

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060623\
 Data File : BN025759.D
 Acq On : 06 Jun 2023 18:00
 Operator : CG/JU
 Sample : 03022-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-518-520

Quant Time: Jun 07 05:29:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 15:34:02 2023
 Response via : Initial Calibration

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

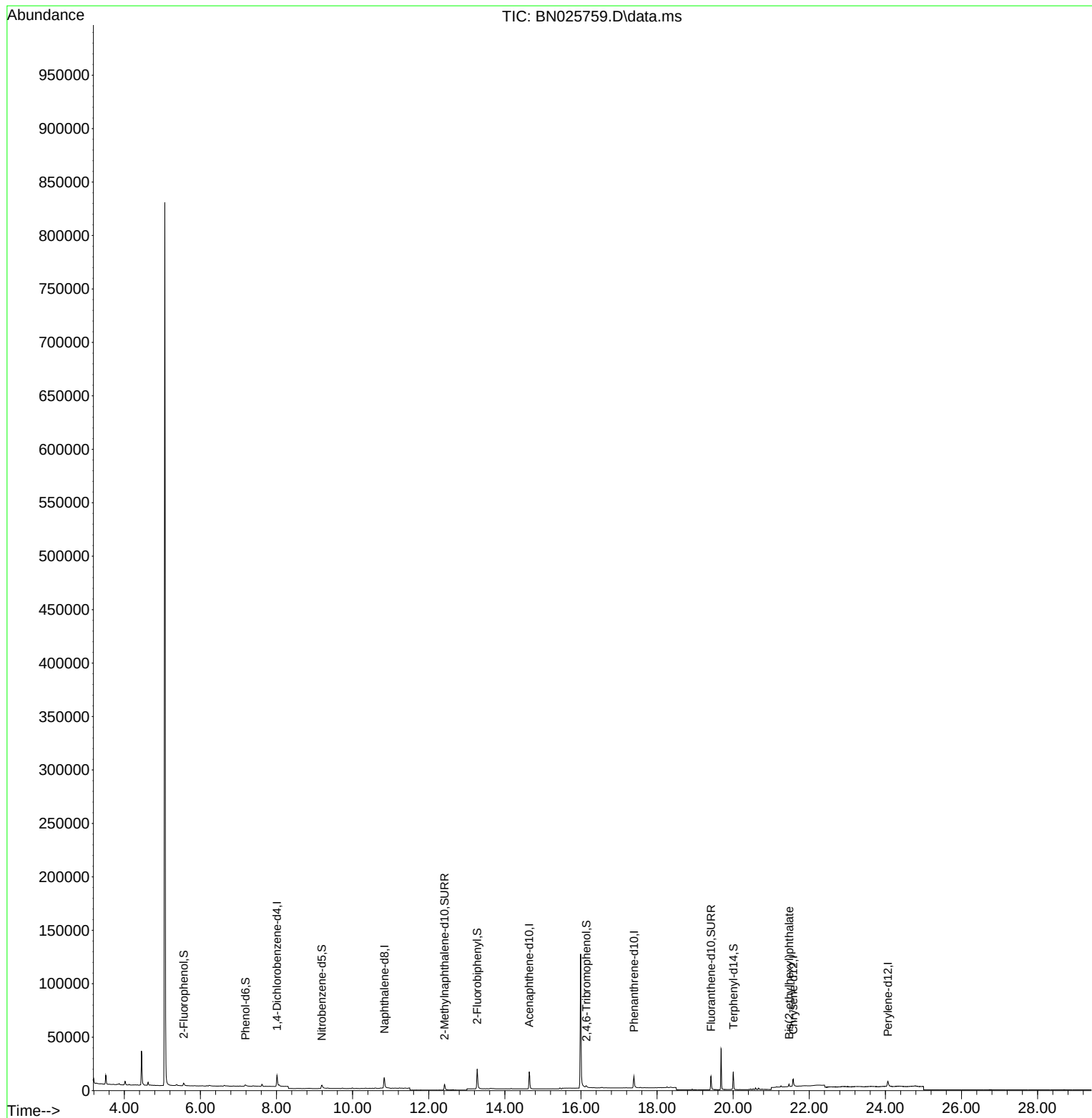
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6589	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	17610	0.400	ng	0.01
13) Acenaphthene-d10	14.641	164	9865	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	18487	0.400	ng	# 0.01
29) Chrysene-d12	21.578	240	9086	0.400	ng	0.00
35) Perylene-d12	24.066	264	8711	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	2963	0.160	ng	0.01
5) Phenol-d6	7.182	99	2084	0.092	ng	0.02
8) Nitrobenzene-d5	9.191	82	4860	0.297	ng	0.01
11) 2-Methylnaphthalene-d10	12.415	152	9746	0.384	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	1024	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	19019	0.456	ng	0.00
27) Fluoranthene-d10	19.416	212	16412	0.432	ng	0.00
31) Terphenyl-d14	20.006	244	14370	0.652	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.471	149	2544	0.122	ng	# 98

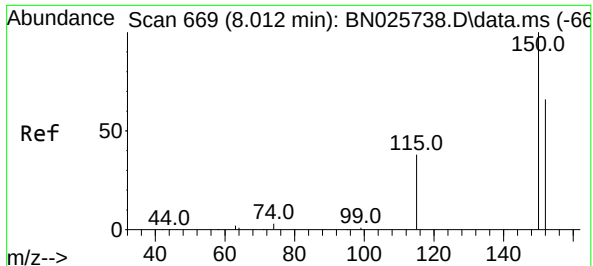
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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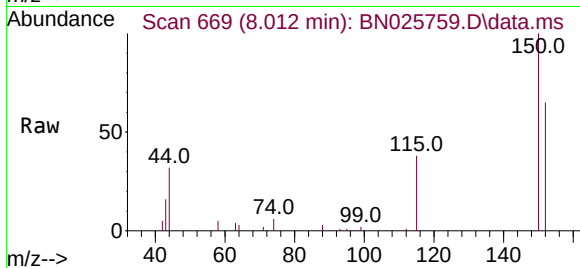
Quant Time: Jun 07 05:29:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 15:34:02 2023
Response via : Initial Calibration



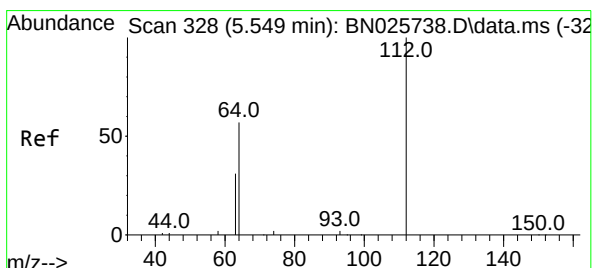
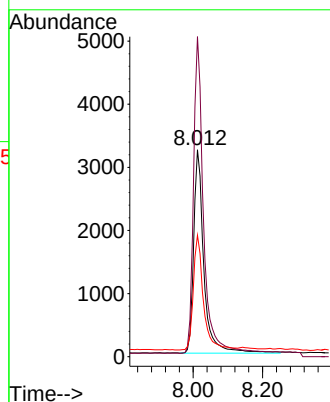
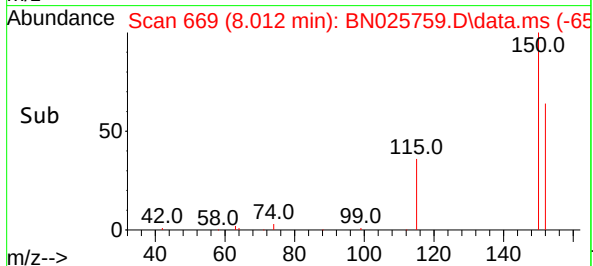


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.012 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN025759.D
Acq: 06 Jun 2023 18:00

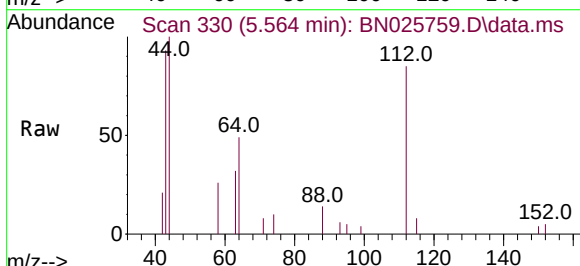
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-518-520



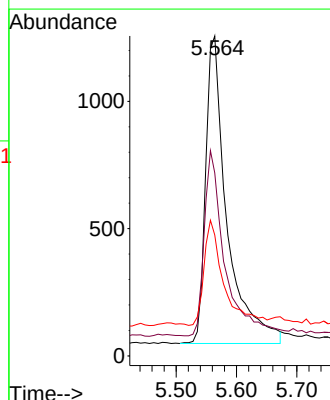
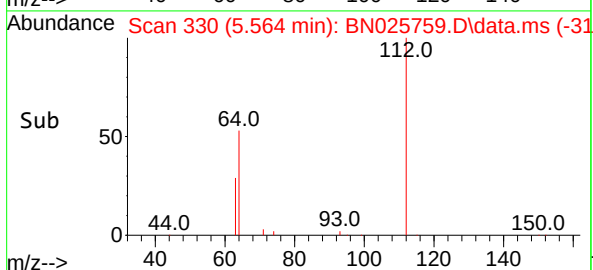
Tgt Ion:152 Resp: 6589
Ion Ratio Lower Upper
152 100
150 154.7 121.5 182.3
115 58.7 47.7 71.5

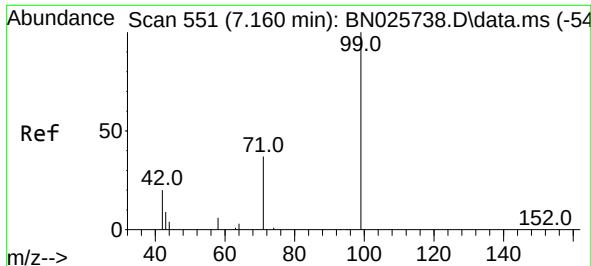


#4
2-Fluorophenol
Concen: 0.160 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.015 min
Lab File: BN025759.D
Acq: 06 Jun 2023 18:00



Tgt Ion:112 Resp: 2963
Ion Ratio Lower Upper
112 100
64 58.0 47.5 71.3
63 31.8 26.2 39.4

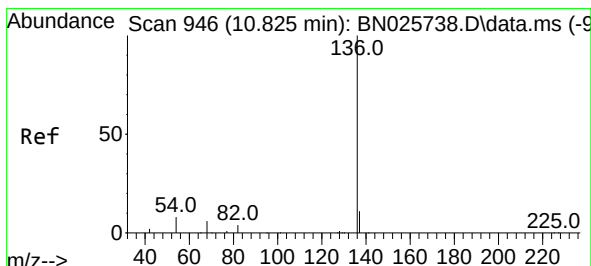
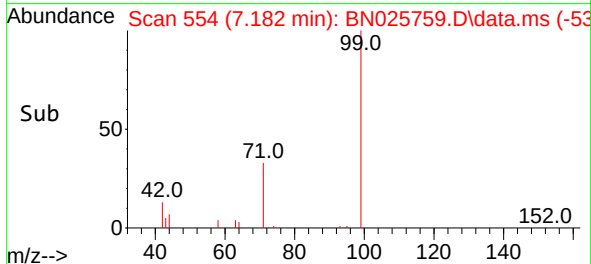
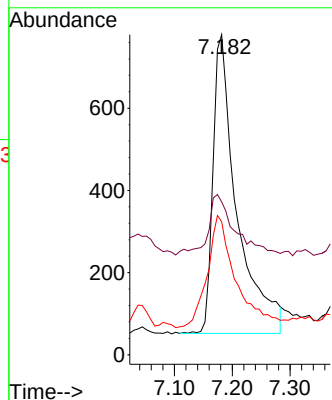
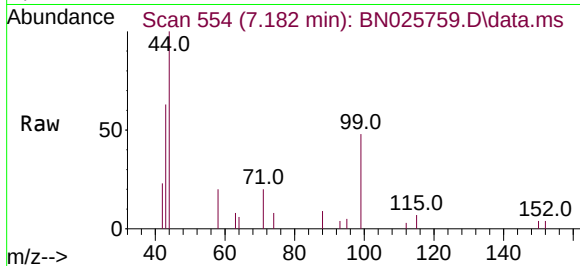




#5
Phenol-d6
Concen: 0.092 ng
RT: 7.182 min Scan# 554
Delta R.T. 0.022 min
Lab File: BN025759.D
Acq: 06 Jun 2023 18:00

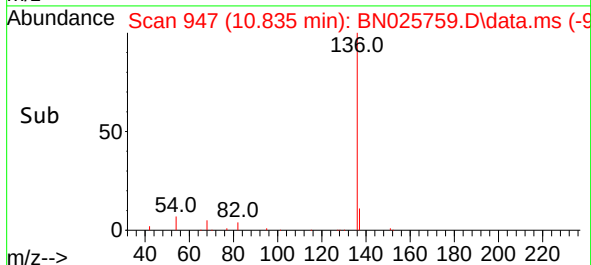
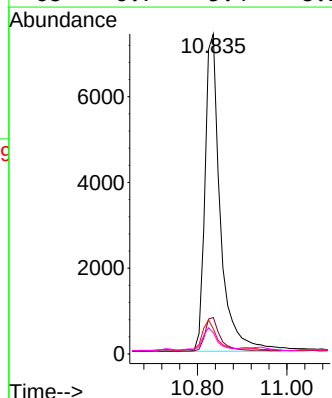
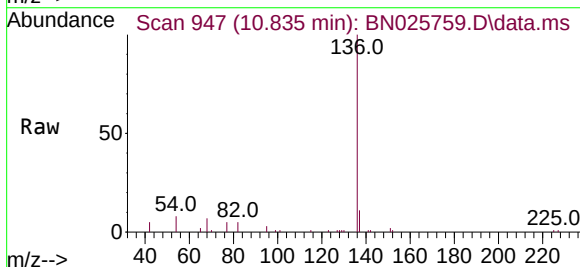
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-518-520

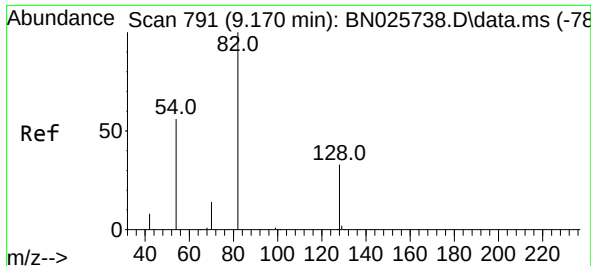
Tgt Ion: 99 Resp: 2084
Ion Ratio Lower Upper
99 100
42 22.5 18.6 28.0
71 45.1 30.5 45.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. 0.011 min
Lab File: BN025759.D
Acq: 06 Jun 2023 18:00

Tgt Ion: 136 Resp: 17610
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 7.8 7.2 10.8
68 6.7 5.4 8.2

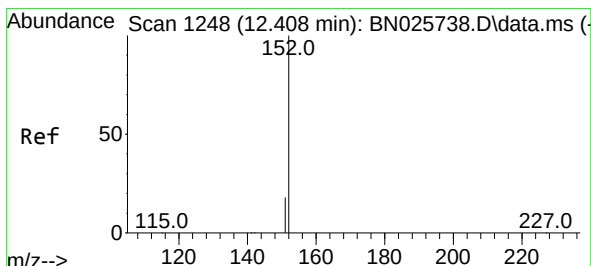
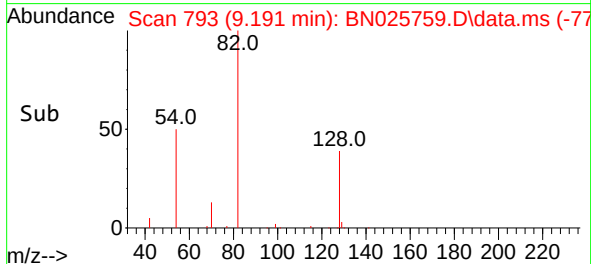
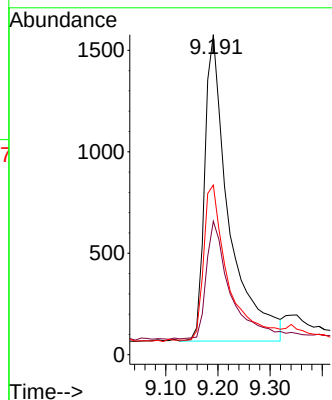
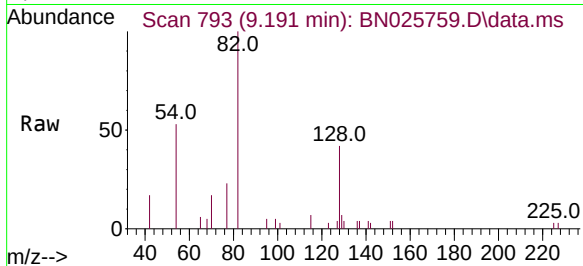




#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 9.191 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN025759.D
Acq: 06 Jun 2023 18:00

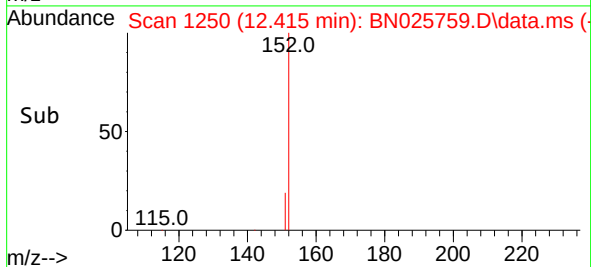
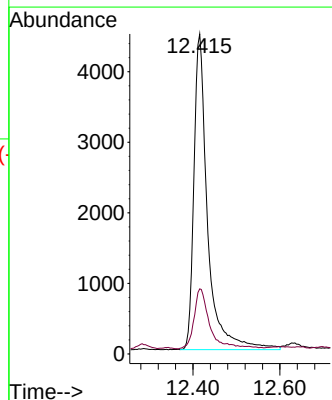
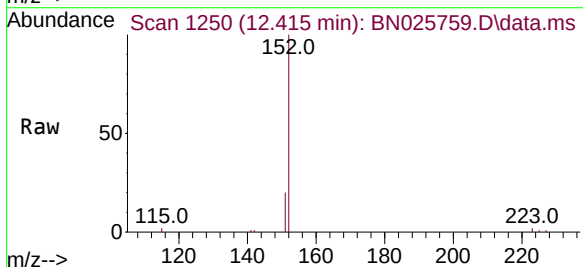
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-518-520

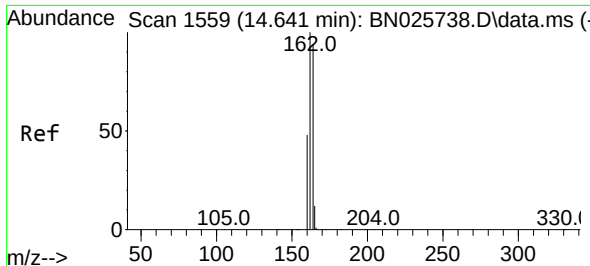
Tgt Ion: 82 Resp: 4860
Ion Ratio Lower Upper
82 100
128 41.7 27.6 41.4#
54 53.0 45.7 68.5



#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.415 min Scan# 1250
Delta R.T. 0.008 min
Lab File: BN025759.D
Acq: 06 Jun 2023 18:00

Tgt Ion:152 Resp: 9746
Ion Ratio Lower Upper
152 100
151 21.3 16.4 24.6

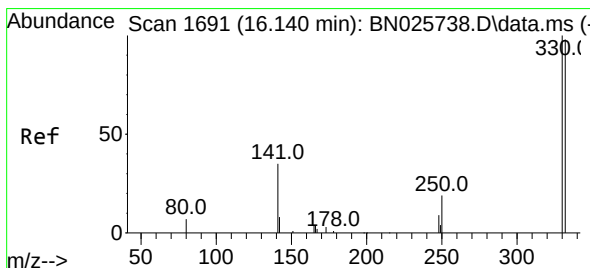
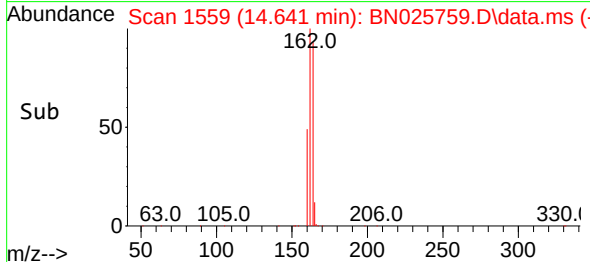
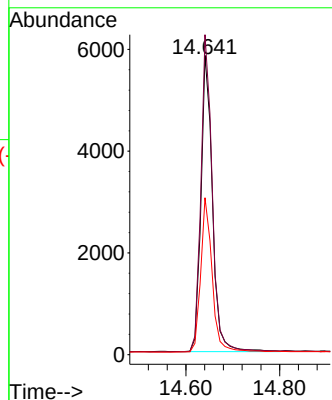
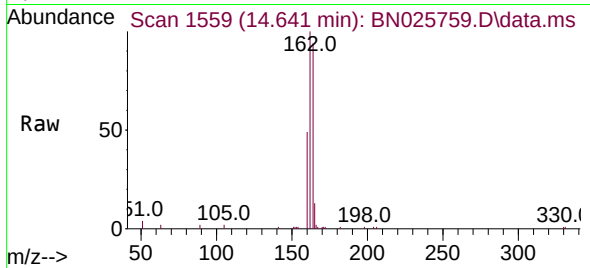




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN025759.D
Acq: 06 Jun 2023 18:00

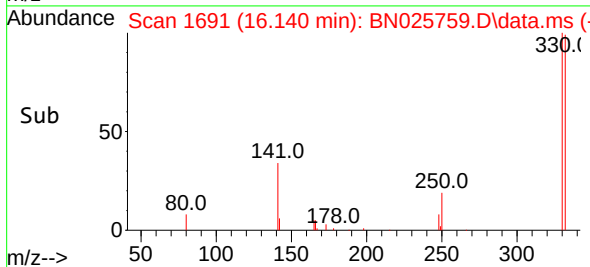
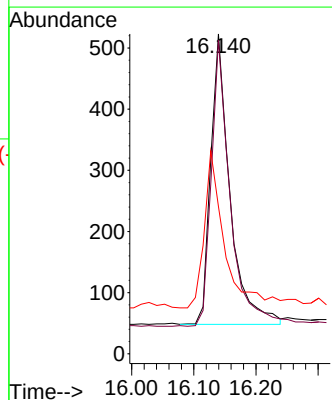
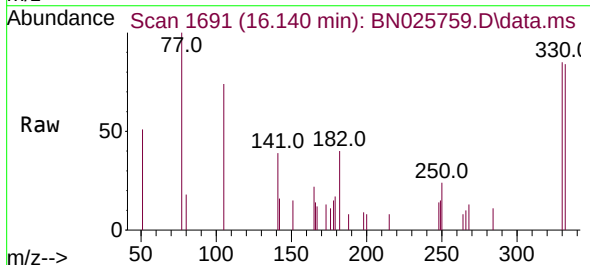
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-518-520

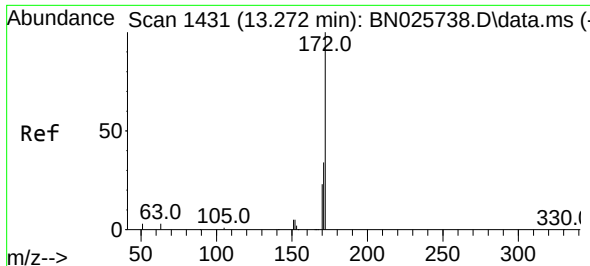
Tgt Ion:164 Resp: 9865
Ion Ratio Lower Upper
164 100
162 106.9 85.0 127.6
160 52.5 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 16.140 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN025759.D
Acq: 06 Jun 2023 18:00

Tgt Ion:330 Resp: 1024
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 57.1 55.0 82.6

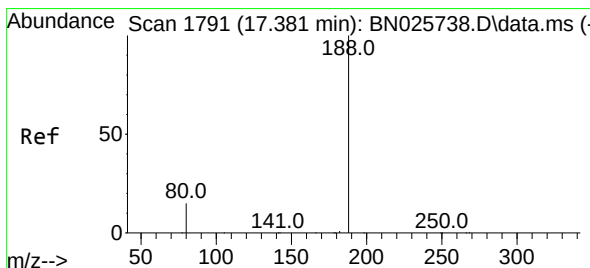
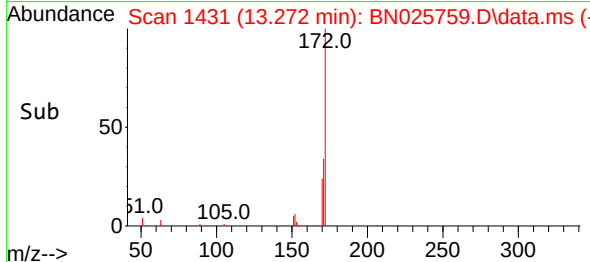
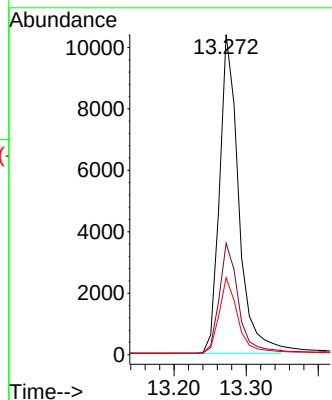
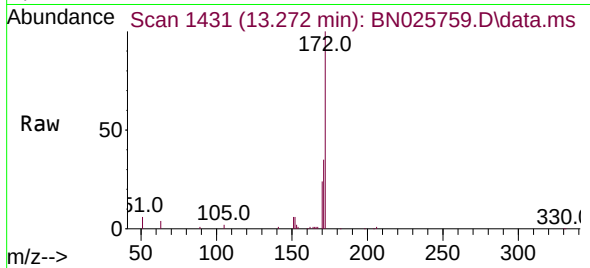




#15
2-Fluorobiphenyl
Concen: 0.456 ng
RT: 13.272 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025759.D
Acq: 06 Jun 2023 18:00

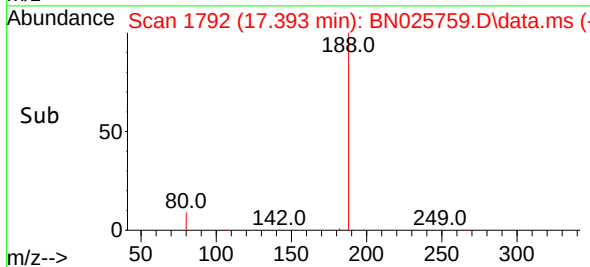
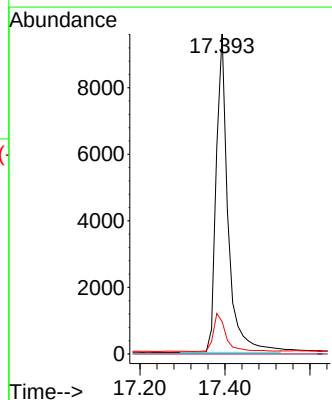
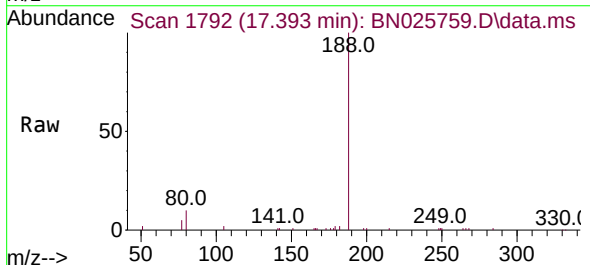
Instrument :
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BP-VPB-RW11-GW-518-520

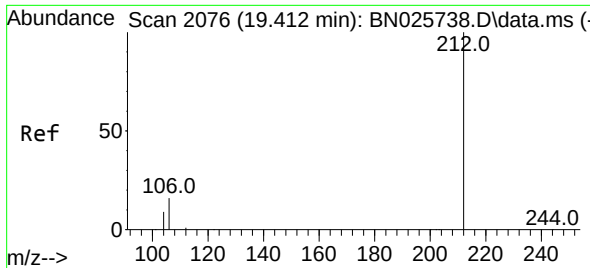
Tgt Ion:	172	Resp:	19019
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.3	40.9
170	24.1	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.013 min
Lab File: BN025759.D
Acq: 06 Jun 2023 18:00

Tgt Ion:	188	Resp:	18487
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.1	12.1	18.1

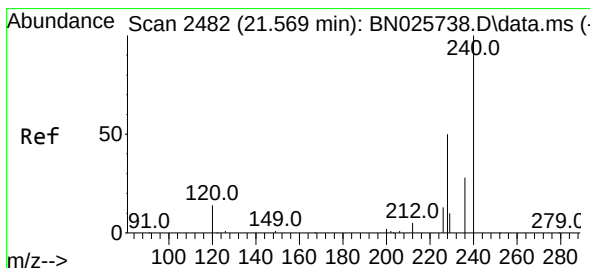
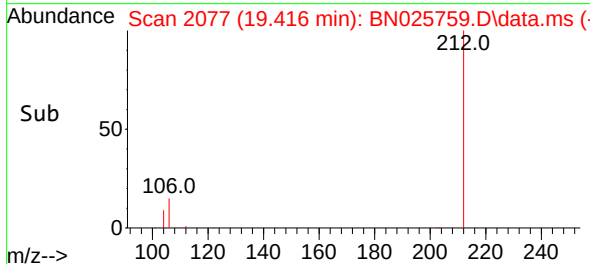
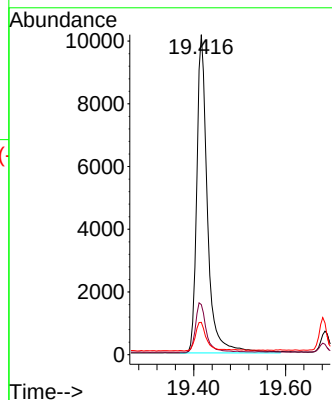
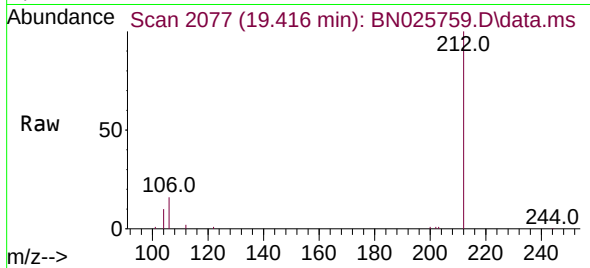




#27
Fluoranthene-d10
Concen: 0.432 ng
RT: 19.416 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025759.D
Acq: 06 Jun 2023 18:00

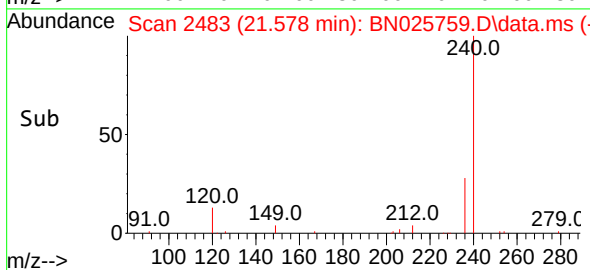
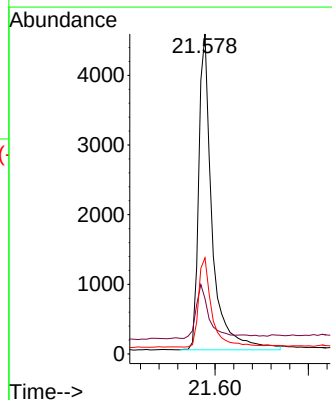
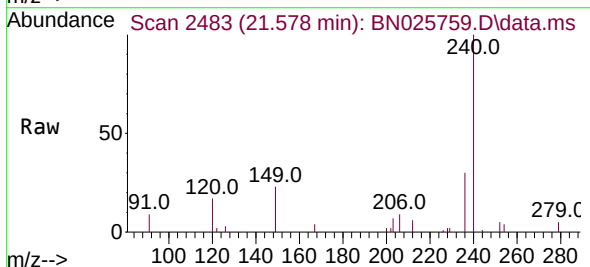
Instrument :
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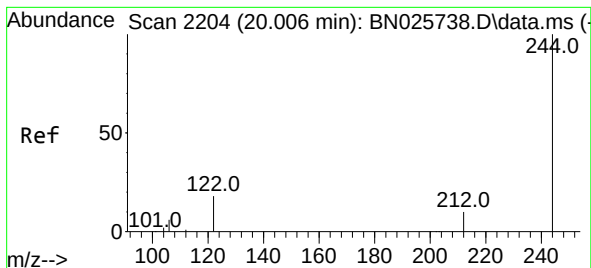
Tgt Ion:212 Resp: 16412
Ion Ratio Lower Upper
212 100
106 15.7 13.0 19.6
104 10.1 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.009 min
Lab File: BN025759.D
Acq: 06 Jun 2023 18:00

Tgt Ion:240 Resp: 9086
Ion Ratio Lower Upper
240 100
120 17.3 13.2 19.8
236 30.0 23.1 34.7





#31

Terphenyl-d14

Concen: 0.652 ng

RT: 20.006 min Scan# 21

Delta R.T. 0.005 min

Lab File: BN025759.D

Acq: 06 Jun 2023 18:00

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW11-GW-518-520

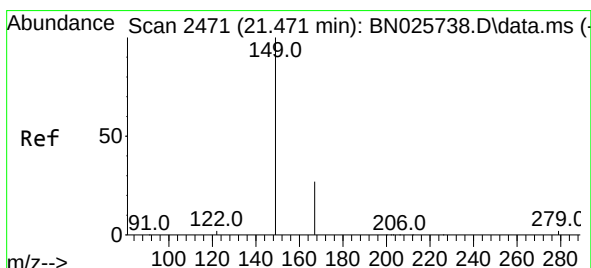
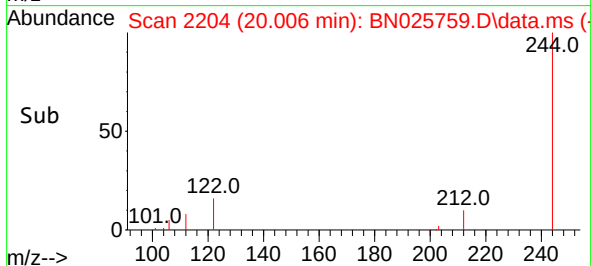
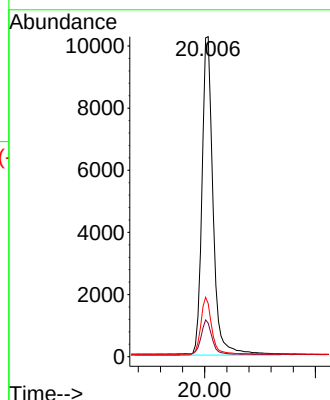
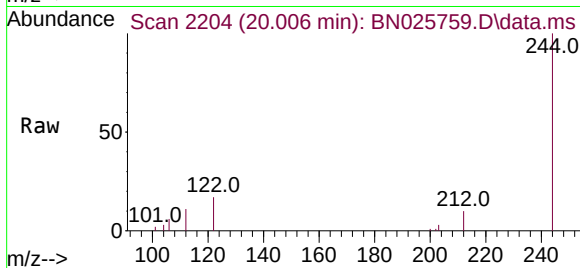
Tgt Ion:244 Resp: 14370

Ion Ratio Lower Upper

244 100

212 10.5 8.6 12.8

122 16.6 15.2 22.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.122 ng

RT: 21.471 min Scan# 2471

Delta R.T. 0.000 min

Lab File: BN025759.D

Acq: 06 Jun 2023 18:00

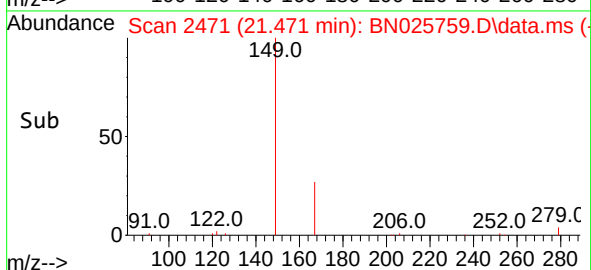
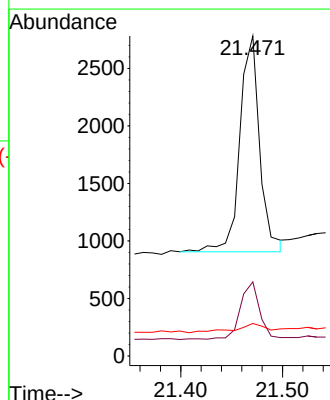
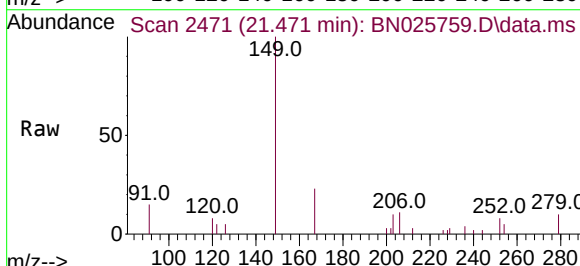
Tgt Ion:149 Resp: 2544

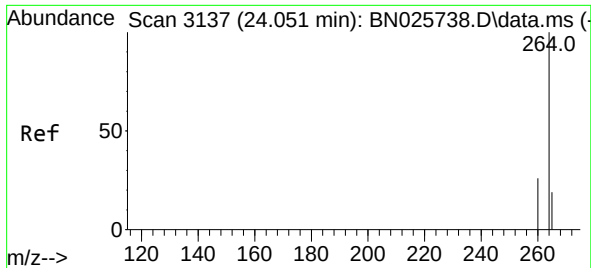
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.6

279 7.2 2.2 3.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.066 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN025759.D

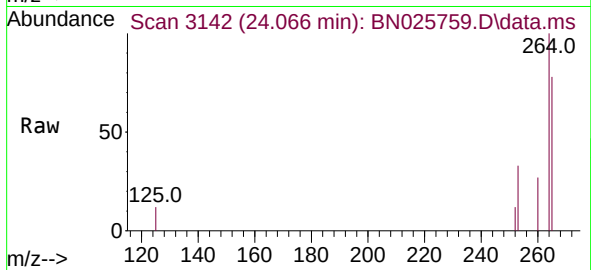
Acq: 06 Jun 2023 18:00

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:264 Resp: 8711

Ion Ratio Lower Upper

264 100

260 27.1 21.4 32.2

265 78.3 44.7 67.1#

