

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027330.D
 Acq On : 01 Sep 2023 04:00
 Operator : MA/JU
 Sample : 04128-04RE
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20230822RE

Quant Time: Sep 01 04:30:25 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)

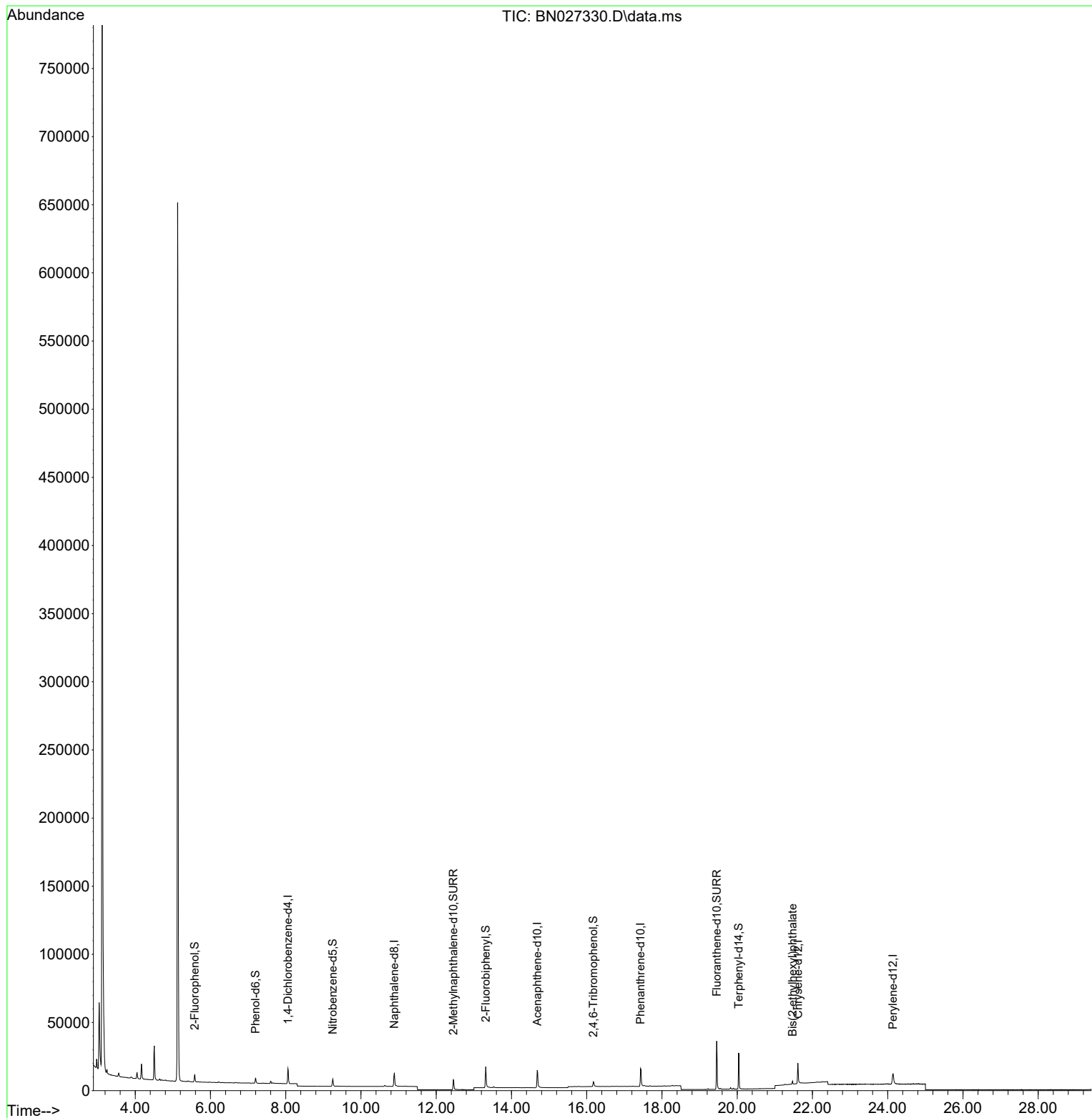
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5330	0.400	ng	-0.01
7) Naphthalene-d8	10.885	136	14912	0.400	ng	-0.01
13) Acenaphthene-d10	14.683	164	9355	0.400	ng	-0.01
19) Phenanthrene-d10	17.430	188	22510	0.400	ng	-0.01
29) Chrysene-d12	21.614	240	17341	0.400	ng	0.00
35) Perylene-d12	24.139	264	15195	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	4408	0.317	ng	0.00
5) Phenol-d6	7.199	99	3835	0.227	ng	0.00
8) Nitrobenzene-d5	9.251	82	4741	0.436	ng	-0.01
11) 2-Methylnaphthalene-d10	12.457	152	11484	0.524	ng	-0.02
14) 2,4,6-Tribromophenol	16.177	330	2513	0.726	ng	-0.01
15) 2-Fluorobiphenyl	13.315	172	15071	0.424	ng	-0.01
27) Fluoranthene-d10	19.453	212	41519	0.742	ng	-0.01
31) Terphenyl-d14	20.039	244	26536	0.762	ng	-0.01
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.471	149	2315	0.081	ng	Qvalue 97

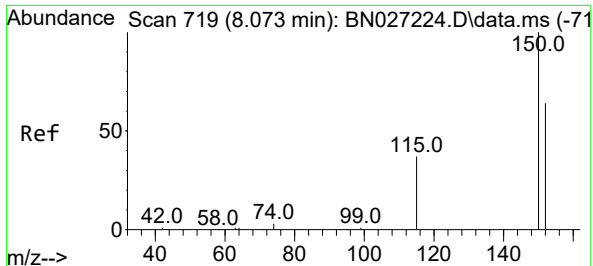
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027330.D
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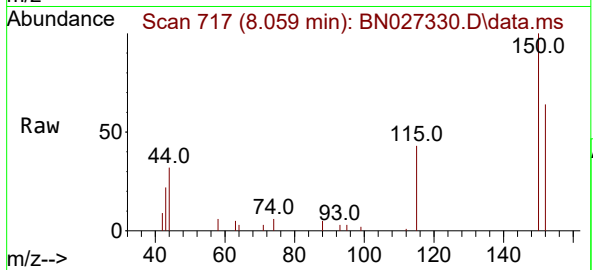
Quant Time: Sep 01 04:30:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



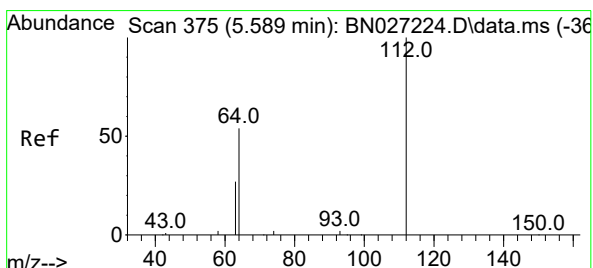
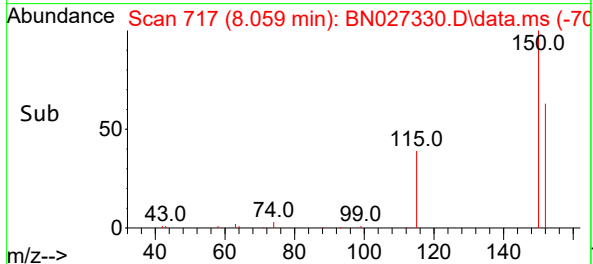
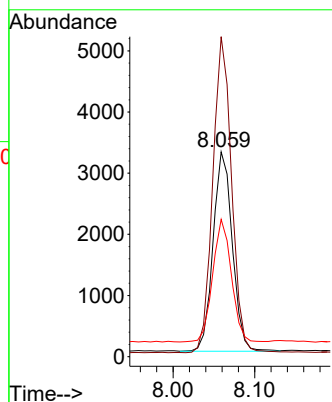


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.059 min Scan# 719
Delta R.T. -0.014 min
Lab File: BN027330.D
Acq: 01 Sep 2023 04:00

Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20230822RE

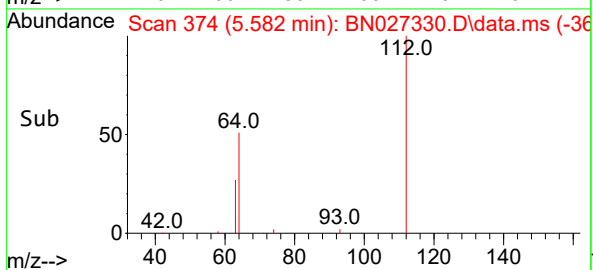
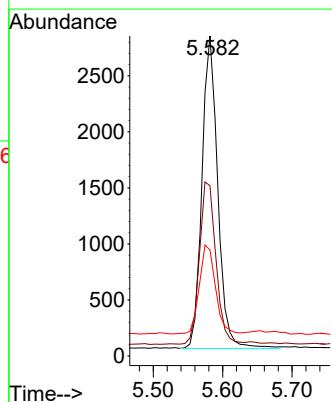
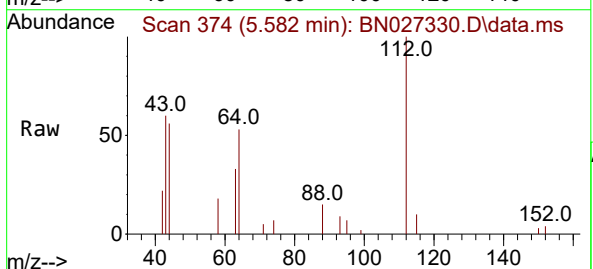


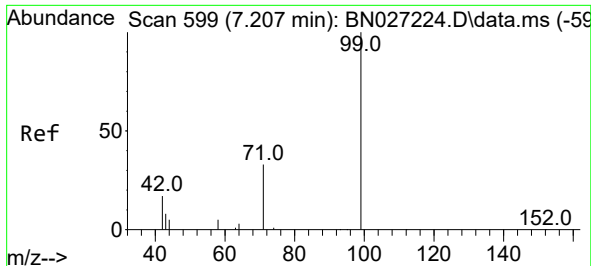
Tgt Ion:152 Resp: 5330
Ion Ratio Lower Upper
152 100
150 156.3 122.7 184.1
115 67.1 48.6 73.0



#4
2-Fluorophenol
Concen: 0.317 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027330.D
Acq: 01 Sep 2023 04:00

Tgt Ion:112 Resp: 4408
Ion Ratio Lower Upper
112 100
64 54.4 44.4 66.6
63 29.0 23.1 34.7

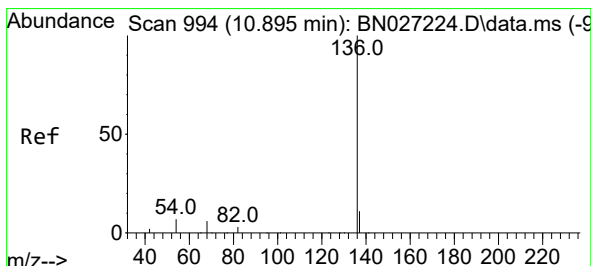
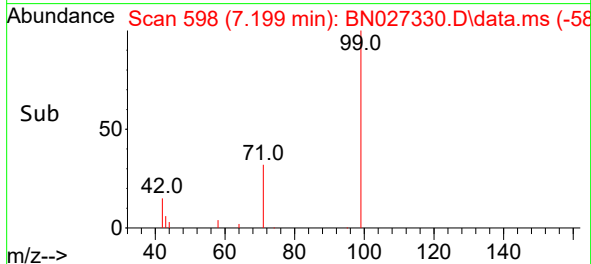
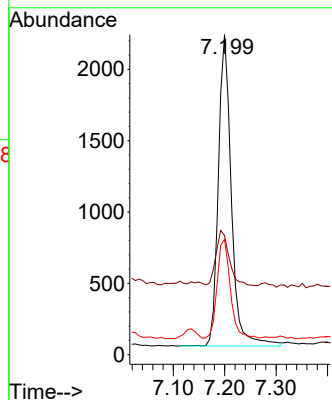
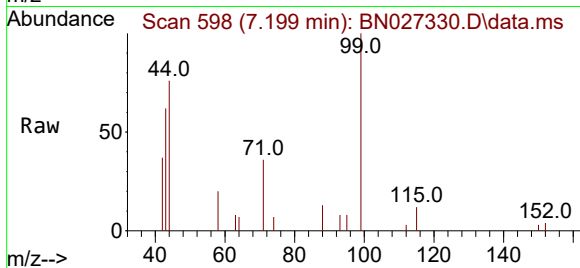




#5
Phenol-d6
Concen: 0.227 ng
RT: 7.199 min Scan# 598
Delta R.T. -0.007 min
Lab File: BN027330.D
Acq: 01 Sep 2023 04:00

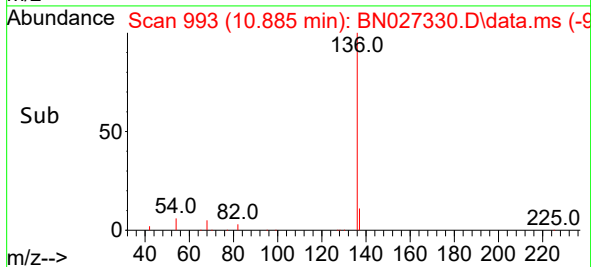
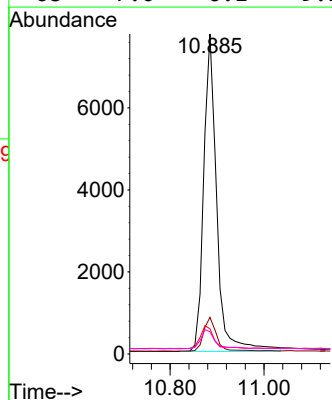
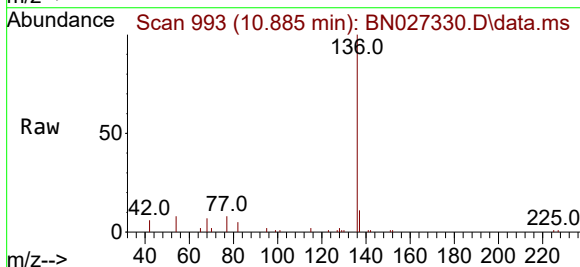
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20230822RE

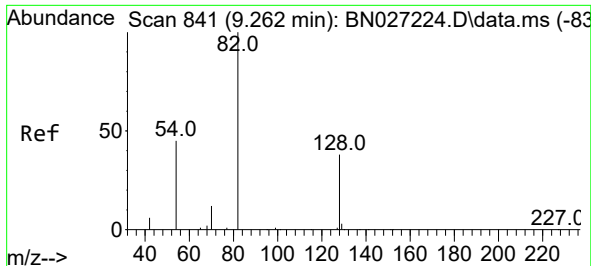
Tgt Ion: 99 Resp: 3835
Ion Ratio Lower Upper
99 100
42 18.3 14.5 21.7
71 32.1 25.8 38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 993
Delta R.T. -0.011 min
Lab File: BN027330.D
Acq: 01 Sep 2023 04:00

Tgt Ion:136 Resp: 14912
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 7.9 6.7 10.1
68 7.0 6.1 9.1

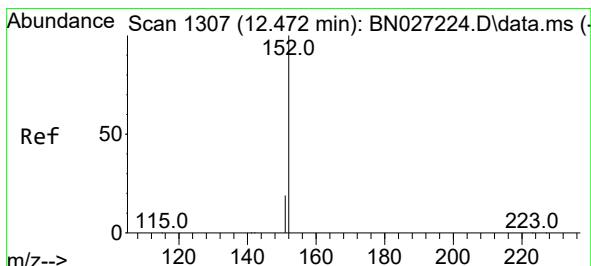
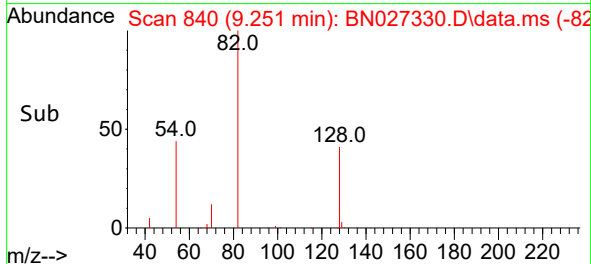
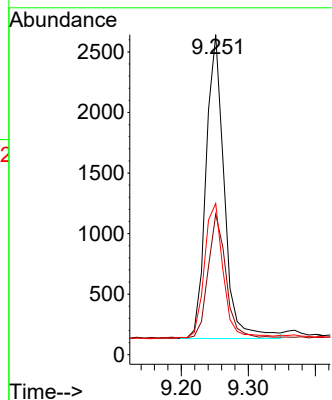
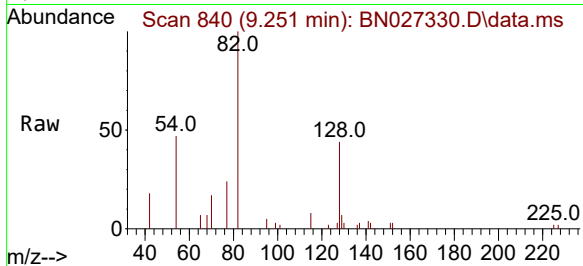




#8
Nitrobenzene-d5
Concen: 0.436 ng
RT: 9.251 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027330.D
Acq: 01 Sep 2023 04:00

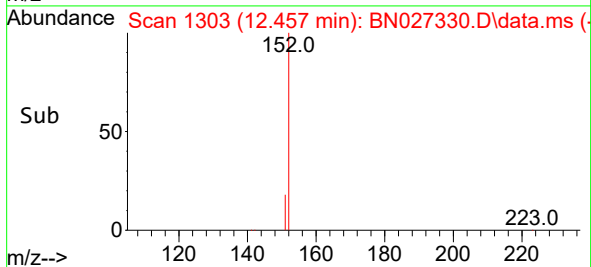
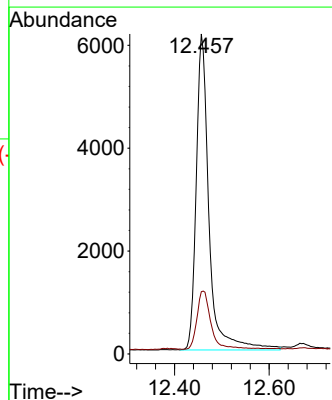
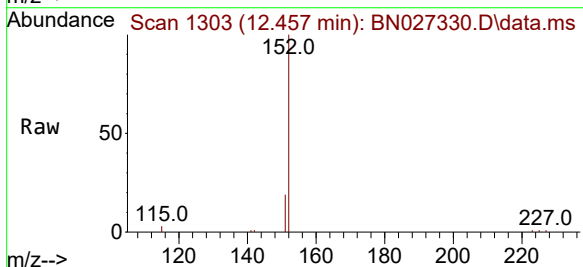
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20230822RE

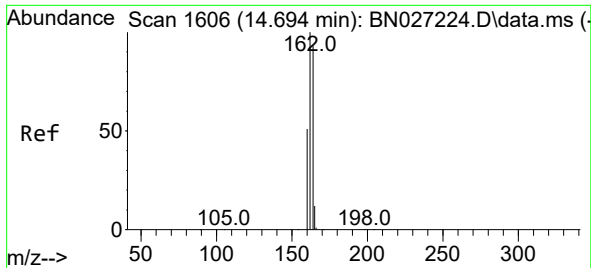
Tgt Ion: 82 Resp: 4741
Ion Ratio Lower Upper
82 100
128 43.9 33.4 50.0
54 47.2 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.524 ng
RT: 12.457 min Scan# 1303
Delta R.T. -0.015 min
Lab File: BN027330.D
Acq: 01 Sep 2023 04:00

Tgt Ion: 152 Resp: 11484
Ion Ratio Lower Upper
152 100
151 20.0 16.6 25.0

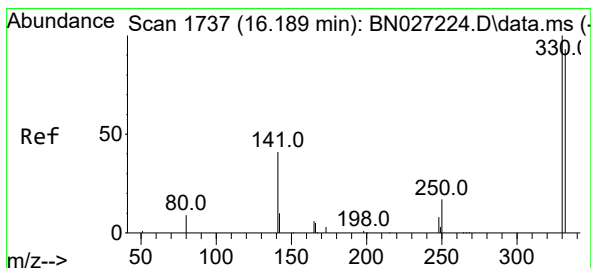
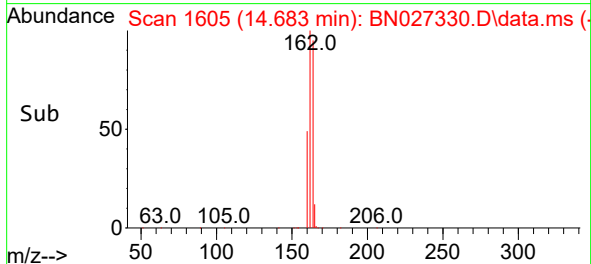
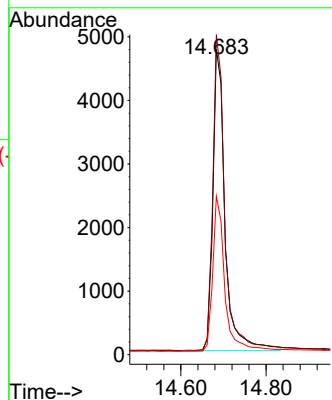
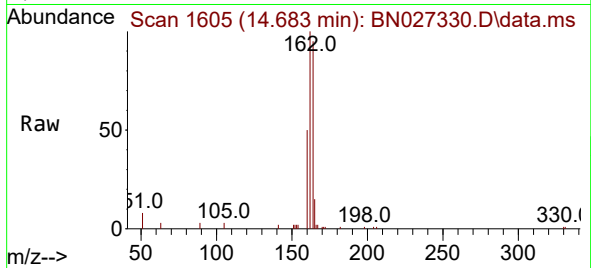




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.683 min Scan# 1605
 Delta R.T. -0.011 min
 Lab File: BN027330.D
 Acq: 01 Sep 2023 04:00

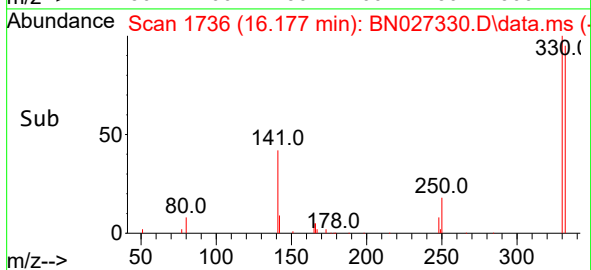
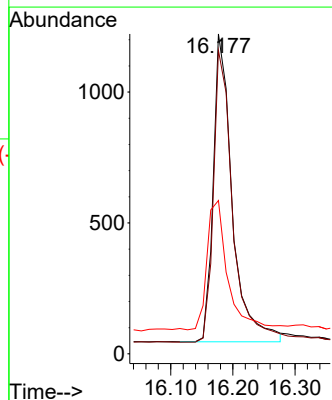
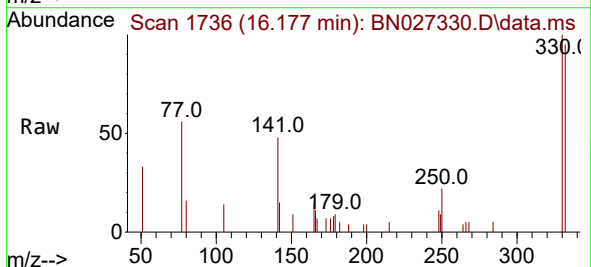
Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20230822RE

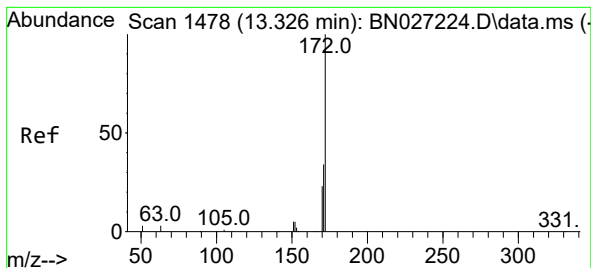
Tgt Ion:164 Resp: 9355
 Ion Ratio Lower Upper
 164 100
 162 104.7 85.8 128.8
 160 51.9 44.2 66.2



#14
 2,4,6-Tribromophenol
 Concen: 0.726 ng
 RT: 16.177 min Scan# 1736
 Delta R.T. -0.012 min
 Lab File: BN027330.D
 Acq: 01 Sep 2023 04:00

Tgt Ion:330 Resp: 2513
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.2 112.8
 141 45.0 36.2 54.4





#15

2-Fluorobiphenyl

Concen: 0.424 ng

RT: 13.315 min Scan# 1478

Delta R.T. -0.011 min

Lab File: BN027330.D

Acq: 01 Sep 2023 04:00

Instrument :

BNA_N

ClientSampleId :

RW10-MW01D-20230822RE

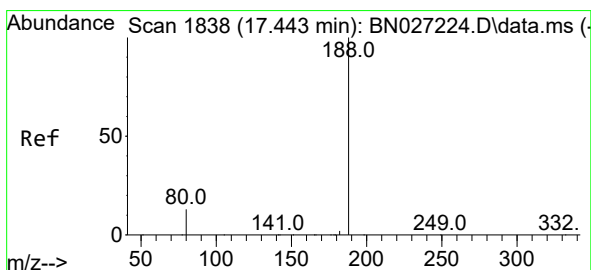
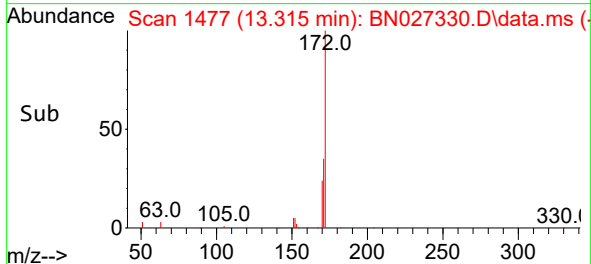
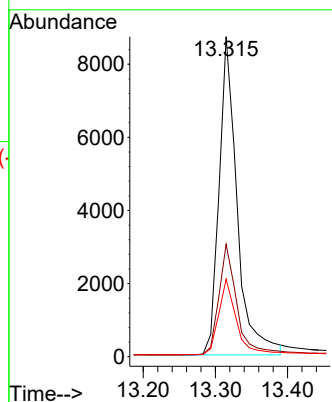
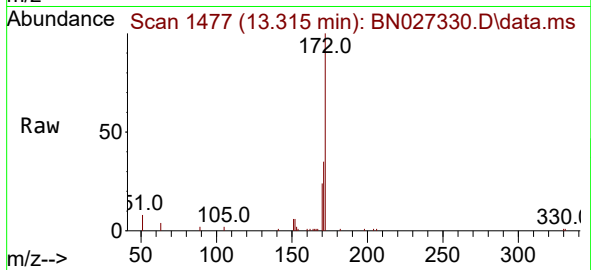
Tgt Ion:172 Resp: 15071

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.8

170 24.2 19.3 28.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.430 min Scan# 1837

Delta R.T. -0.012 min

Lab File: BN027330.D

Acq: 01 Sep 2023 04:00

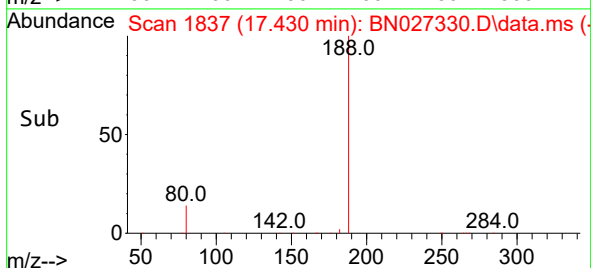
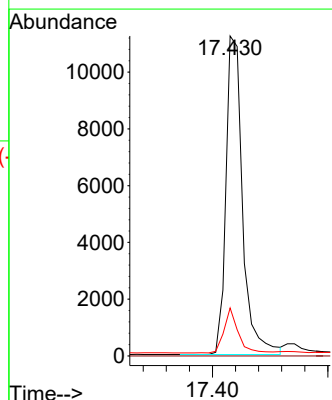
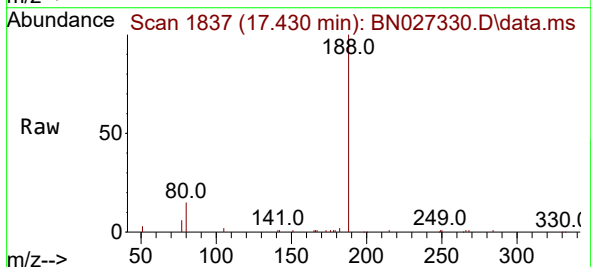
Tgt Ion:188 Resp: 22510

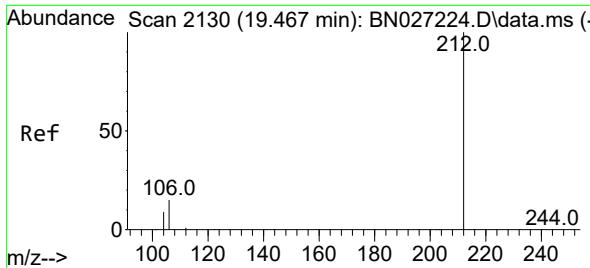
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.0 11.0 16.6

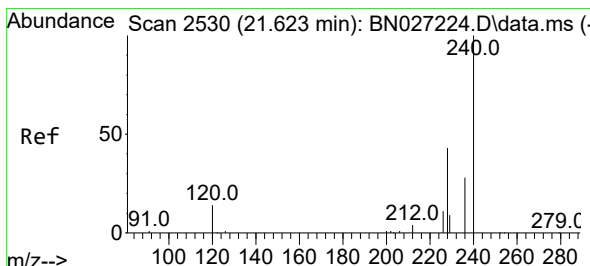
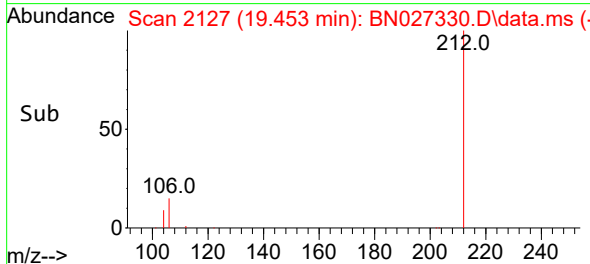
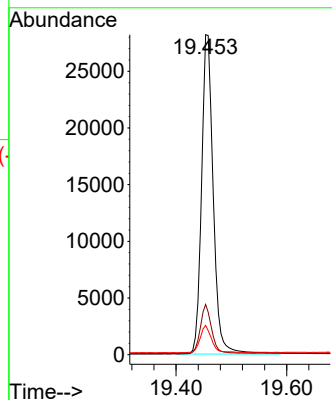
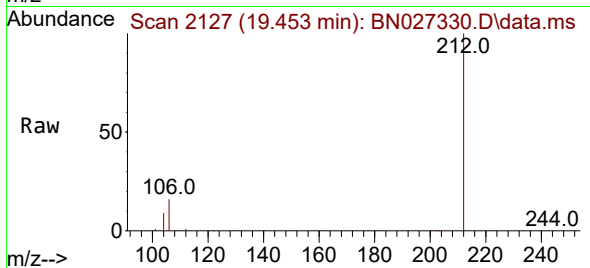




#27
Fluoranthene-d10
Concen: 0.742 ng
RT: 19.453 min Scan# 2127
Delta R.T. -0.014 min
Lab File: BN027330.D
Acq: 01 Sep 2023 04:00

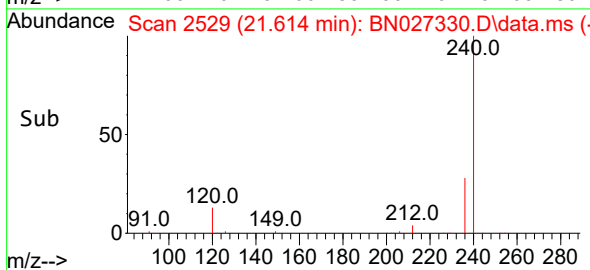
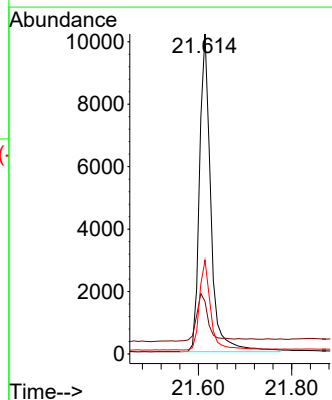
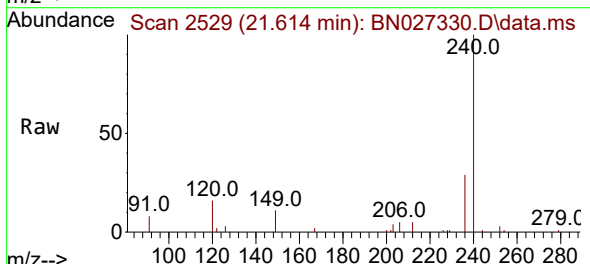
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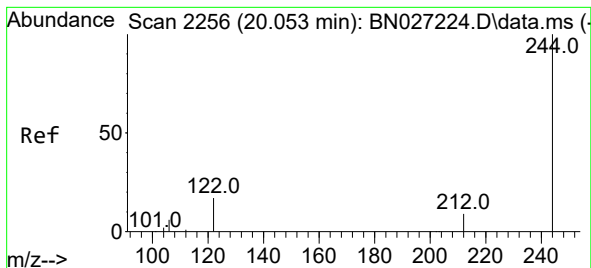
Tgt Ion:212 Resp: 41519
Ion Ratio Lower Upper
212 100
106 14.6 12.1 18.1
104 8.3 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.614 min Scan# 2529
Delta R.T. -0.009 min
Lab File: BN027330.D
Acq: 01 Sep 2023 04:00

Tgt Ion:240 Resp: 17341
Ion Ratio Lower Upper
240 100
120 16.4 14.2 21.4
236 29.3 22.9 34.3





#31

Terphenyl-d14

Concen: 0.762 ng

RT: 20.039 min Scan# 21

Delta R.T. -0.014 min

Lab File: BN027330.D

Acq: 01 Sep 2023 04:00

Instrument :

BNA_N

ClientSampleId :

RW10-MW01D-20230822RE

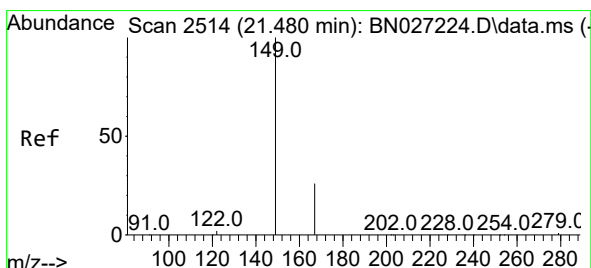
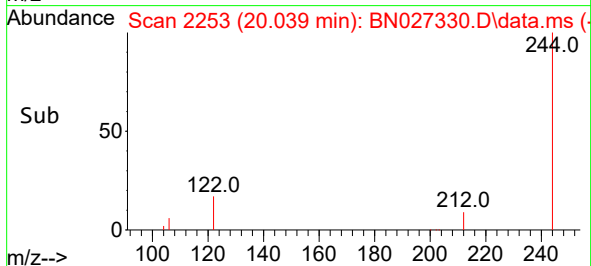
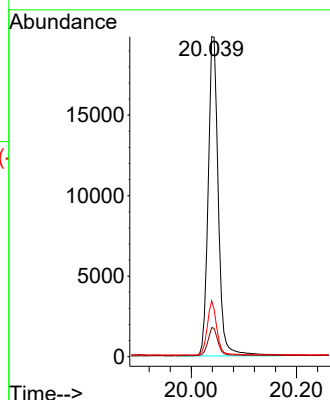
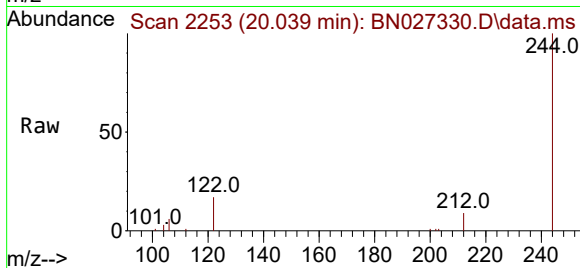
Tgt Ion:244 Resp: 26536

Ion Ratio Lower Upper

244 100

212 9.1 7.5 11.3

122 17.5 14.0 21.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.081 ng

RT: 21.471 min Scan# 2513

Delta R.T. -0.009 min

Lab File: BN027330.D

Acq: 01 Sep 2023 04:00

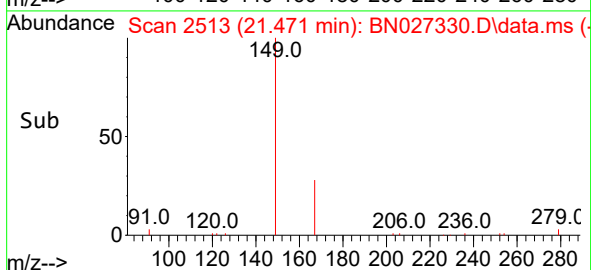
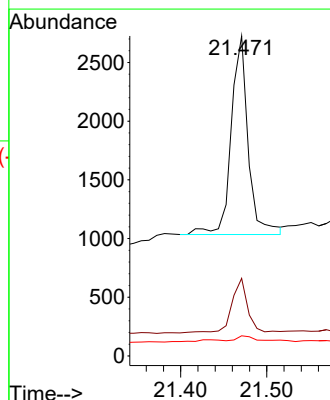
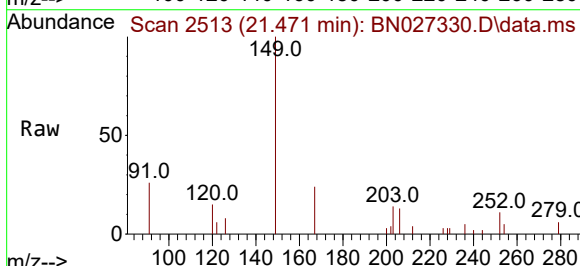
Tgt Ion:149 Resp: 2315

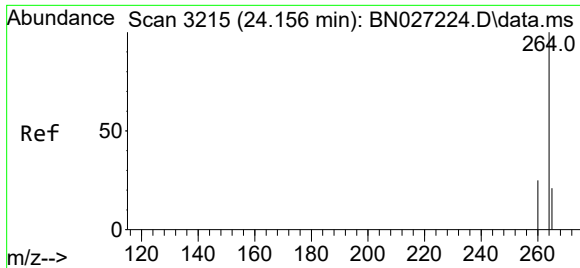
Ion Ratio Lower Upper

149 100

167 26.2 22.1 33.1

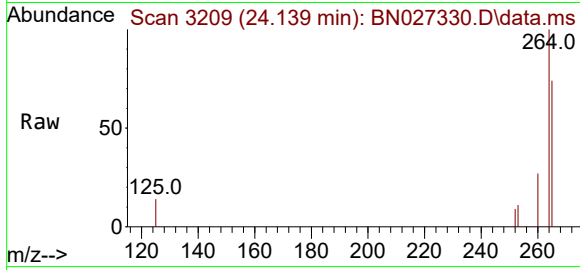
279 3.7 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.139 min Scan# 31
 Delta R.T. -0.017 min
 Lab File: BN027330.D
 Acq: 01 Sep 2023 04:00

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20230822RE



Tgt Ion:264 Resp: 15195

Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.7	31.1
265	74.4	53.3	79.9

