

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027263.D
 Acq On : 30 Aug 2023 05:42
 Operator : MA/JU
 Sample : 04128-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20230822

Quant Time: Aug 30 18:12:52 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 Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

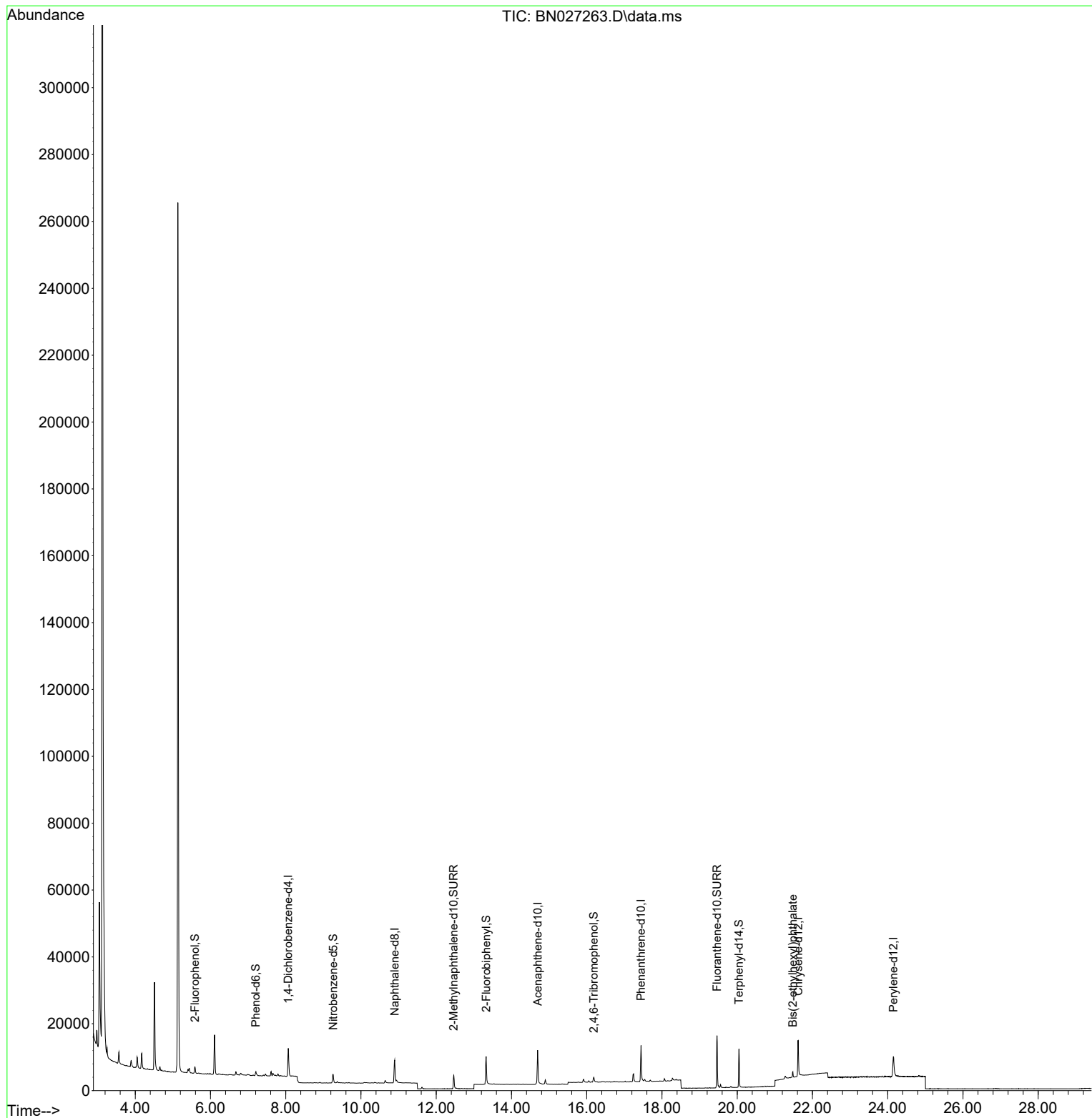
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4118	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	11002	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	6609	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	16012	0.400	ng	0.00
29) Chrysene-d12	21.623	240	13036	0.400	ng	0.00
35) Perylene-d12	24.153	264	11489	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	1767	0.165	ng	0.00
5) Phenol-d6	7.207	99	1209	0.093	ng	0.00
8) Nitrobenzene-d5	9.262	82	2525	0.315	ng	0.00
11) 2-Methylnaphthalene-d10	12.464	152	6282	0.389	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1043	0.426	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	8615	0.343	ng	0.00
27) Fluoranthene-d10	19.462	212	18520	0.465	ng	0.00
31) Terphenyl-d14	20.048	244	11492	0.439	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.480	149	1966	0.091	ng	Qvalue # 90

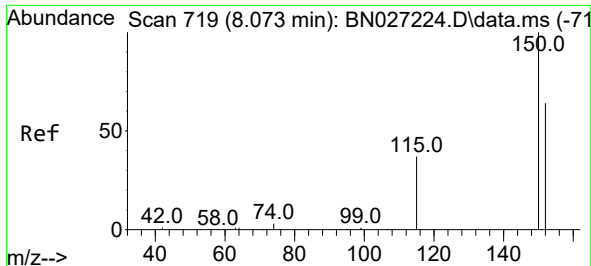
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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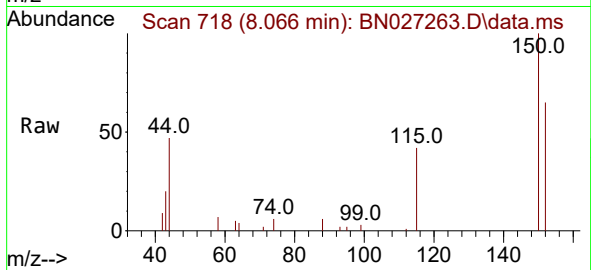
Quant Time: Aug 30 18:12:52 2023
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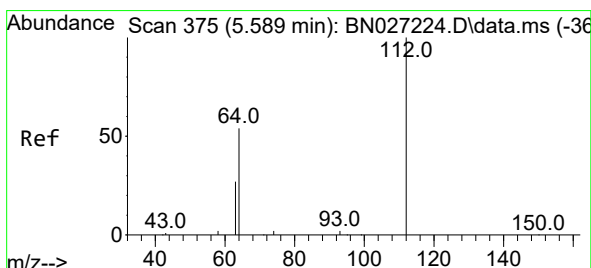
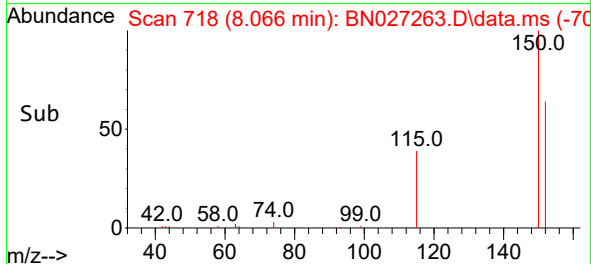
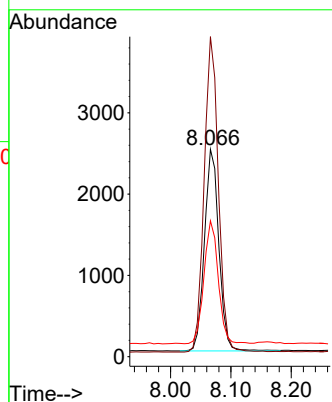


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027263.D
Acq: 30 Aug 2023 05:42

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230822

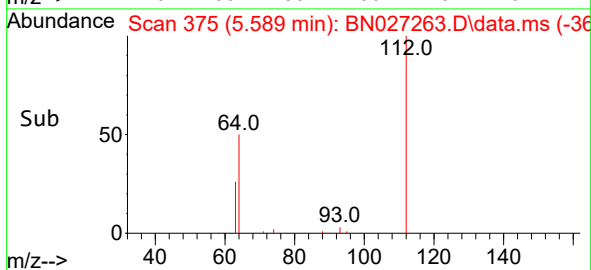
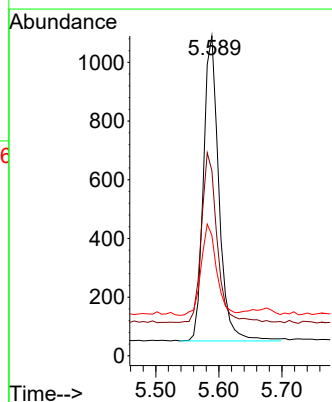
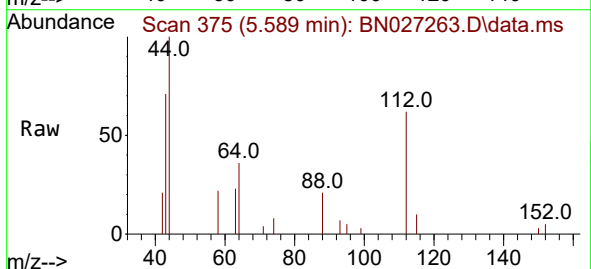


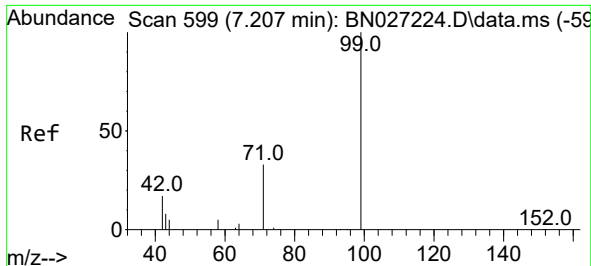
Tgt Ion:152 Resp: 4118
Ion Ratio Lower Upper
152 100
150 154.3 122.7 184.1
115 65.5 48.6 73.0



#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027263.D
Acq: 30 Aug 2023 05:42

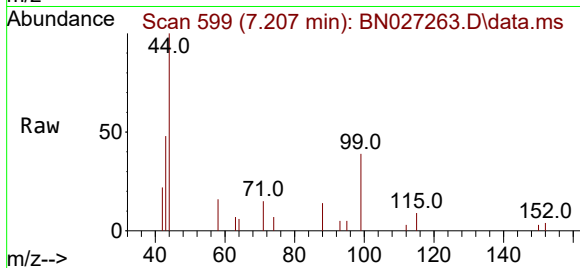
Tgt Ion:112 Resp: 1767
Ion Ratio Lower Upper
112 100
64 56.1 44.4 66.6
63 29.8 23.1 34.7



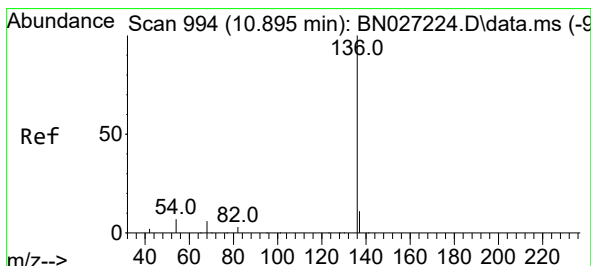
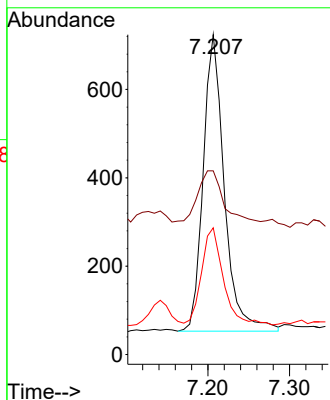
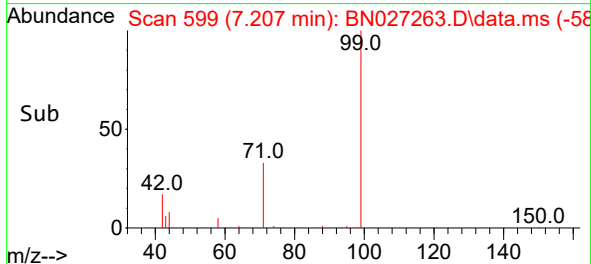


#5
Phenol-d6
Concen: 0.093 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027263.D
Acq: 30 Aug 2023 05:42

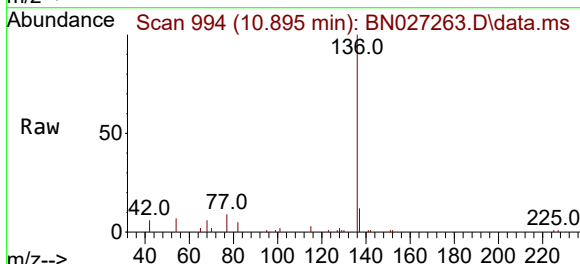
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230822



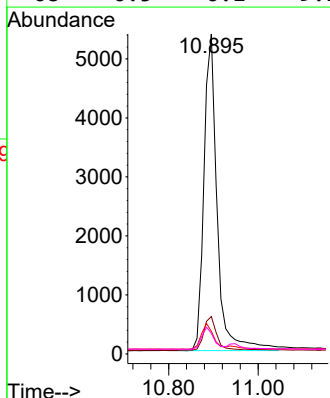
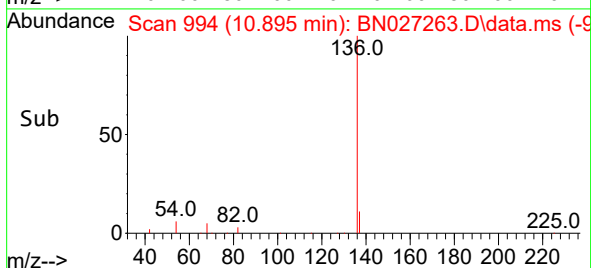
Tgt Ion: 99 Resp: 1209
Ion Ratio Lower Upper
99 100
42 19.6 14.5 21.7
71 33.7 25.8 38.6

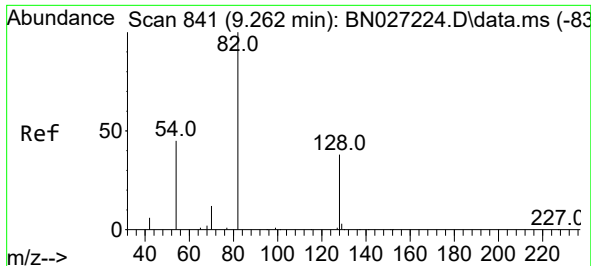


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027263.D
Acq: 30 Aug 2023 05:42



Tgt Ion: 136 Resp: 11002
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 7.1 6.7 10.1
68 6.5 6.1 9.1

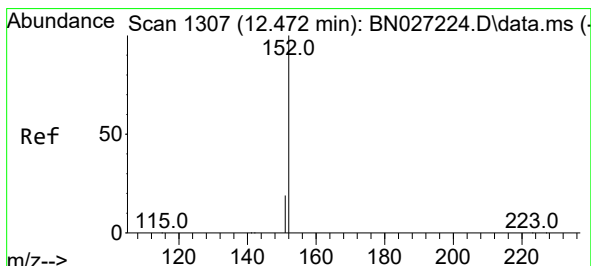
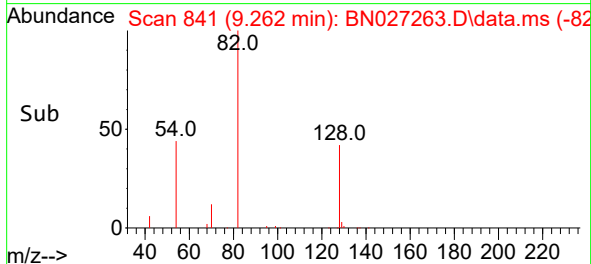
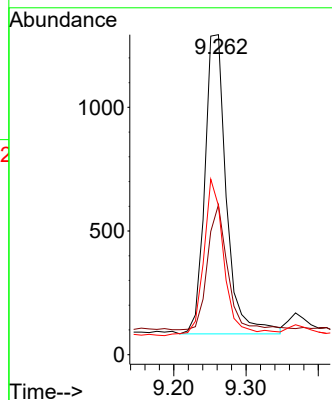
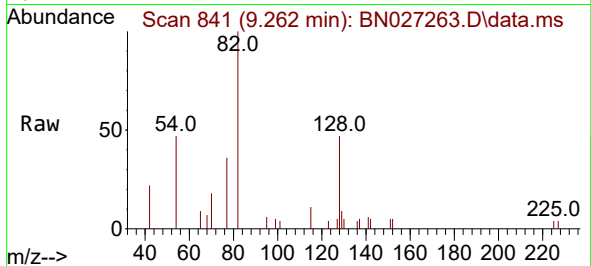




#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027263.D
Acq: 30 Aug 2023 05:42

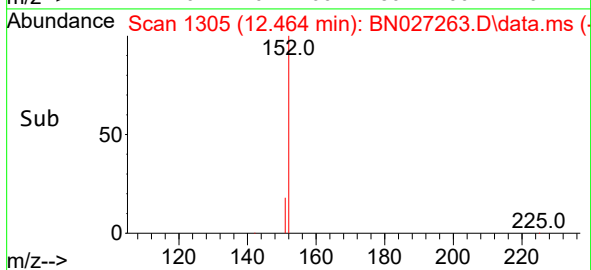
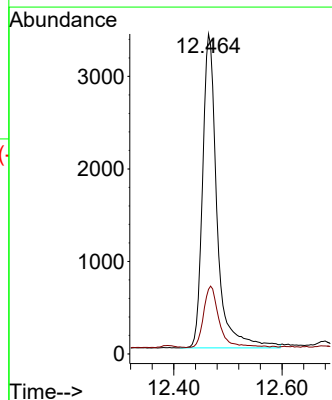
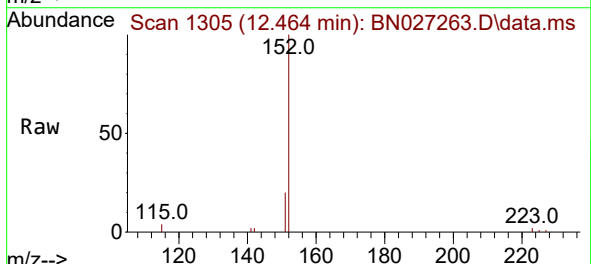
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230822

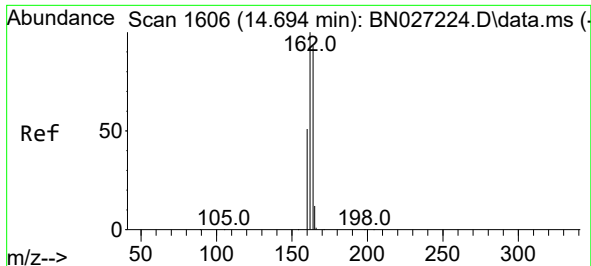
Tgt Ion: 82 Resp: 2525
Ion Ratio Lower Upper
82 100
128 46.8 33.4 50.0
54 46.5 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.464 min Scan# 1305
Delta R.T. -0.008 min
Lab File: BN027263.D
Acq: 30 Aug 2023 05:42

Tgt Ion: 152 Resp: 6282
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0

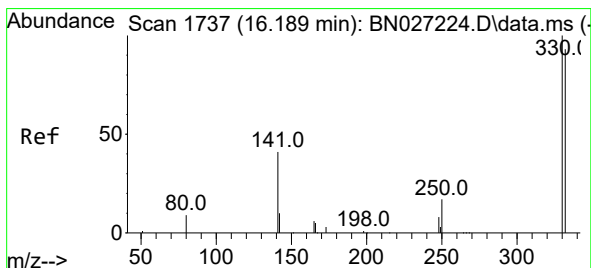
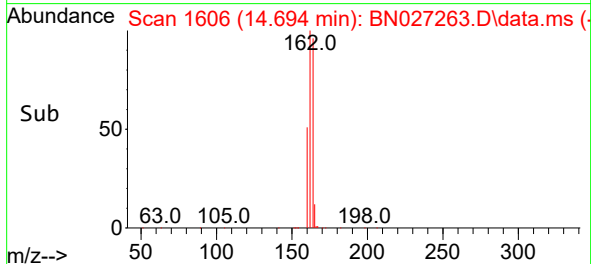
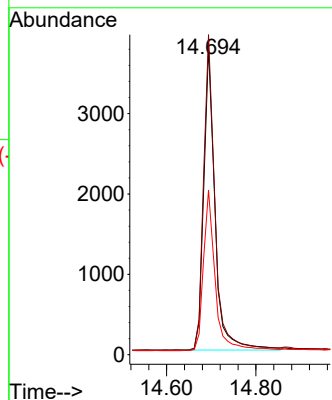
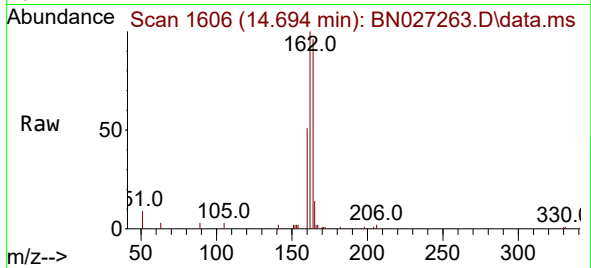




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027263.D
Acq: 30 Aug 2023 05:42

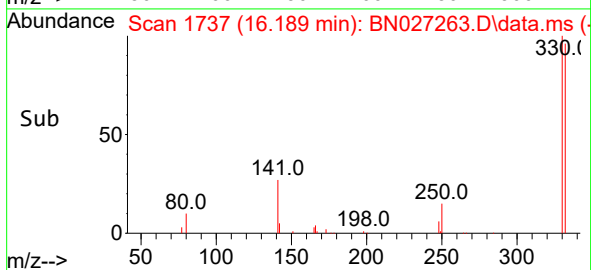
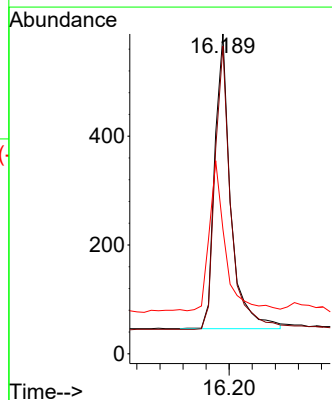
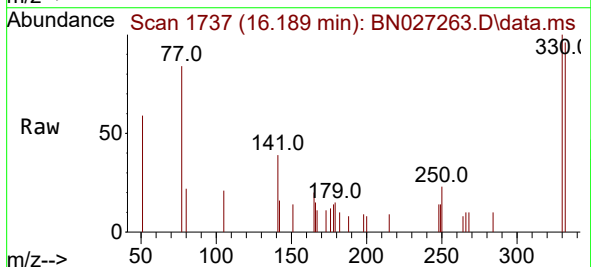
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20230822

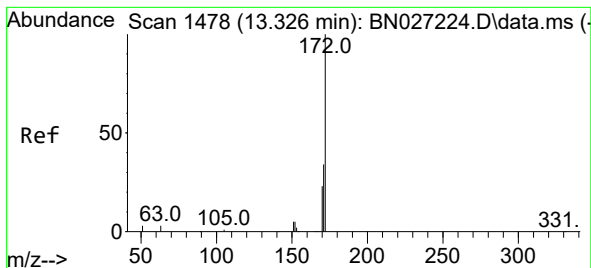
Tgt Ion:164 Resp: 6609
Ion Ratio Lower Upper
164 100
162 104.2 85.8 128.8
160 53.7 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.426 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN027263.D
Acq: 30 Aug 2023 05:42

Tgt Ion:330 Resp: 1043
Ion Ratio Lower Upper
330 100
332 95.6 75.2 112.8
141 50.2 36.2 54.4





#15

2-Fluorobiphenyl

Concen: 0.343 ng

RT: 13.325 min Scan# 1478

Delta R.T. -0.000 min

Lab File: BN027263.D

Acq: 30 Aug 2023 05:42

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D3-20230822

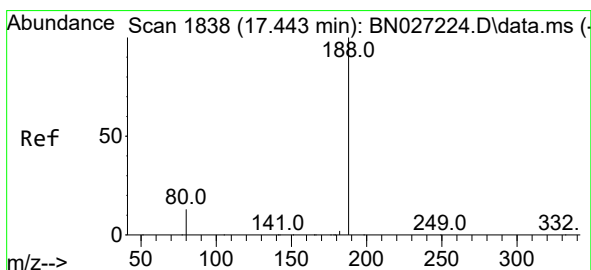
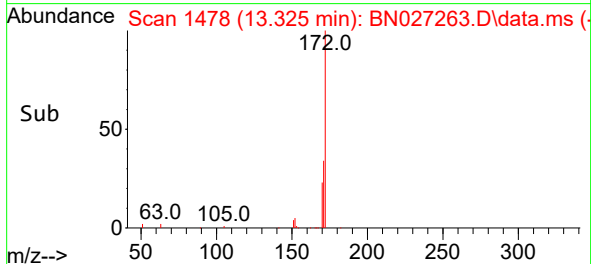
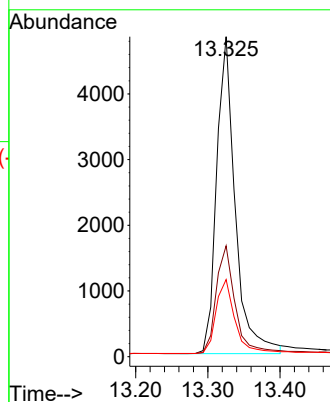
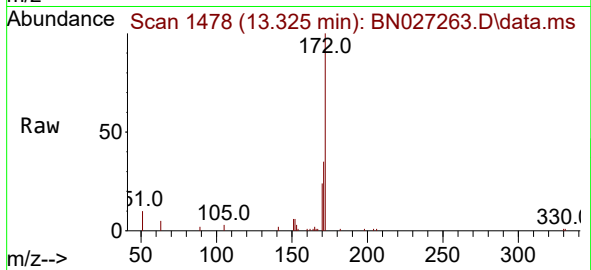
Tgt Ion:172 Resp: 8615

Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.8

170 24.1 19.3 28.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BN027263.D

Acq: 30 Aug 2023 05:42

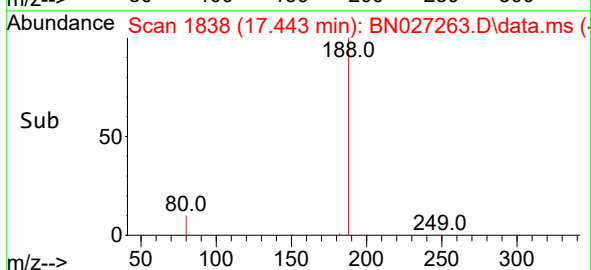
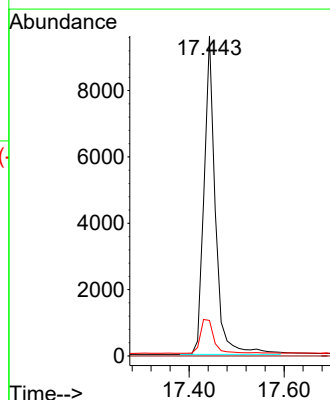
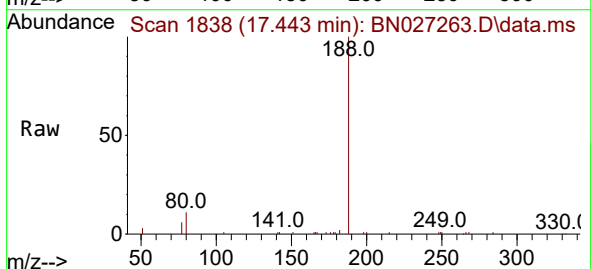
Tgt Ion:188 Resp: 16012

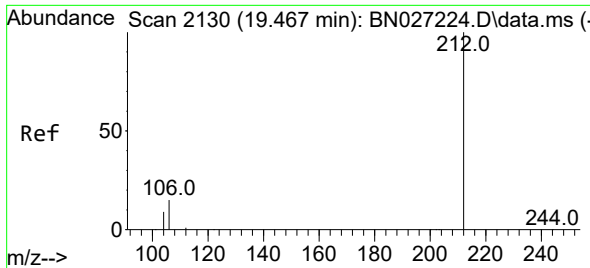
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 11.0 16.6

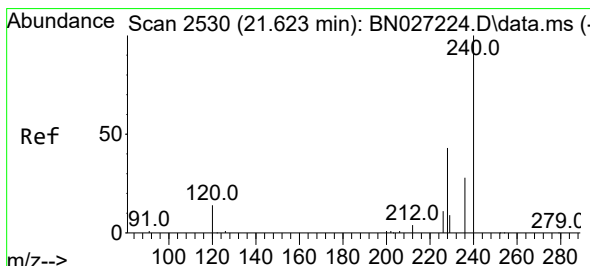
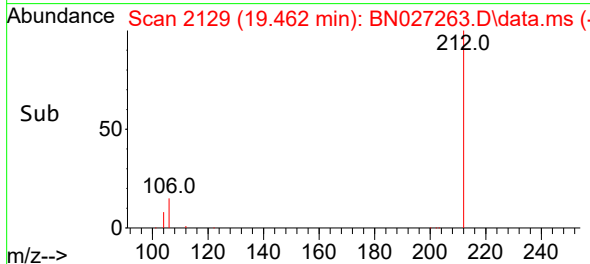
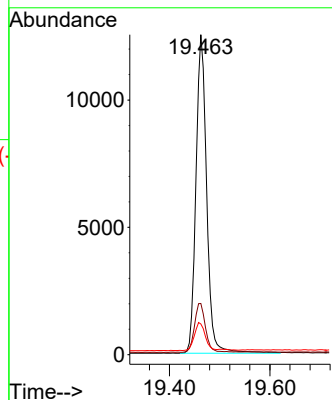
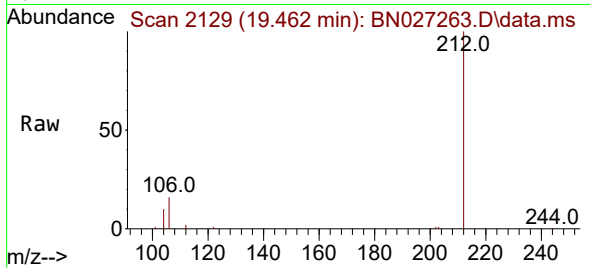




#27
Fluoranthene-d10
Concen: 0.465 ng
RT: 19.462 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027263.D
Acq: 30 Aug 2023 05:42

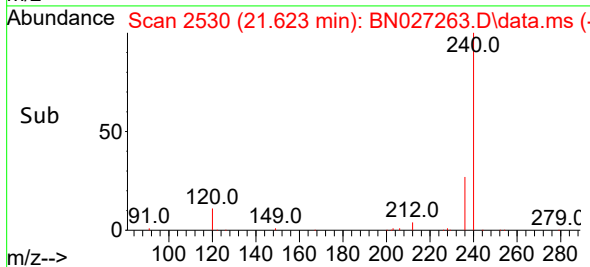
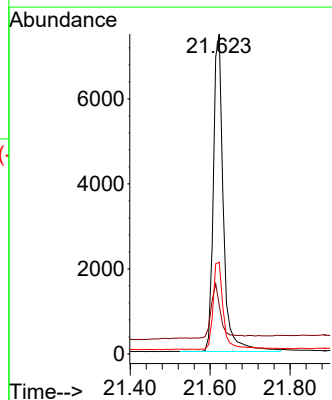
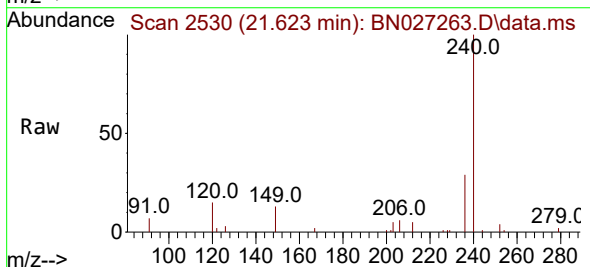
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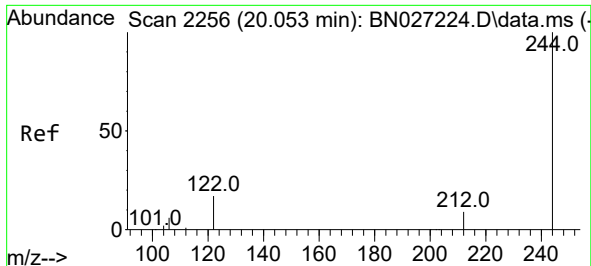
Tgt Ion:212 Resp: 18520
Ion Ratio Lower Upper
212 100
106 15.7 12.1 18.1
104 8.9 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2530
Delta R.T. -0.000 min
Lab File: BN027263.D
Acq: 30 Aug 2023 05:42

Tgt Ion:240 Resp: 13036
Ion Ratio Lower Upper
240 100
120 15.2 14.2 21.4
236 28.6 22.9 34.3

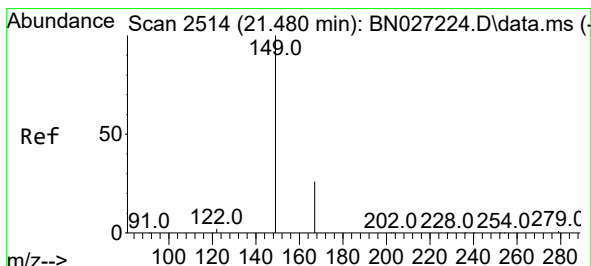
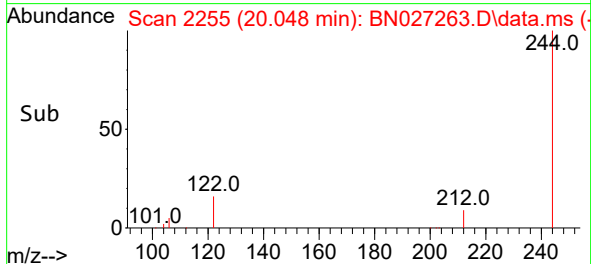
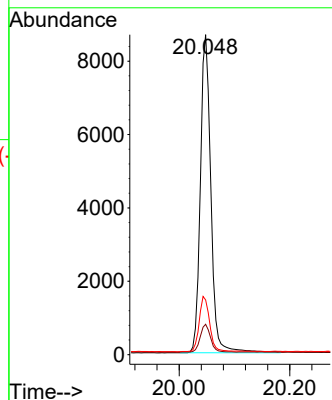
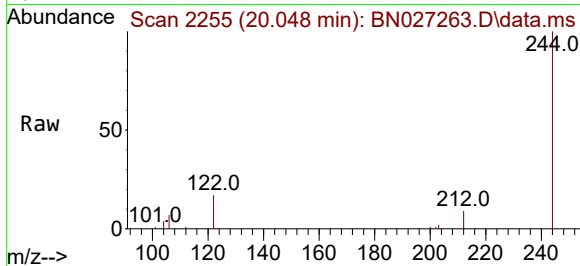




#31
 Terphenyl-d14
 Concen: 0.439 ng
 RT: 20.048 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027263.D
 Acq: 30 Aug 2023 05:42

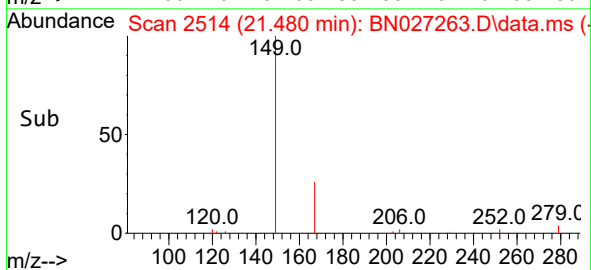
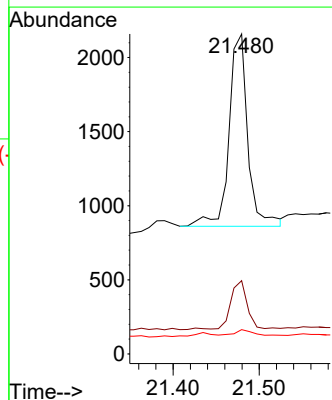
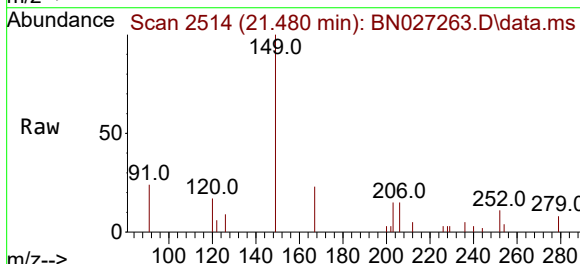
Instrument :
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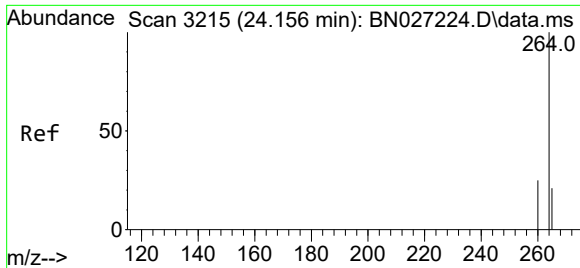
Tgt Ion:244 Resp: 11492
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 17.1 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.091 ng
 RT: 21.480 min Scan# 2514
 Delta R.T. -0.000 min
 Lab File: BN027263.D
 Acq: 30 Aug 2023 05:42

Tgt Ion:149 Resp: 1966
 Ion Ratio Lower Upper
 149 100
 167 21.9 22.1 33.1#
 279 3.3 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.153 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027263.D

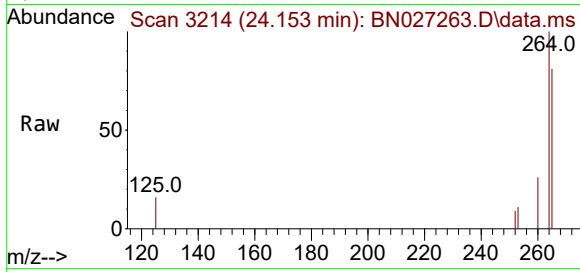
Acq: 30 Aug 2023 05:42

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D3-20230822



Tgt Ion:264 Resp: 11489

Ion Ratio Lower Upper

264 100

260 26.3 20.7 31.1

265 81.0 53.3 79.9#

