

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027292.D
 Acq On : 31 Aug 2023 02:42
 Operator : MA/JU
 Sample : 04128-04
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10-MW01D-20230822

Quant Time: Aug 31 04:31:36 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)

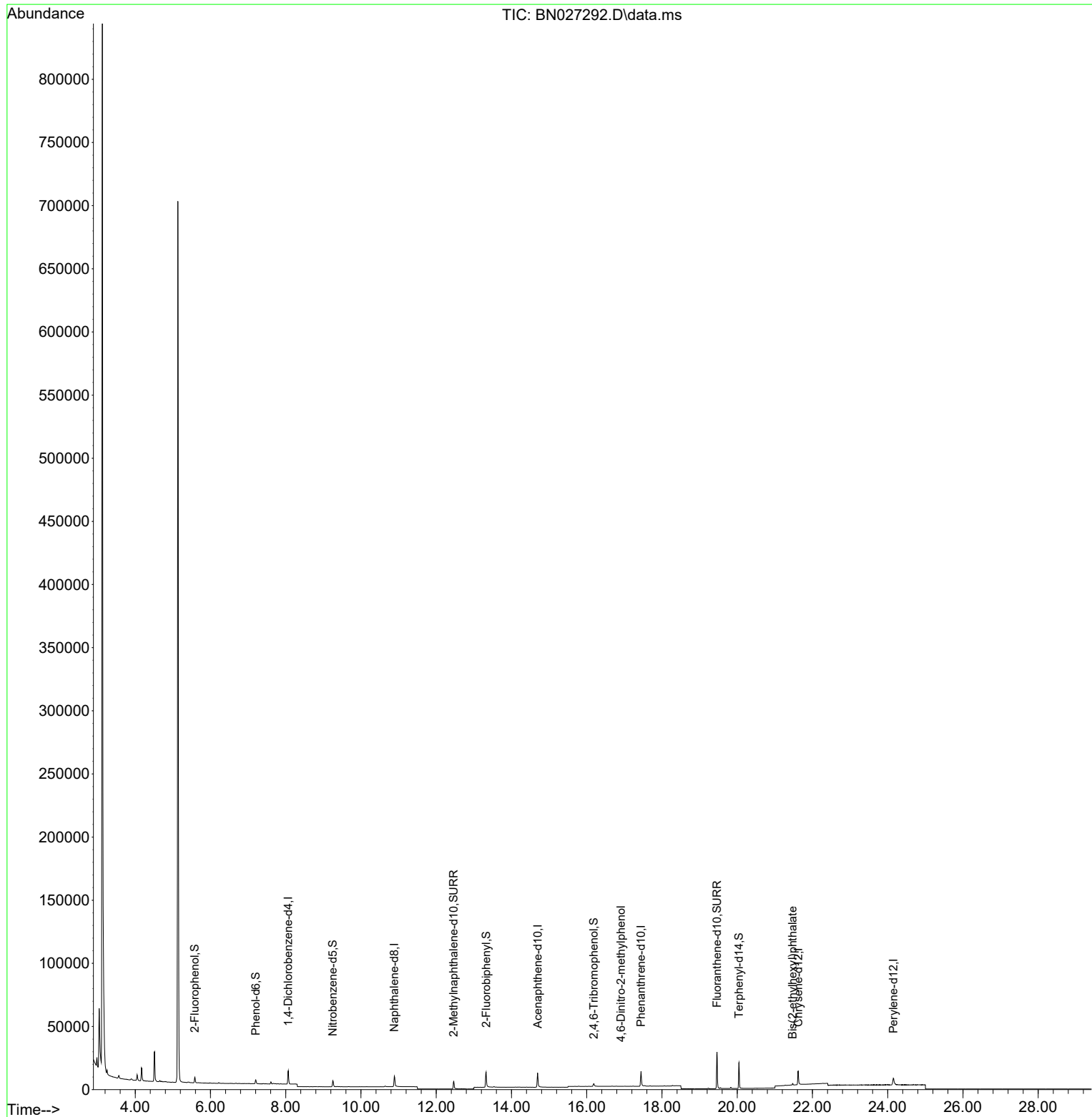
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	5168	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	12938	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	7568	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	18173	0.400	ng	0.00
29) Chrysene-d12	21.623	240	13326	0.400	ng	0.00
35) Perylene-d12	24.151	264	10705	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	3761	0.279	ng	0.00
5) Phenol-d6	7.207	99	3373	0.206	ng	0.00
8) Nitrobenzene-d5	9.251	82	4377	0.464	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	9859	0.519	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1623	0.579	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	13007	0.452	ng	0.00
27) Fluoranthene-d10	19.463	212	33472	0.741	ng	0.00
31) Terphenyl-d14	20.048	244	20485	0.765	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	16.909	198	6	0.023	ng	Qvalue # 1
34) Bis(2-ethylhexyl)phtha...	21.471	149	1434	0.065	ng	98

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

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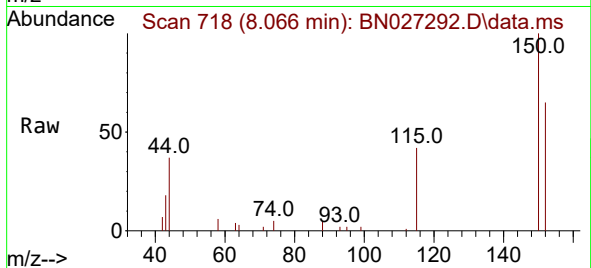
Quant Time: Aug 31 04:31:36 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



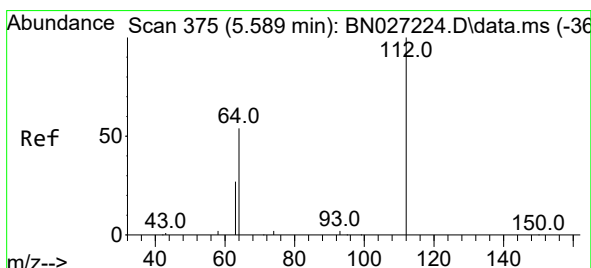
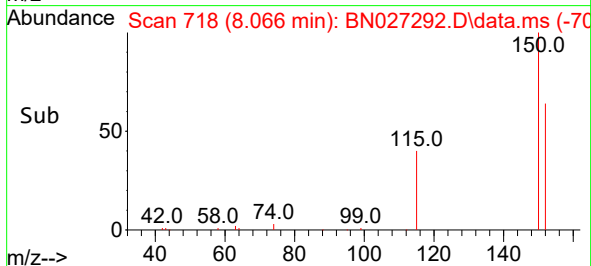
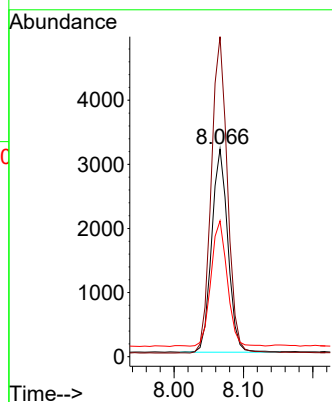


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027292.D
Acq: 31 Aug 2023 02:42

Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20230822

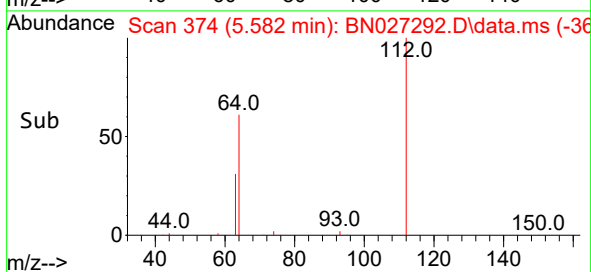
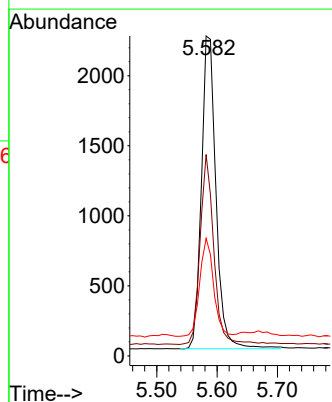
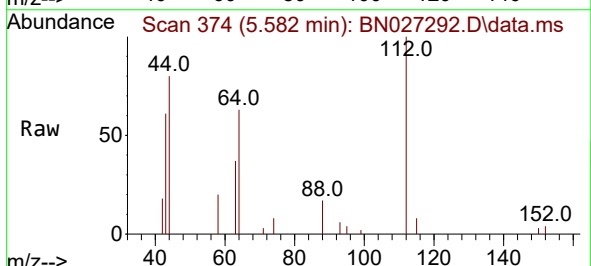


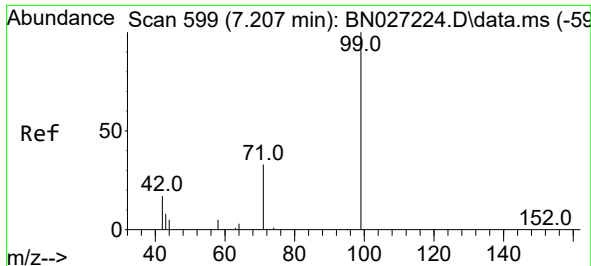
Tgt Ion:152 Resp: 5168
Ion Ratio Lower Upper
152 100
150 154.0 122.7 184.1
115 65.4 48.6 73.0



#4
2-Fluorophenol
Concen: 0.279 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027292.D
Acq: 31 Aug 2023 02:42

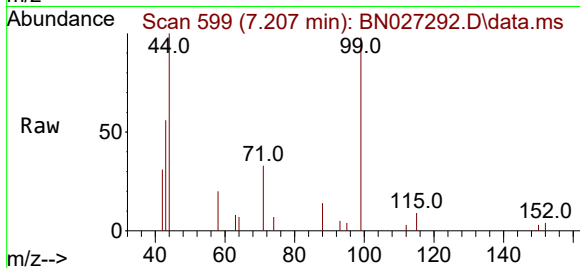
Tgt Ion:112 Resp: 3761
Ion Ratio Lower Upper
112 100
64 57.4 44.4 66.6
63 29.6 23.1 34.7



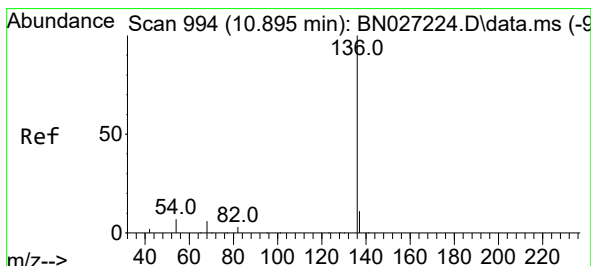
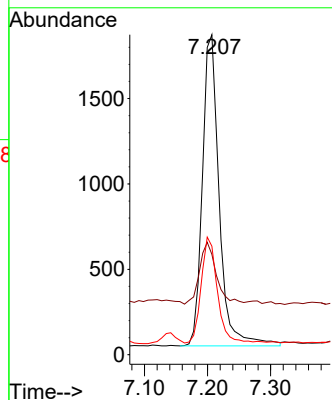
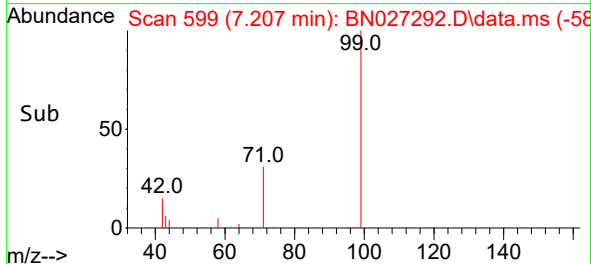


#5
Phenol-d6
Concen: 0.206 ng
RT: 7.207 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027292.D
Acq: 31 Aug 2023 02:42

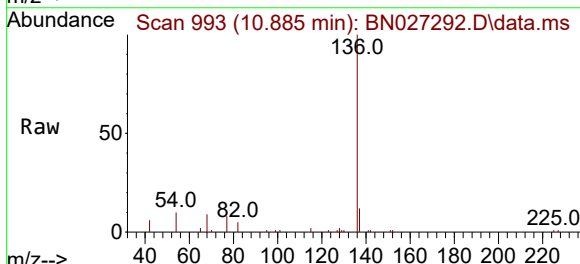
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20230822



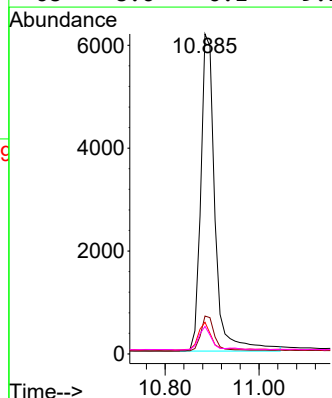
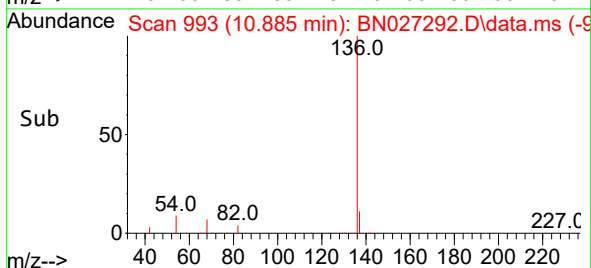
Tgt Ion: 99 Resp: 3373
Ion Ratio Lower Upper
99 100
42 19.9 14.5 21.7
71 32.8 25.8 38.6

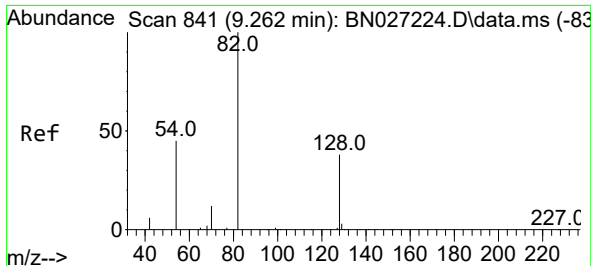


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 993
Delta R.T. -0.011 min
Lab File: BN027292.D
Acq: 31 Aug 2023 02:42



Tgt Ion: 136 Resp: 12938
Ion Ratio Lower Upper
136 100
137 11.8 9.3 13.9
54 9.9 6.7 10.1
68 8.6 6.1 9.1

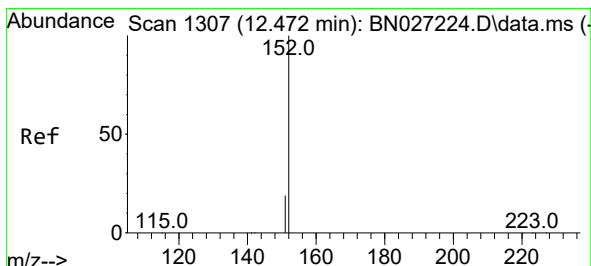
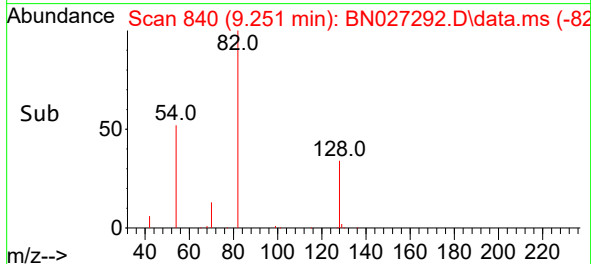
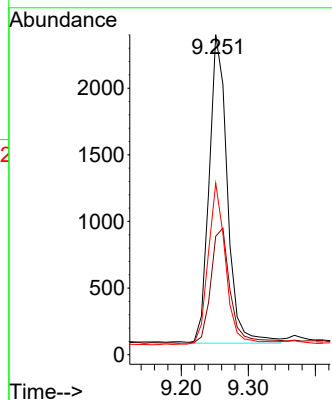
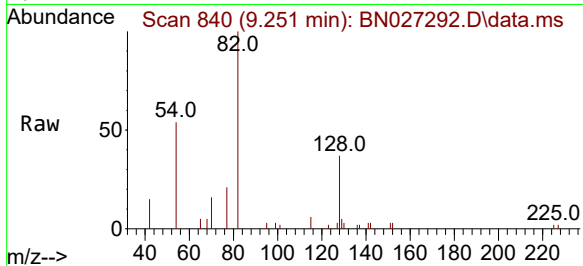




#8
Nitrobenzene-d5
Concen: 0.464 ng
RT: 9.251 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027292.D
Acq: 31 Aug 2023 02:42

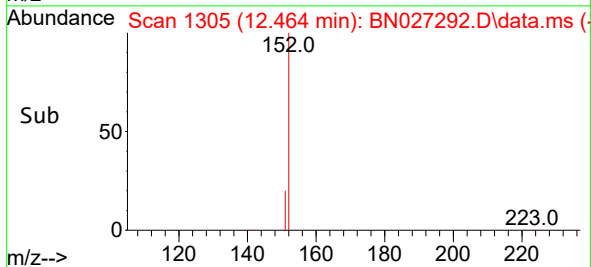
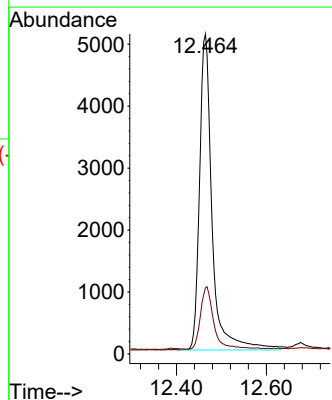
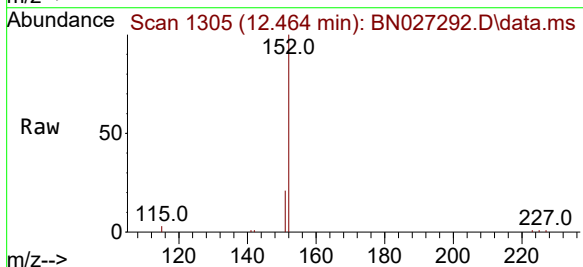
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20230822

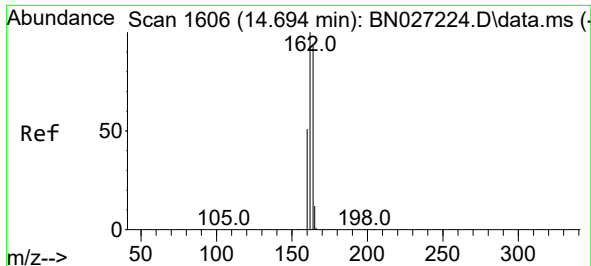
Tgt Ion: 82 Resp: 4377
Ion Ratio Lower Upper
82 100
128 37.0 33.4 50.0
54 53.6 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.519 ng
RT: 12.464 min Scan# 1305
Delta R.T. -0.007 min
Lab File: BN027292.D
Acq: 31 Aug 2023 02:42

Tgt Ion: 152 Resp: 9859
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0

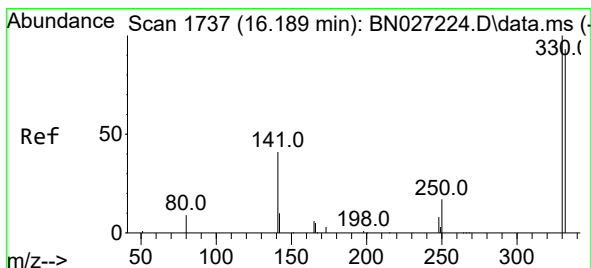
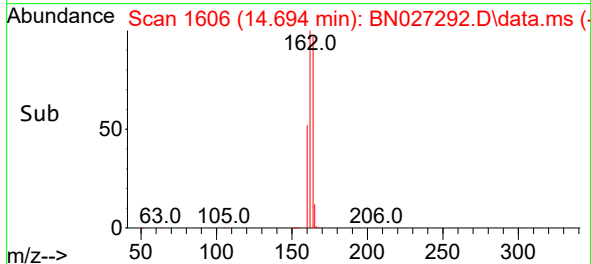
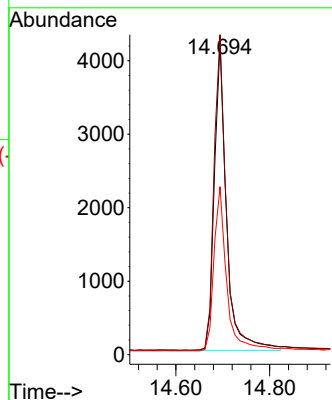
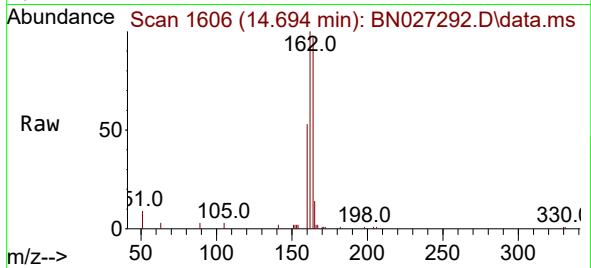




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN027292.D
Acq: 31 Aug 2023 02:42

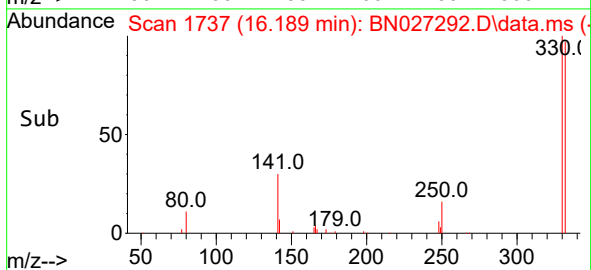
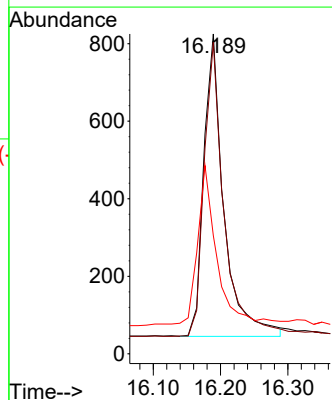
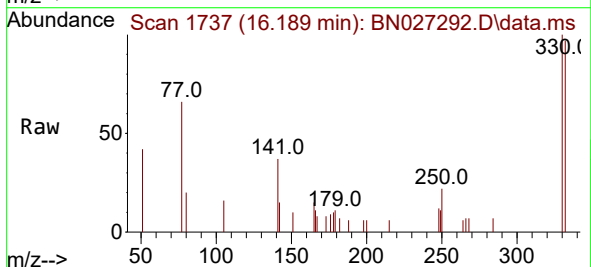
Instrument :
BNA_N
ClientSampleId :
RW10-MW01D-20230822

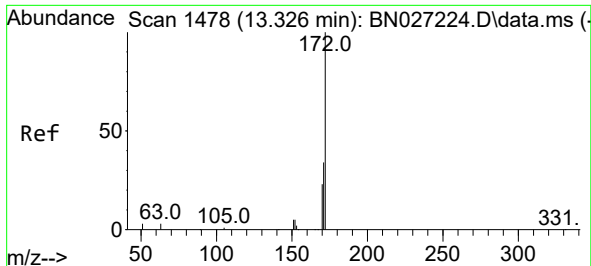
Tgt Ion:164 Resp: 7568
Ion Ratio Lower Upper
164 100
162 102.8 85.8 128.8
160 54.0 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.579 ng
RT: 16.189 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN027292.D
Acq: 31 Aug 2023 02:42

Tgt Ion:330 Resp: 1623
Ion Ratio Lower Upper
330 100
332 96.5 75.2 112.8
141 49.0 36.2 54.4

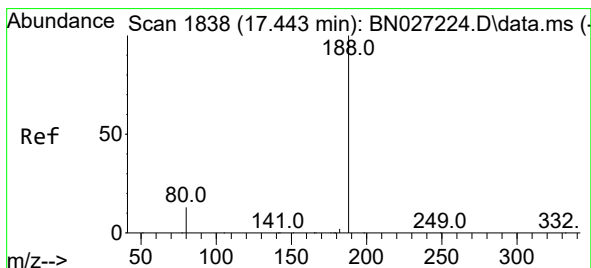
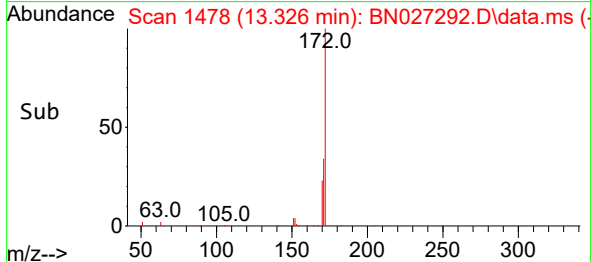
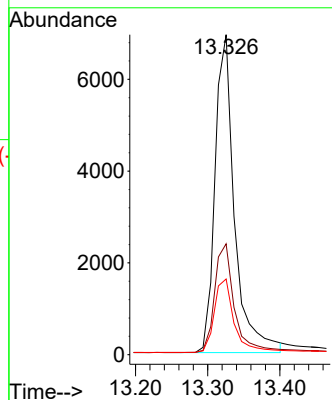
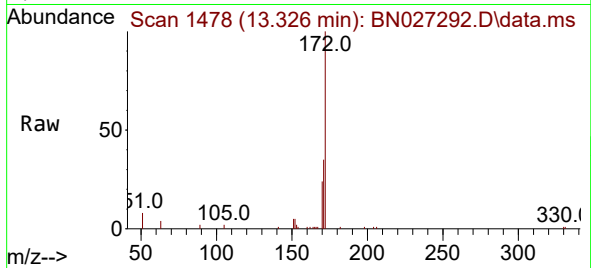




#15
2-Fluorobiphenyl
Concen: 0.452 ng
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027292.D
Acq: 31 Aug 2023 02:42

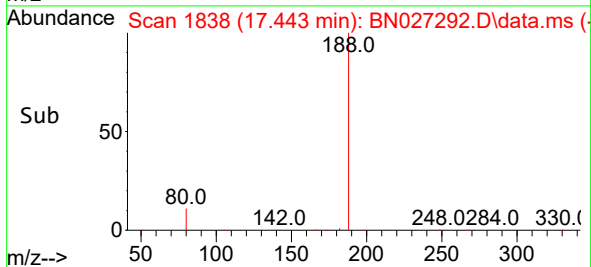
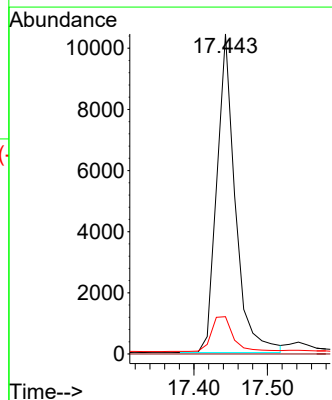
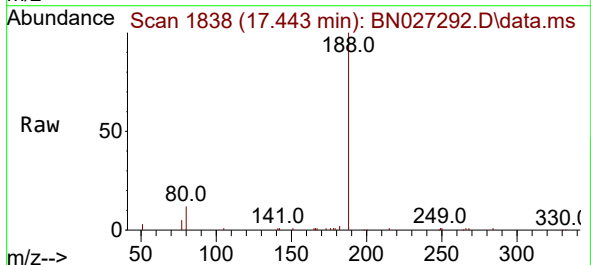
Instrument :
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ClientSampleId :
RW10-MW01D-20230822

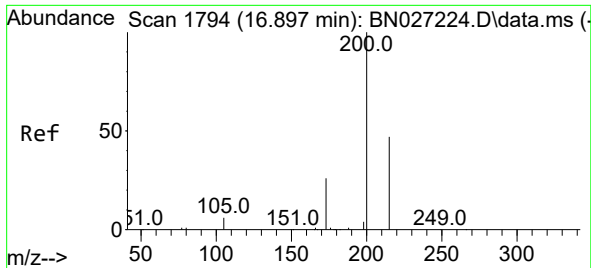
Tgt Ion:172	Resp:	13007
Ion	Ratio	Lower Upper
172	100	
171	34.7	27.8 41.8
170	23.6	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BN027292.D
Acq: 31 Aug 2023 02:42

Tgt Ion:188	Resp:	18173
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	11.7	11.0 16.6

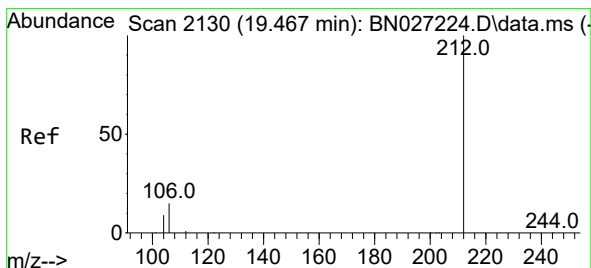
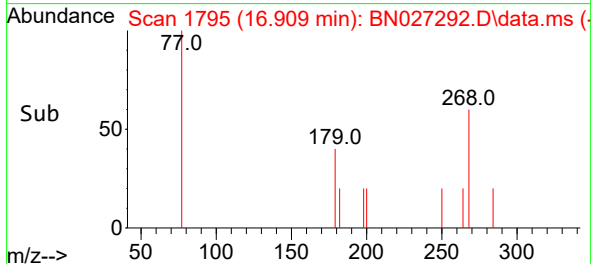
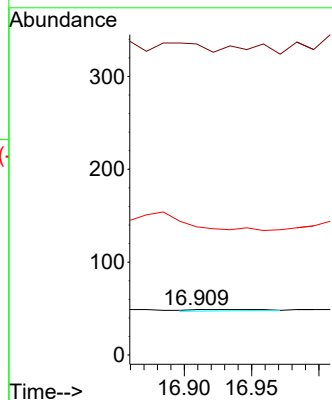
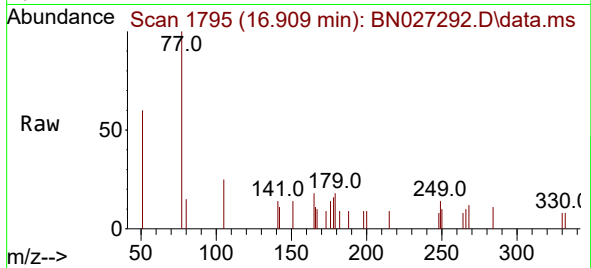




#20
4,6-Dinitro-2-methylphenol
Concen: 0.023 ng
RT: 16.909 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN027292.D
Acq: 31 Aug 2023 02:42

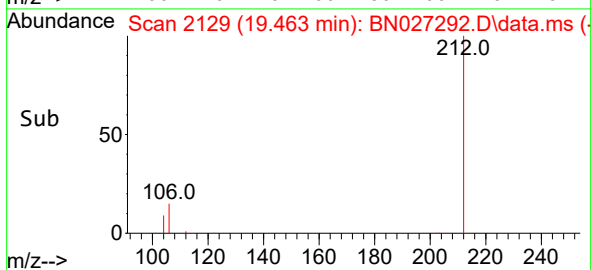
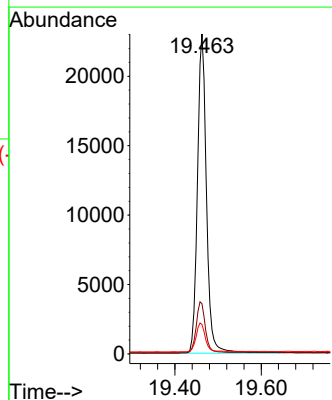
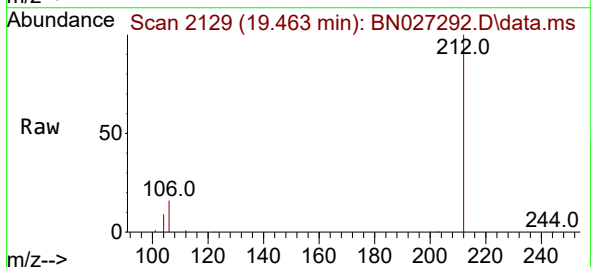
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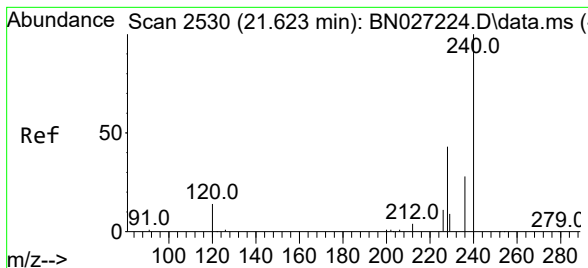
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 683.7 282.2 423.2#
105 281.6 168.7 253.1#



#27
Fluoranthene-d10
Concen: 0.741 ng
RT: 19.463 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027292.D
Acq: 31 Aug 2023 02:42

Tgt Ion:212 Resp: 33472
Ion Ratio Lower Upper
212 100
106 16.0 12.1 18.1
104 9.3 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027292.D

Acq: 31 Aug 2023 02:42

Instrument :

BNA_N

ClientSampleId :

RW10-MW01D-20230822

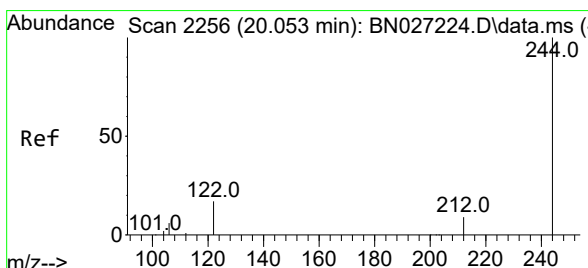
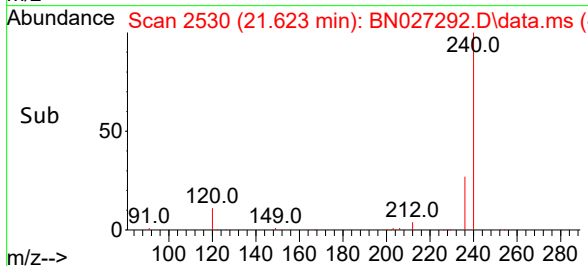
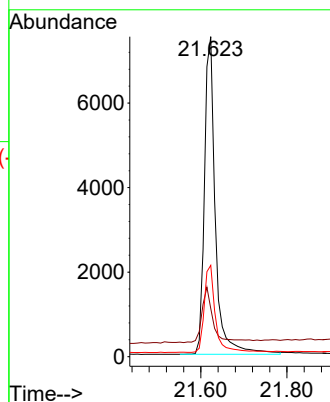
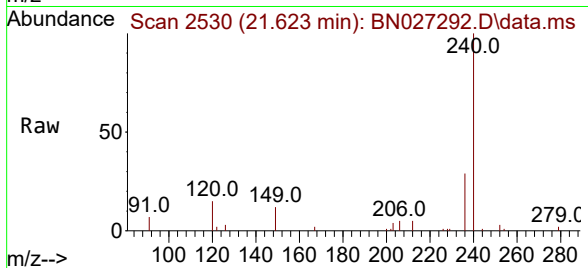
Tgt Ion:240 Resp: 13326

Ion Ratio Lower Upper

240 100

120 15.0 14.2 21.4

236 28.5 22.9 34.3



#31

Terphenyl-d14

Concen: 0.765 ng

RT: 20.048 min Scan# 2255

Delta R.T. -0.005 min

Lab File: BN027292.D

Acq: 31 Aug 2023 02:42

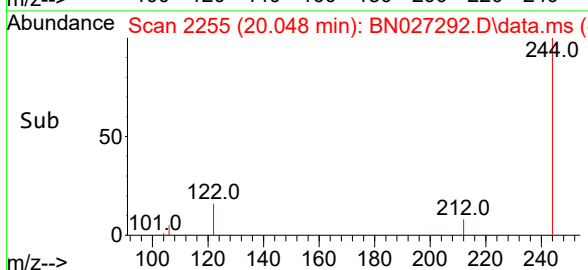
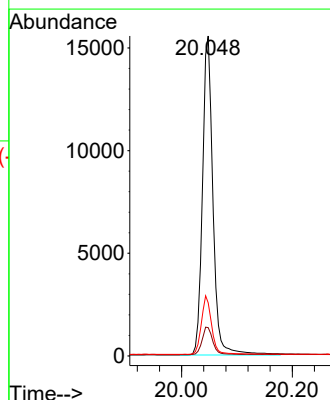
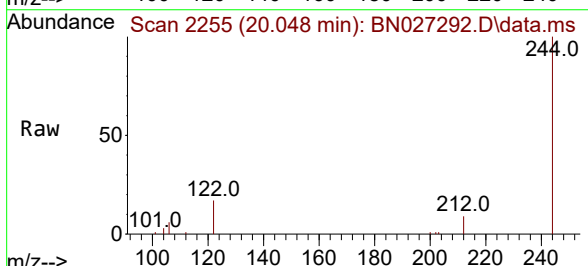
Tgt Ion:244 Resp: 20485

Ion Ratio Lower Upper

244 100

212 8.9 7.5 11.3

122 16.6 14.0 21.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.065 ng

RT: 21.471 min Scan# 2143

Delta R.T. -0.009 min

Lab File: BN027292.D

Acq: 31 Aug 2023 02:42

Instrument :

BNA_N

ClientSampleId :

RW10-MW01D-20230822

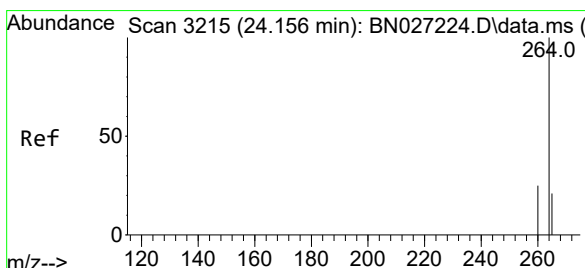
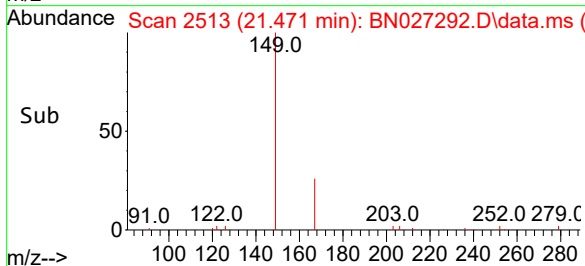
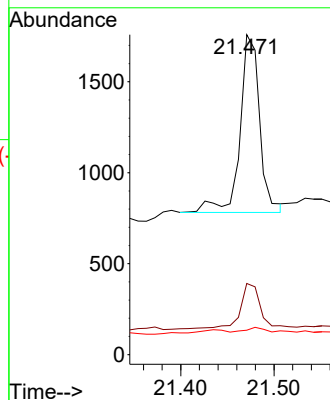
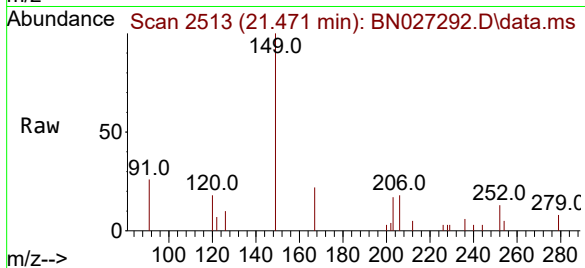
Tgt Ion:149 Resp: 1434

Ion Ratio Lower Upper

149 100

167 26.6 22.1 33.1

279 3.1 2.7 4.1



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.151 min Scan# 3213

Delta R.T. -0.006 min

Lab File: BN027292.D

Acq: 31 Aug 2023 02:42

Tgt Ion:264 Resp: 10705

Ion Ratio Lower Upper

264 100

260 26.8 20.7 31.1

265 78.7 53.3 79.9

