

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027623.D
 Acq On : 12 Sep 2023 23:12
 Operator : MA/JU
 Sample : 04311-02
 Misc :
 ALS Vial : 125 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-02-133-090523-FD

Quant Time: Sep 13 06:03:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

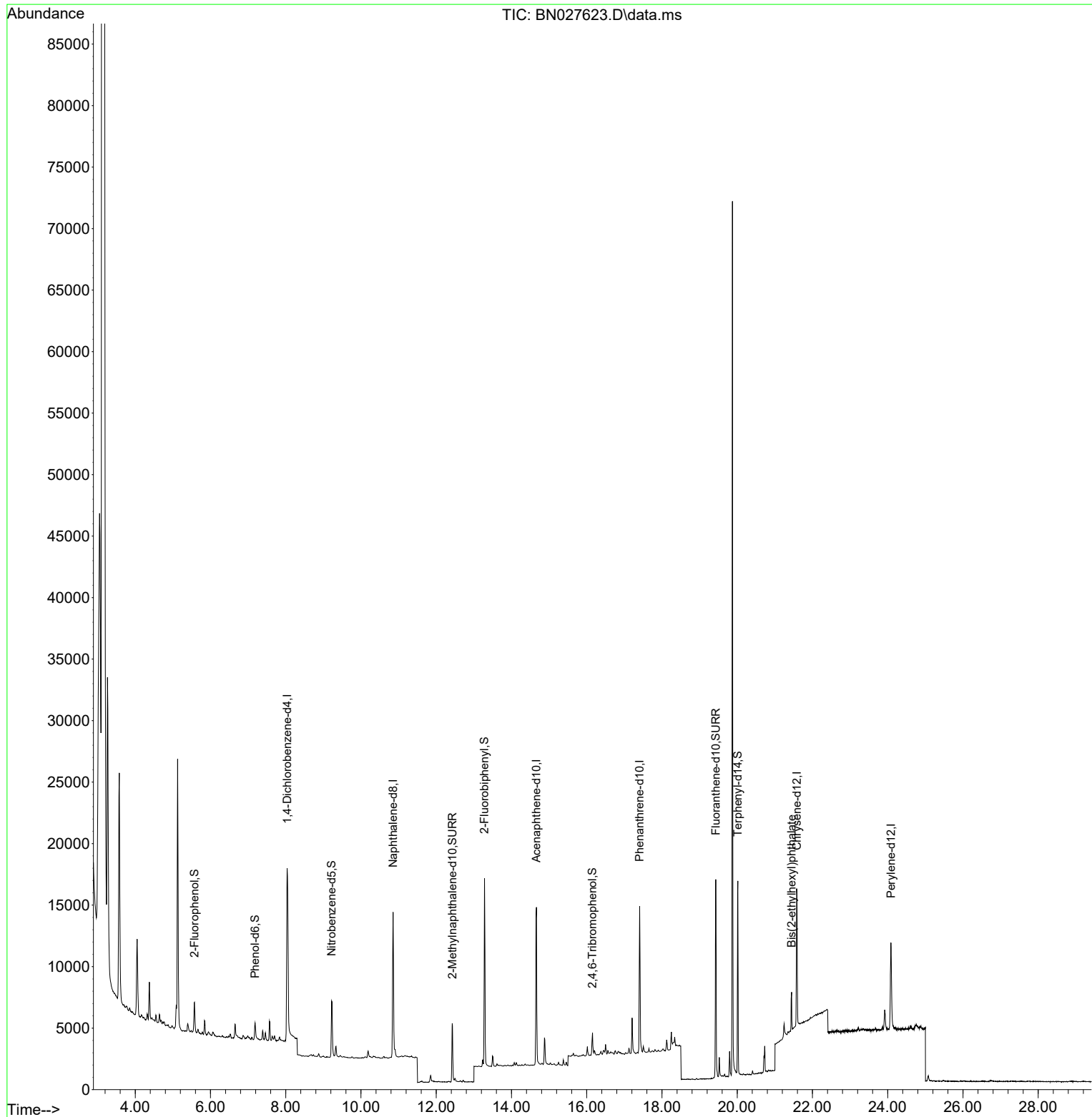
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6484	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	16903	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	8189	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	16205	0.400	ng	0.00
29) Chrysene-d12	21.587	240	12044	0.400	ng	# 0.00
35) Perylene-d12	24.086	264	11246	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	2349	0.139	ng	0.00
5) Phenol-d6	7.185	99	1513	0.074	ng	0.00
8) Nitrobenzene-d5	9.219	82	4550	0.369	ng	-0.01
11) 2-Methylnaphthalene-d10	12.426	152	7051	0.284	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1051	0.347	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12913	0.415	ng	-0.01
27) Fluoranthene-d10	19.430	212	16412	0.407	ng	0.00
31) Terphenyl-d14	20.015	244	14669	0.606	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.444	149	3142	0.158	ng	# 98

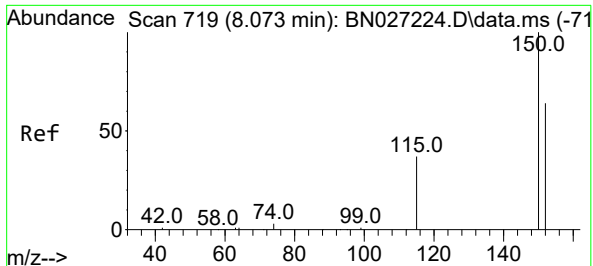
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027623.D
Acq On : 12 Sep 2023 23:12
Operator : MA/JU
Sample : 04311-02
Misc :
ALS Vial : 125 Sample Multiplier: 1

Instrument :
BNA_N
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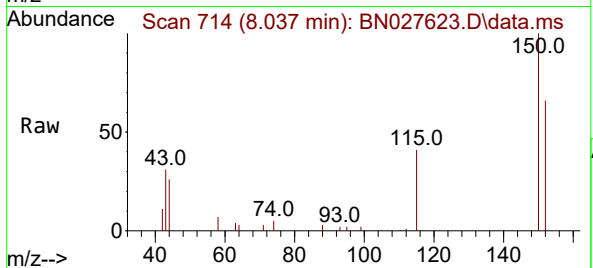
Quant Time: Sep 13 06:03:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
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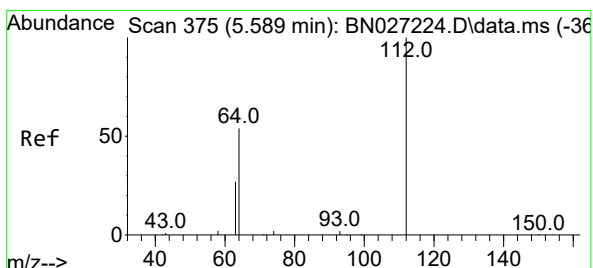
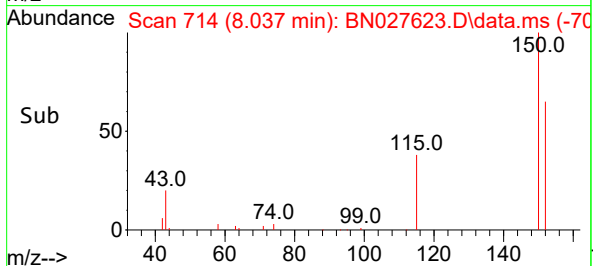
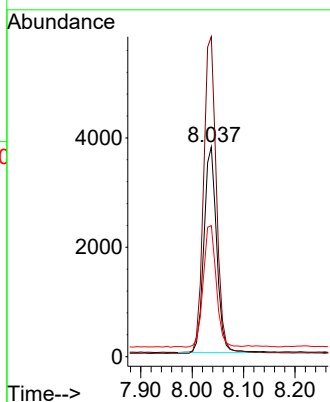


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027623.D
Acq: 12 Sep 2023 23:12

Instrument :
BNA_N
ClientSampleId :
BR-02-133-090523-FD

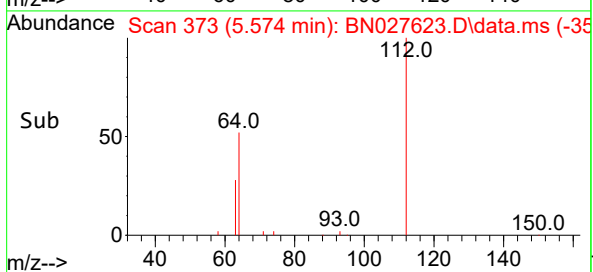
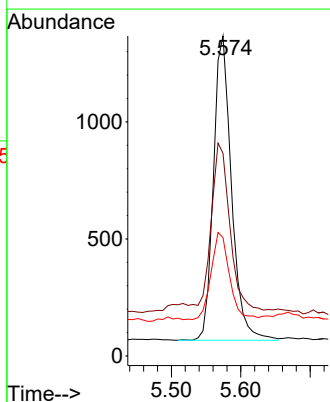
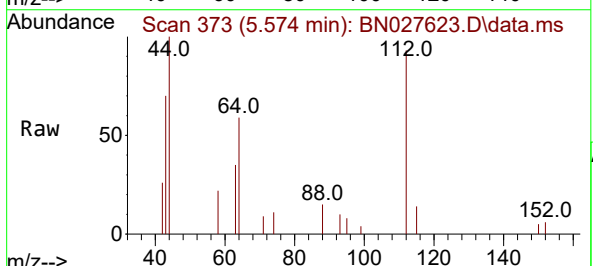


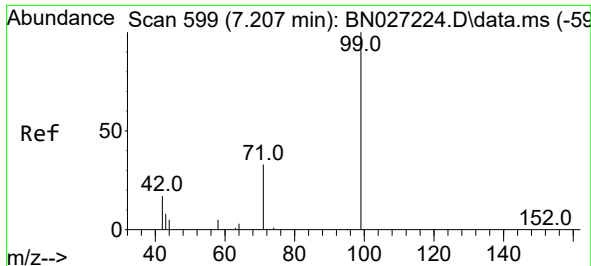
Tgt Ion:152 Resp: 6484
Ion Ratio Lower Upper
152 100
150 152.6 122.7 184.1
115 62.5 48.6 73.0



#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.574 min Scan# 373
Delta R.T. 0.000 min
Lab File: BN027623.D
Acq: 12 Sep 2023 23:12

Tgt Ion:112 Resp: 2349
Ion Ratio Lower Upper
112 100
64 56.2 44.4 66.6
63 29.0 23.1 34.7

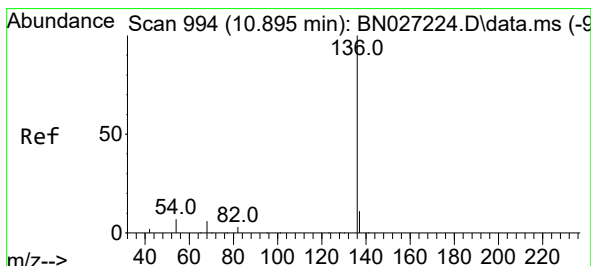
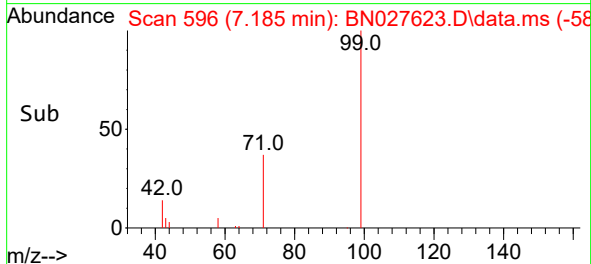
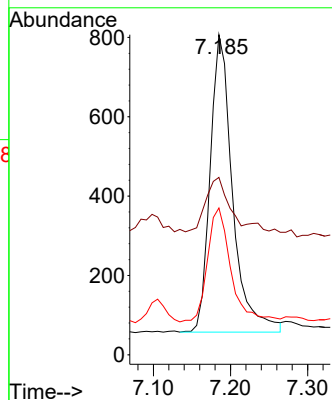
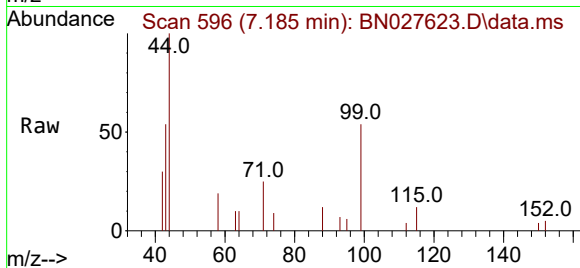




#5
Phenol-d6
Concen: 0.074 ng
RT: 7.185 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027623.D
Acq: 12 Sep 2023 23:12

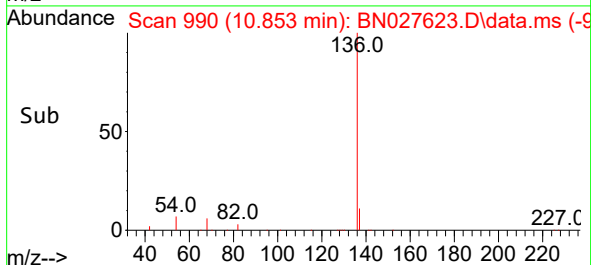
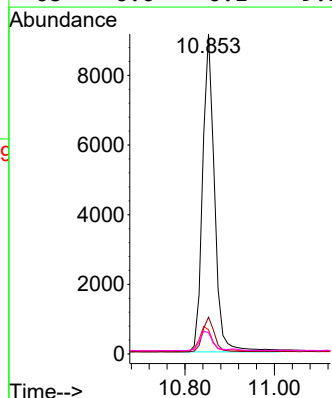
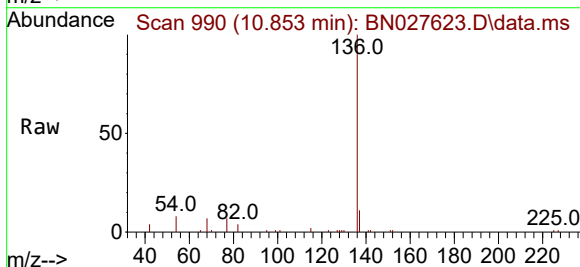
Instrument :
BNA_N
ClientSampleId :
BR-02-133-090523-FD

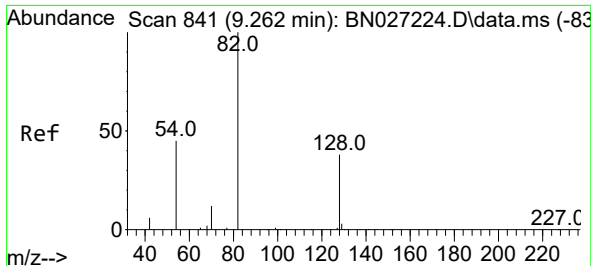
Tgt Ion: 99 Resp: 1513
Ion Ratio Lower Upper
99 100
42 18.6 14.5 21.7
71 39.9 25.8 38.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN027623.D
Acq: 12 Sep 2023 23:12

Tgt Ion: 136 Resp: 16903
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 7.6 6.7 10.1
68 6.6 6.1 9.1

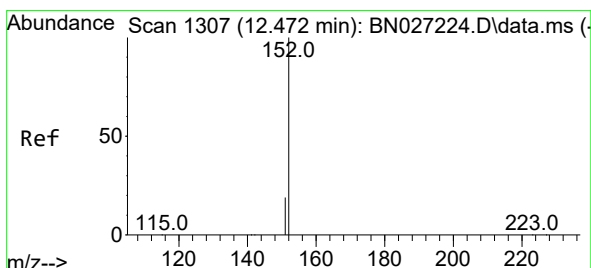
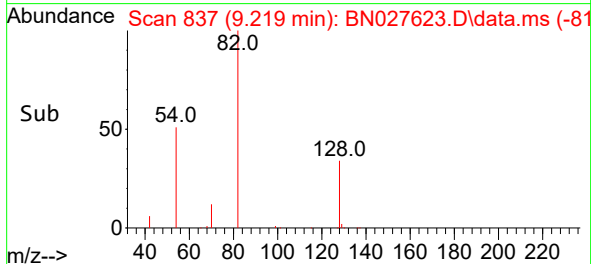
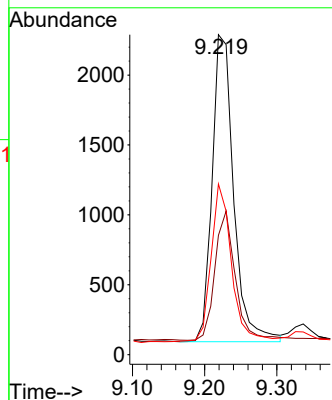
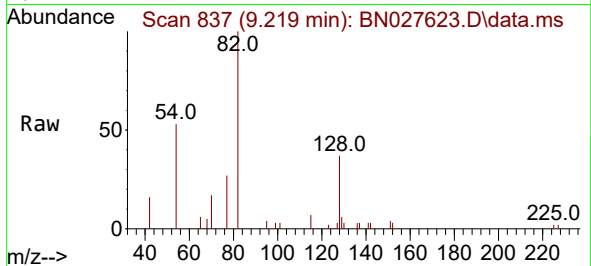




#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 9.219 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN027623.D
Acq: 12 Sep 2023 23:12

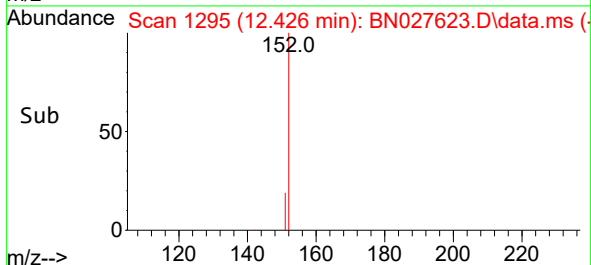
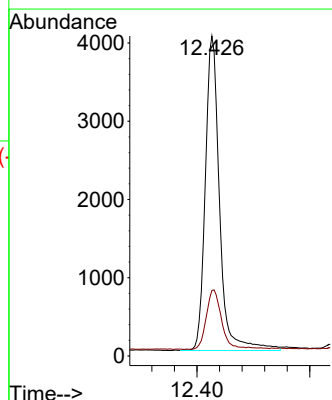
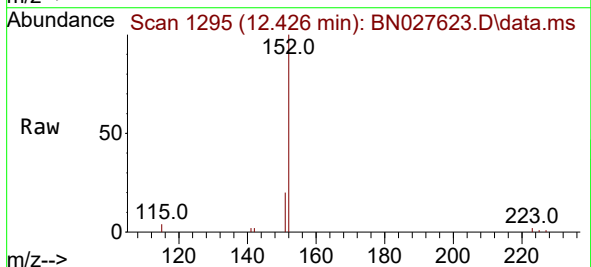
Instrument :
BNA_N
ClientSampleId :
BR-02-133-090523-FD

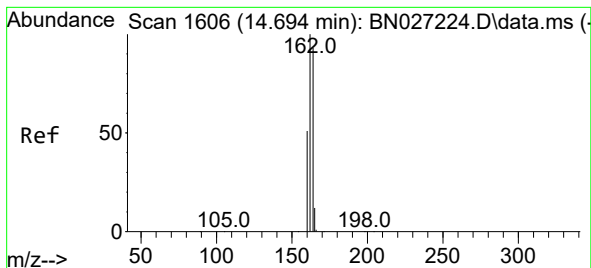
Tgt Ion: 82 Resp: 4550
Ion Ratio Lower Upper
82 100
128 37.3 33.4 50.0
54 53.3 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.284 ng
RT: 12.426 min Scan# 1295
Delta R.T. -0.004 min
Lab File: BN027623.D
Acq: 12 Sep 2023 23:12

Tgt Ion: 152 Resp: 7051
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.662 min Scan# 1603

Delta R.T. 0.000 min

Lab File: BN027623.D

Acq: 12 Sep 2023 23:12

Instrument :

BNA_N

ClientSampleId :

BR-02-133-090523-FD

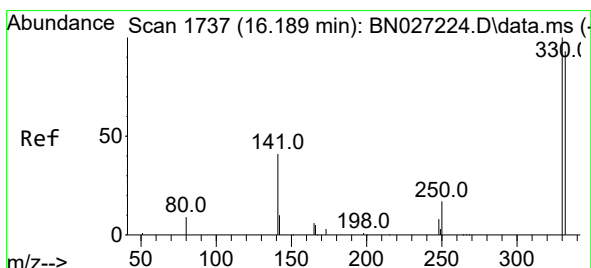
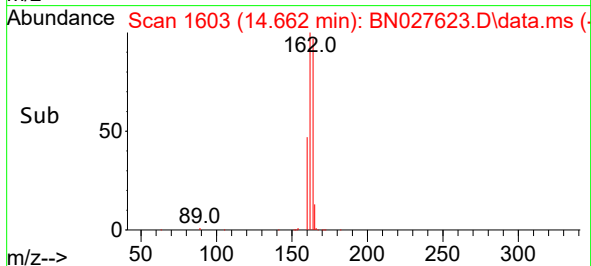
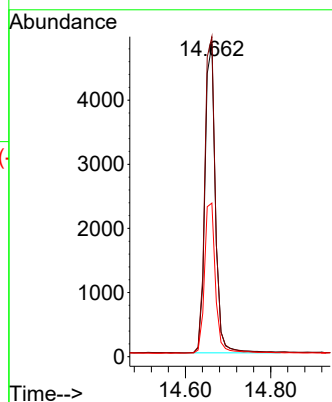
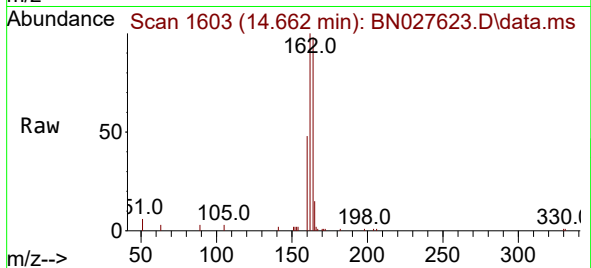
Tgt Ion:164 Resp: 8189

Ion Ratio Lower Upper

164 100

162 102.4 85.8 128.8

160 49.1 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.347 ng

RT: 16.152 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN027623.D

Acq: 12 Sep 2023 23:12

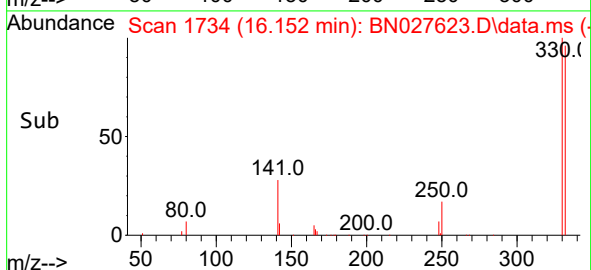
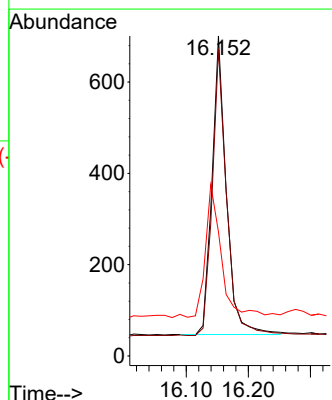
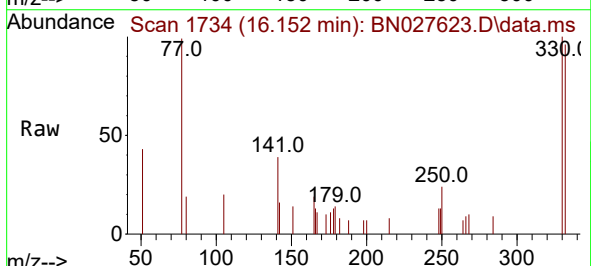
Tgt Ion:330 Resp: 1051

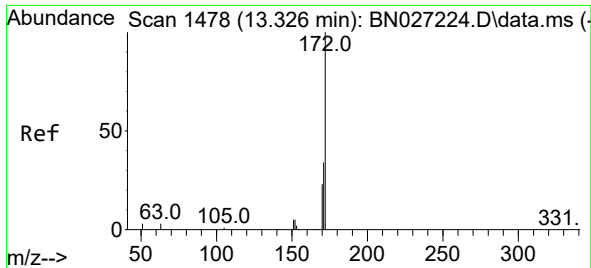
Ion Ratio Lower Upper

330 100

332 96.3 75.2 112.8

141 50.5 36.2 54.4

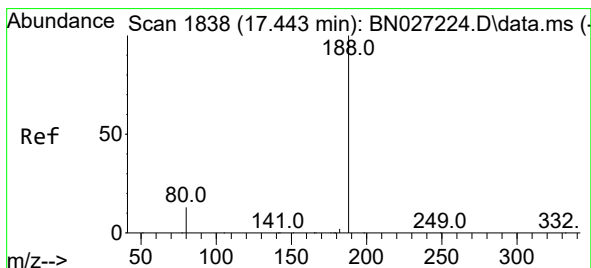
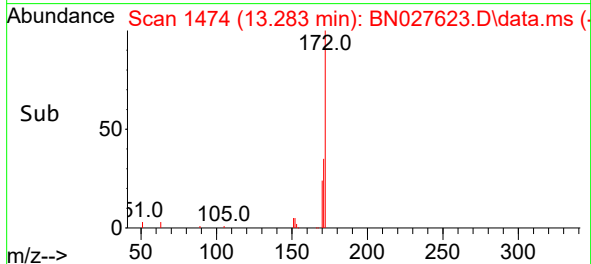
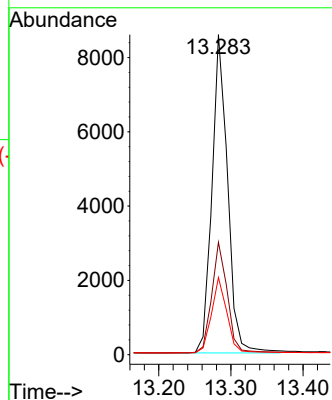
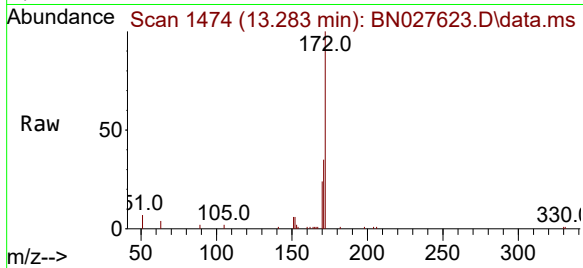




#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027623.D
Acq: 12 Sep 2023 23:12

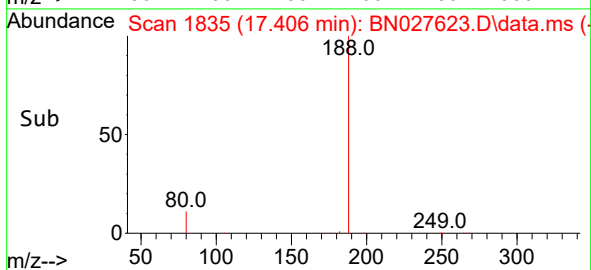
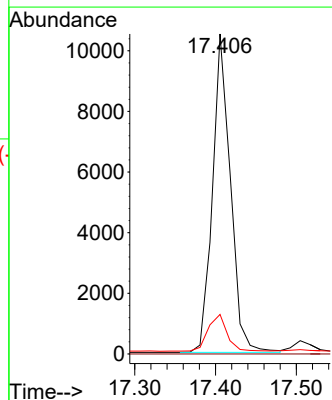
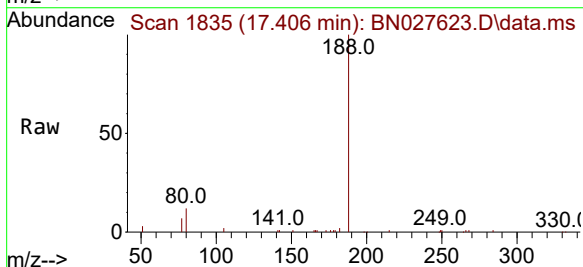
Instrument :
BNA_N
ClientSampleId :
BR-02-133-090523-FD

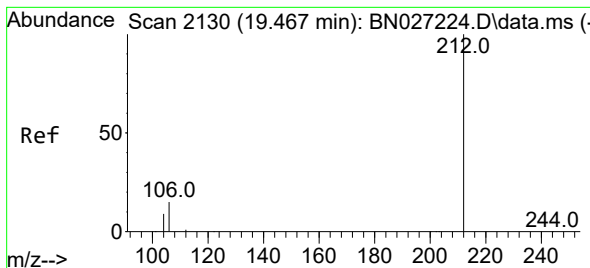
Tgt Ion:172 Resp: 12913
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 24.1 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BN027623.D
Acq: 12 Sep 2023 23:12

Tgt Ion:188 Resp: 16205
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 11.0 16.6





#27

Fluoranthene-d10

Concen: 0.407 ng

RT: 19.430 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN027623.D

Acq: 12 Sep 2023 23:12

Instrument :

BNA_N

ClientSampleId :

BR-02-133-090523-FD

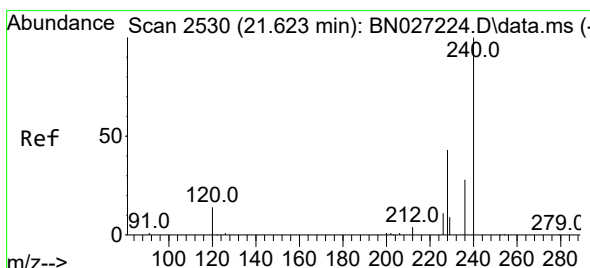
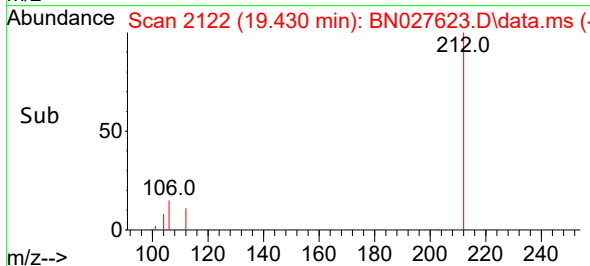
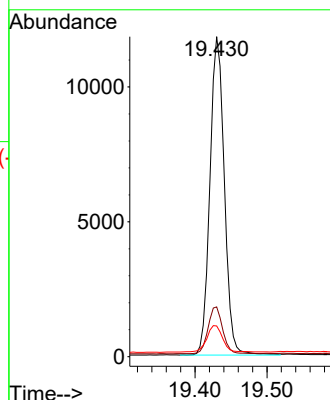
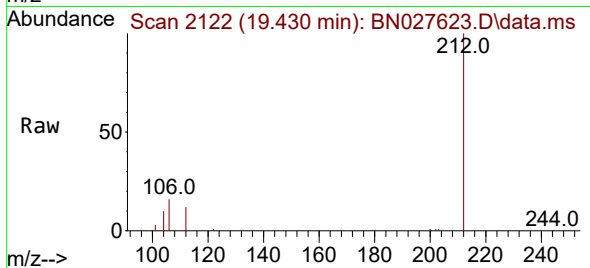
Tgt Ion:212 Resp: 16412

Ion Ratio Lower Upper

212 100

106 15.0 12.1 18.1

104 9.1 6.9 10.3



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 2526

Delta R.T. 0.000 min

Lab File: BN027623.D

Acq: 12 Sep 2023 23:12

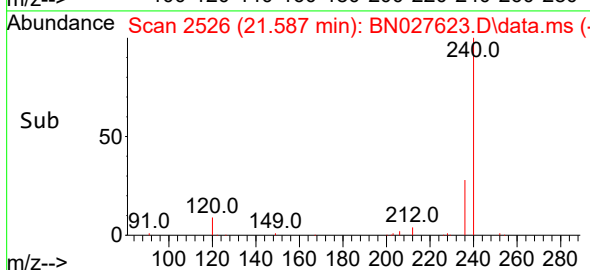
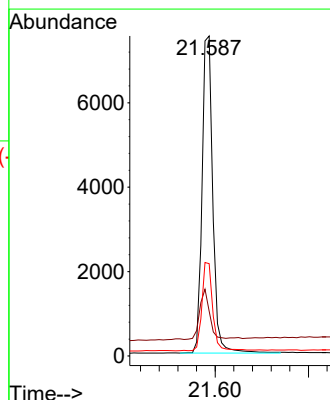
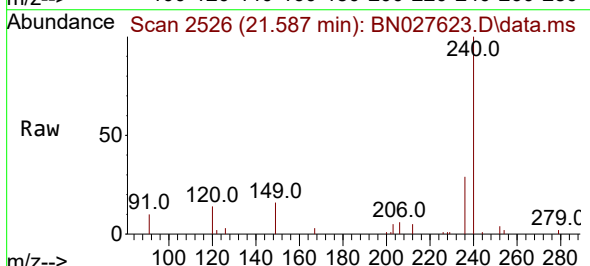
Tgt Ion:240 Resp: 12044

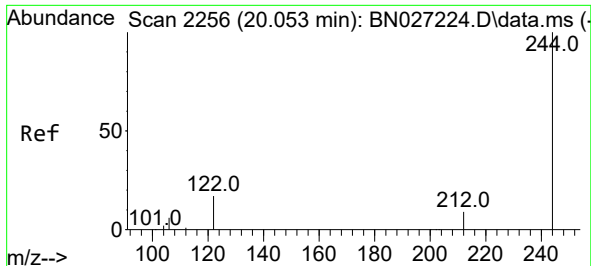
Ion Ratio Lower Upper

240 100

120 14.0 14.2 21.4#

236 28.8 22.9 34.3

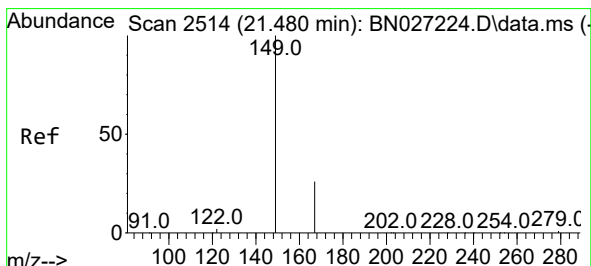
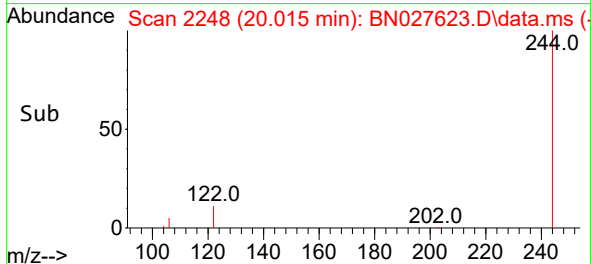
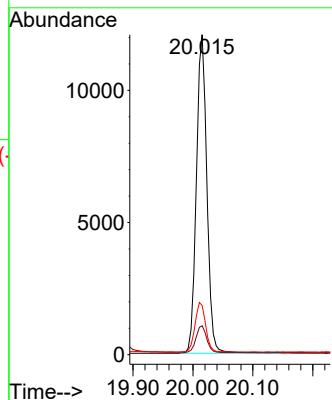
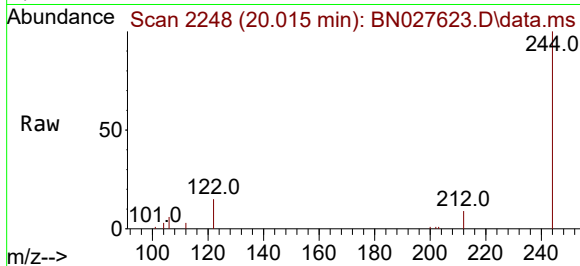




#31
 Terphenyl-d14
 Concen: 0.606 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027623.D
 Acq: 12 Sep 2023 23:12

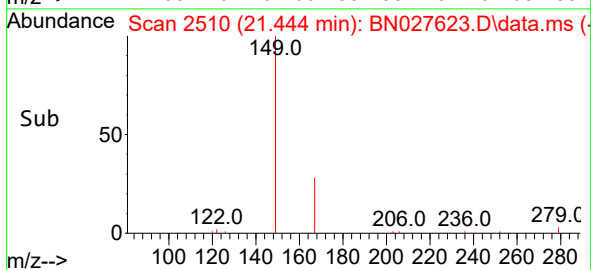
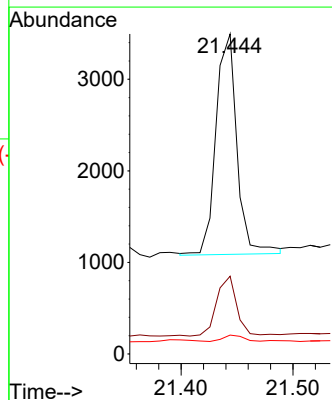
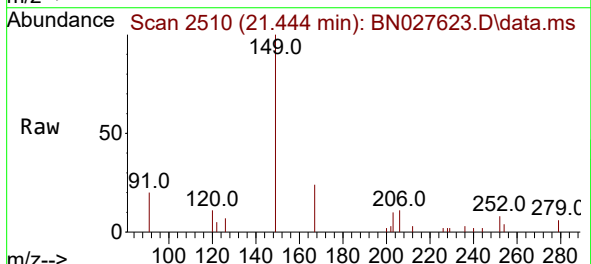
Instrument :
 BNA_N
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 BR-02-133-090523-FD

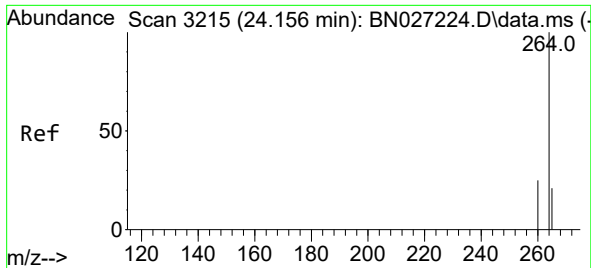
Tgt Ion:244 Resp: 14669
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.5 11.3
 122 15.4 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.158 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BN027623.D
 Acq: 12 Sep 2023 23:12

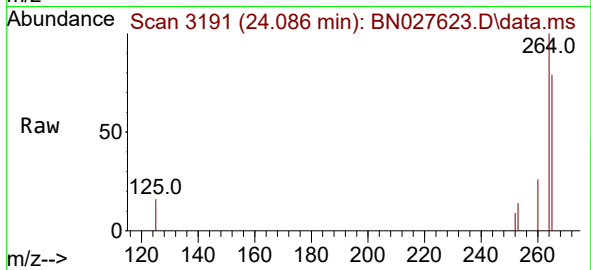
Tgt Ion:149 Resp: 3142
 Ion Ratio Lower Upper
 149 100
 167 26.8 22.1 33.1
 279 2.7 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.086 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN027623.D
 Acq: 12 Sep 2023 23:12

Instrument :
 BNA_N
 ClientSampleId :
 BR-02-133-090523-FD



Tgt Ion: 264 Resp: 11246

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.7	31.1
265	79.3	53.3	79.9

