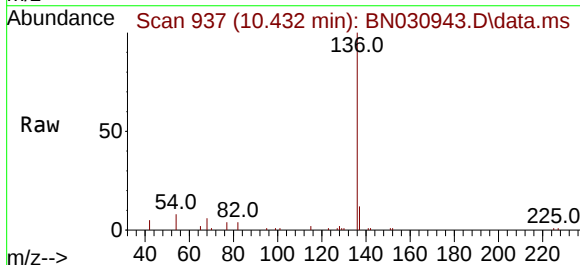
Ion Ratio Lower Upper

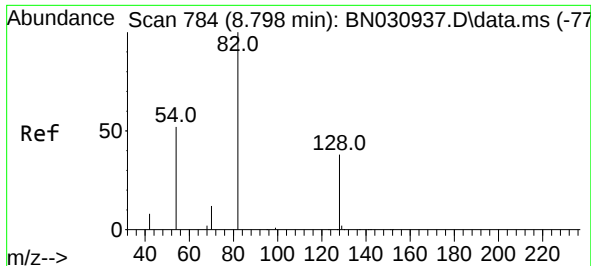
136 100

137 11.8 9.4 14.0

54 7.6 5.3 7.9

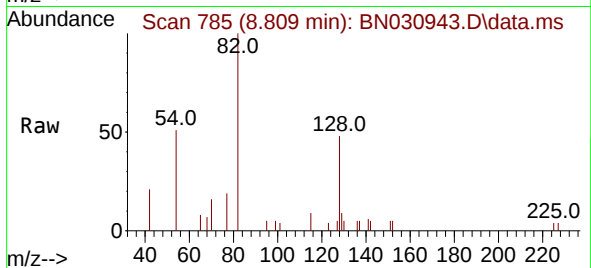
68 6.4 4.7 7.1



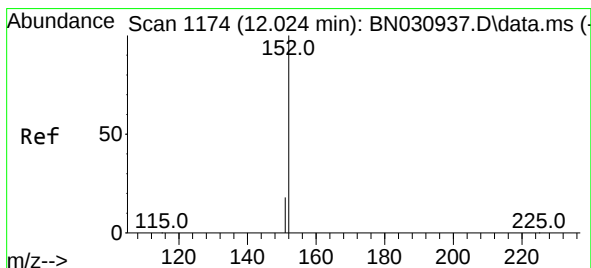
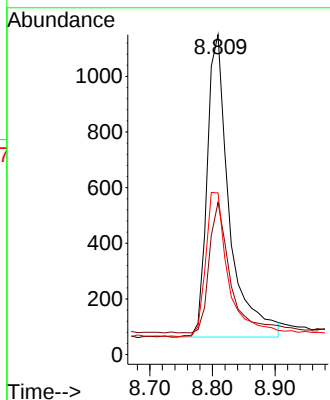
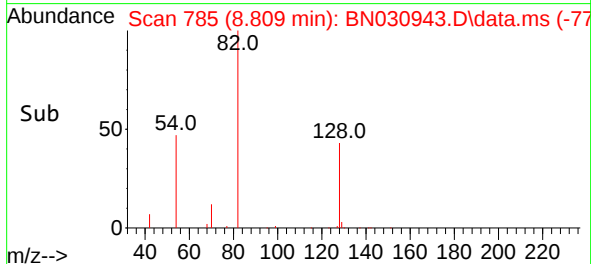


#8
Nitrobenzene-d5
Concen: 0.399 ng
RT: 8.809 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

Instrument :
BNA_N
ClientSampleId :
PB159883BL

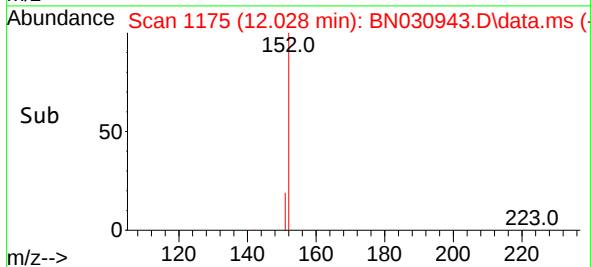
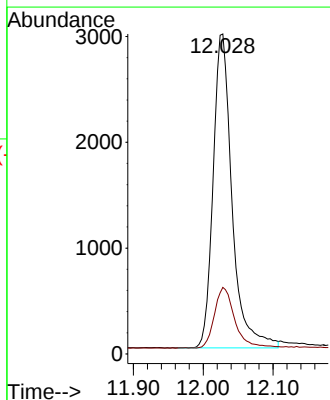
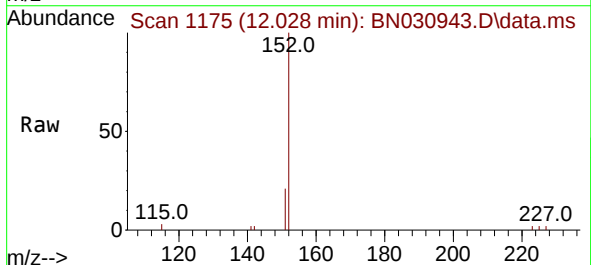


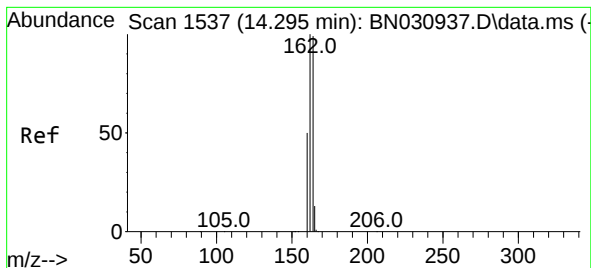
Tgt Ion: 82 Resp: 2678
Ion Ratio Lower Upper
82 100
128 47.6 33.7 50.5
54 50.5 43.7 65.5



#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.028 min Scan# 1175
Delta R.T. 0.004 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

Tgt Ion: 152 Resp: 5613
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.295 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BN030943.D

Acq: 15 Apr 2024 17:44

Instrument :

BNA_N

ClientSampleId :

PB159883BL

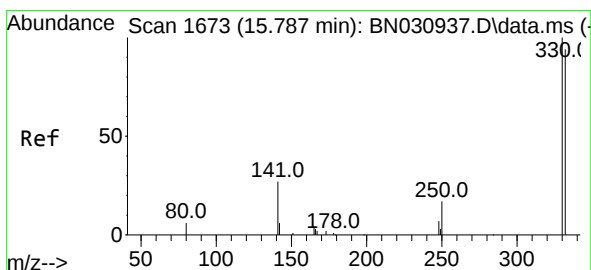
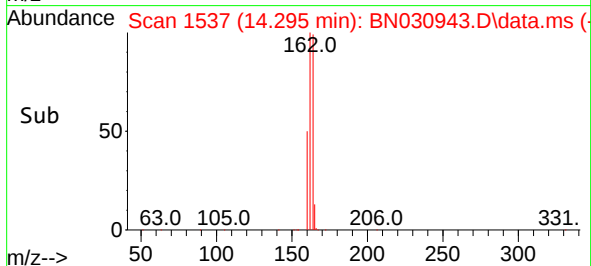
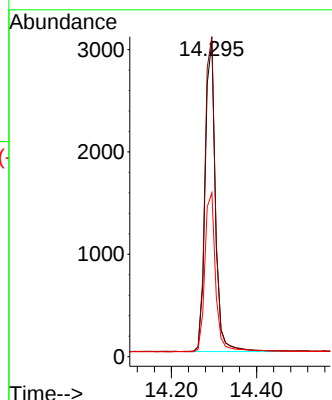
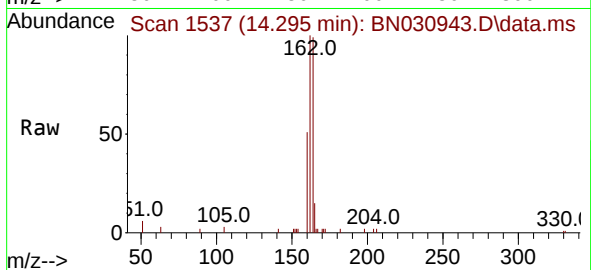
Tgt Ion:164 Resp: 5071

Ion Ratio Lower Upper

164 100

162 101.3 80.6 121.0

160 51.9 40.7 61.1



#14

2,4,6-Tribromophenol

Concen: 0.283 ng

RT: 15.787 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN030943.D

Acq: 15 Apr 2024 17:44

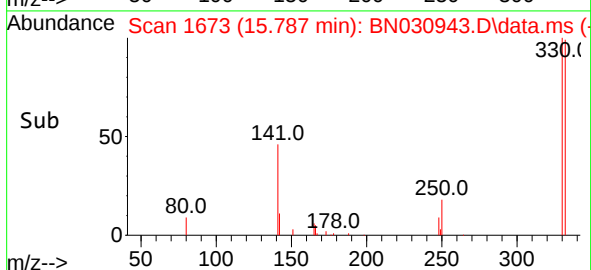
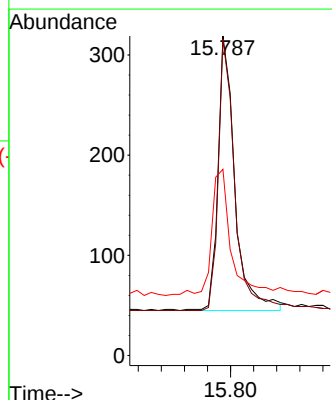
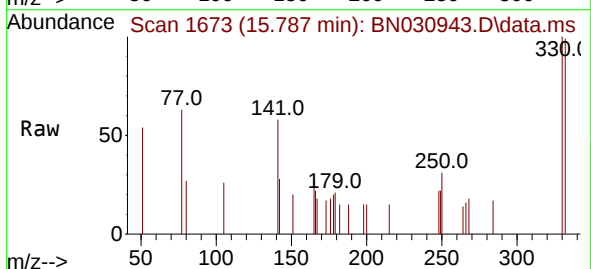
Tgt Ion:330 Resp: 556

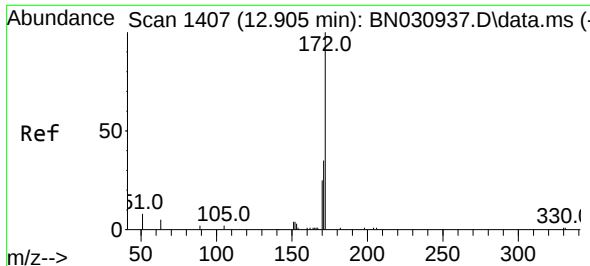
Ion Ratio Lower Upper

330 100

332 96.0 74.2 111.2

141 50.5 37.2 55.8

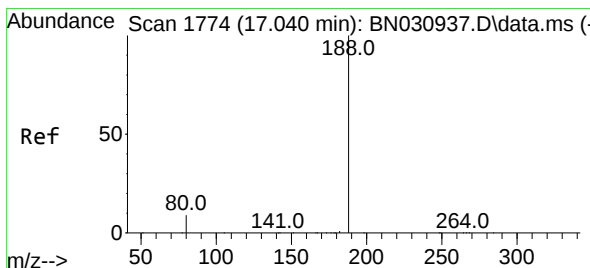
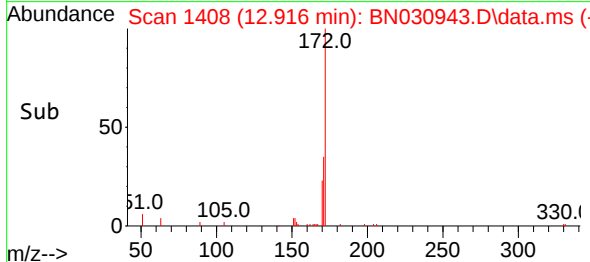
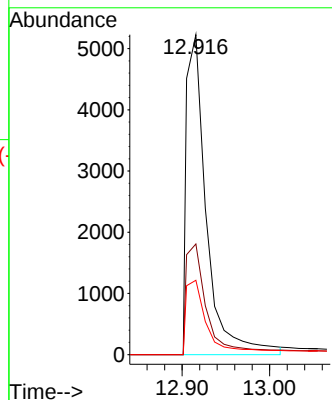
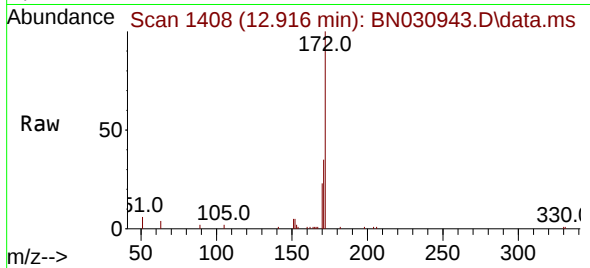




#15
2-Fluorobiphenyl
Concen: 0.484 ng
RT: 12.916 min Scan# 1408
Delta R.T. 0.011 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

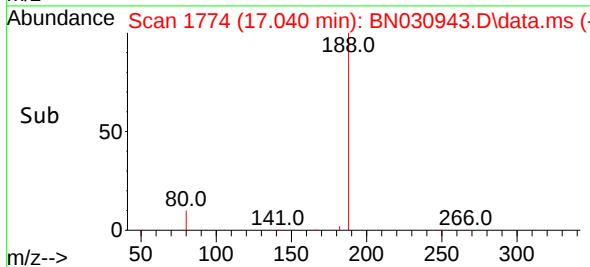
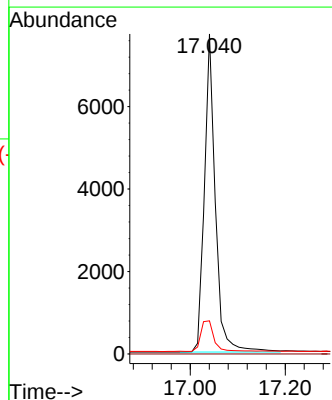
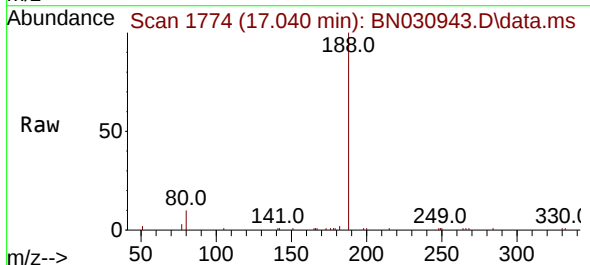
Instrument :
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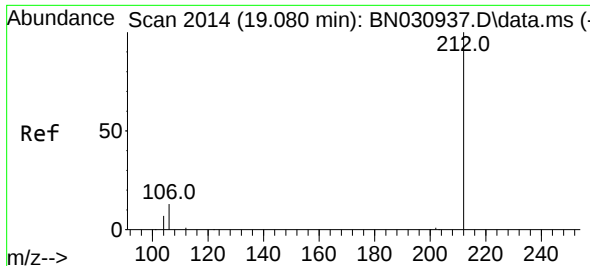
Tgt Ion:172 Resp: 8252
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.3 19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.040 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

Tgt Ion:188 Resp: 12417
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 7.4 11.2

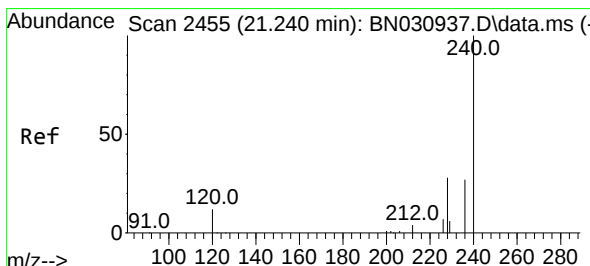
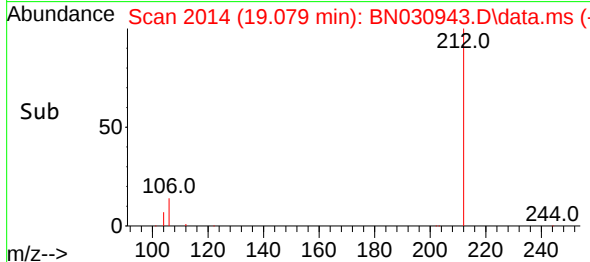
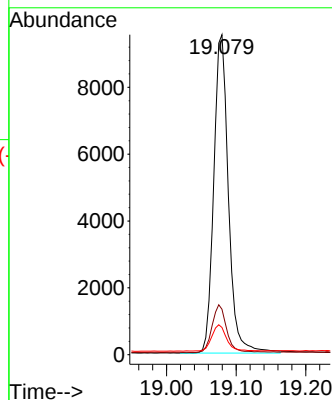
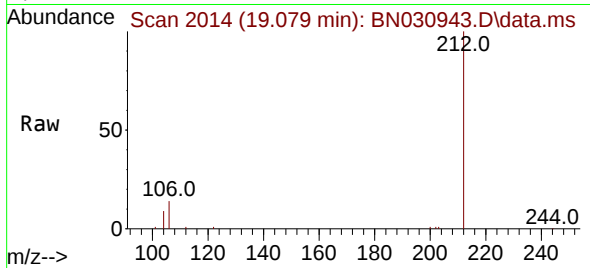




#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.079 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

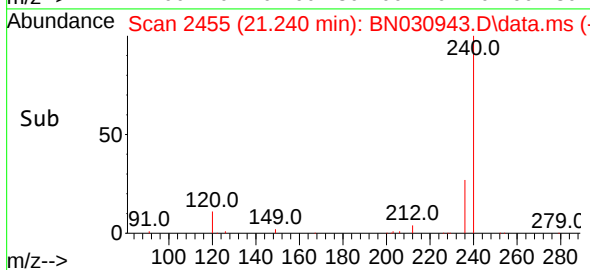
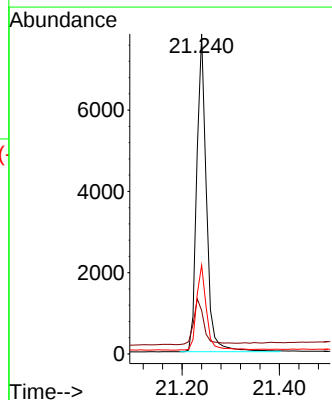
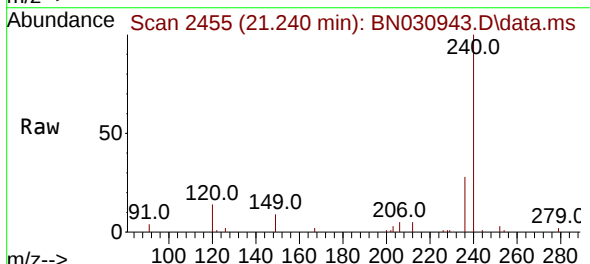
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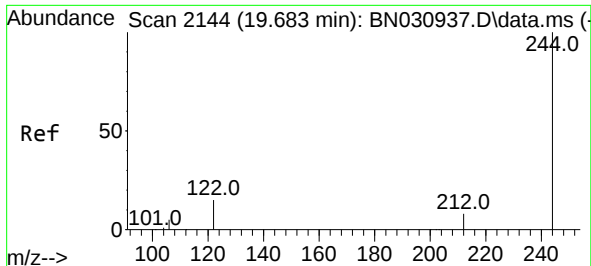
Tgt Ion:212 Resp: 13969
Ion Ratio Lower Upper
212 100
106 14.8 12.0 18.0
104 8.2 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.240 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

Tgt Ion:240 Resp: 10815
Ion Ratio Lower Upper
240 100
120 13.6 11.0 16.4
236 27.7 22.3 33.5

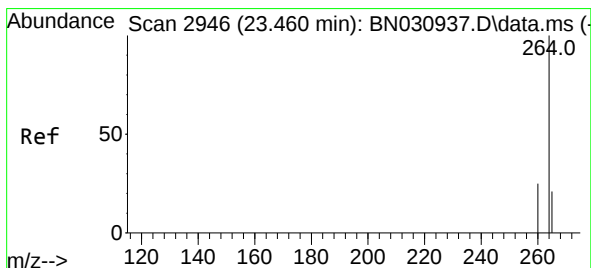
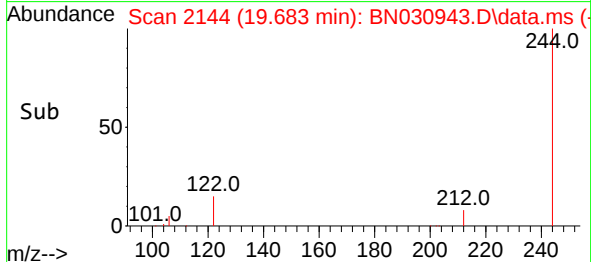
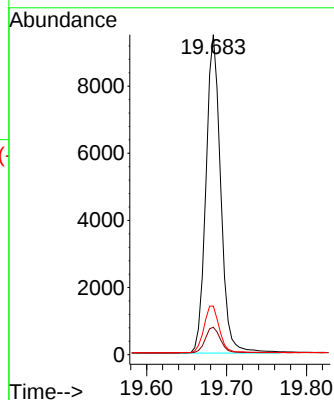
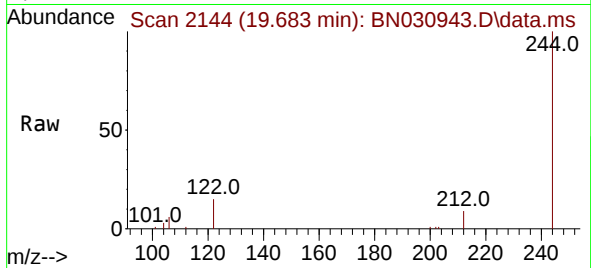




#31
Terphenyl-d14
Concen: 0.486 ng
RT: 19.683 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

Instrument :
BNA_N
ClientSampleId :
PB159883BL

Tgt Ion:244 Resp: 12195
Ion Ratio Lower Upper
244 100
212 8.5 7.2 10.8
122 15.2 12.7 19.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.457 min Scan# 2945
Delta R.T. -0.003 min
Lab File: BN030943.D
Acq: 15 Apr 2024 17:44

Tgt Ion:264 Resp: 11022
Ion Ratio Lower Upper
264 100
260 26.1 20.6 31.0
265 76.5 53.3 79.9

