

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027299.D
 Acq On : 31 Aug 2023 08:22
 Operator : MA/JU
 Sample : PB155046BL
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155046BL

Quant Time: Aug 31 09:28:37 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	4852	0.400	ng	-0.01
7) Naphthalene-d8	10.885	136	12270	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	5204	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	14537	0.400	ng	0.00
29) Chrysene-d12	21.632	240	8472	0.400	ng	# 0.00
35) Perylene-d12	24.165	264	1626	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	8421	0.666	ng	0.00
5) Phenol-d6	7.199	99	8695	0.565	ng	0.00
8) Nitrobenzene-d5	9.251	82	4185	0.468	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	9533	0.529	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1303	0.676	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	11649	0.589	ng	-0.01
27) Fluoranthene-d10	19.463	212	18667	0.517	ng	0.00
31) Terphenyl-d14	20.048	244	12151	0.714	ng	0.00

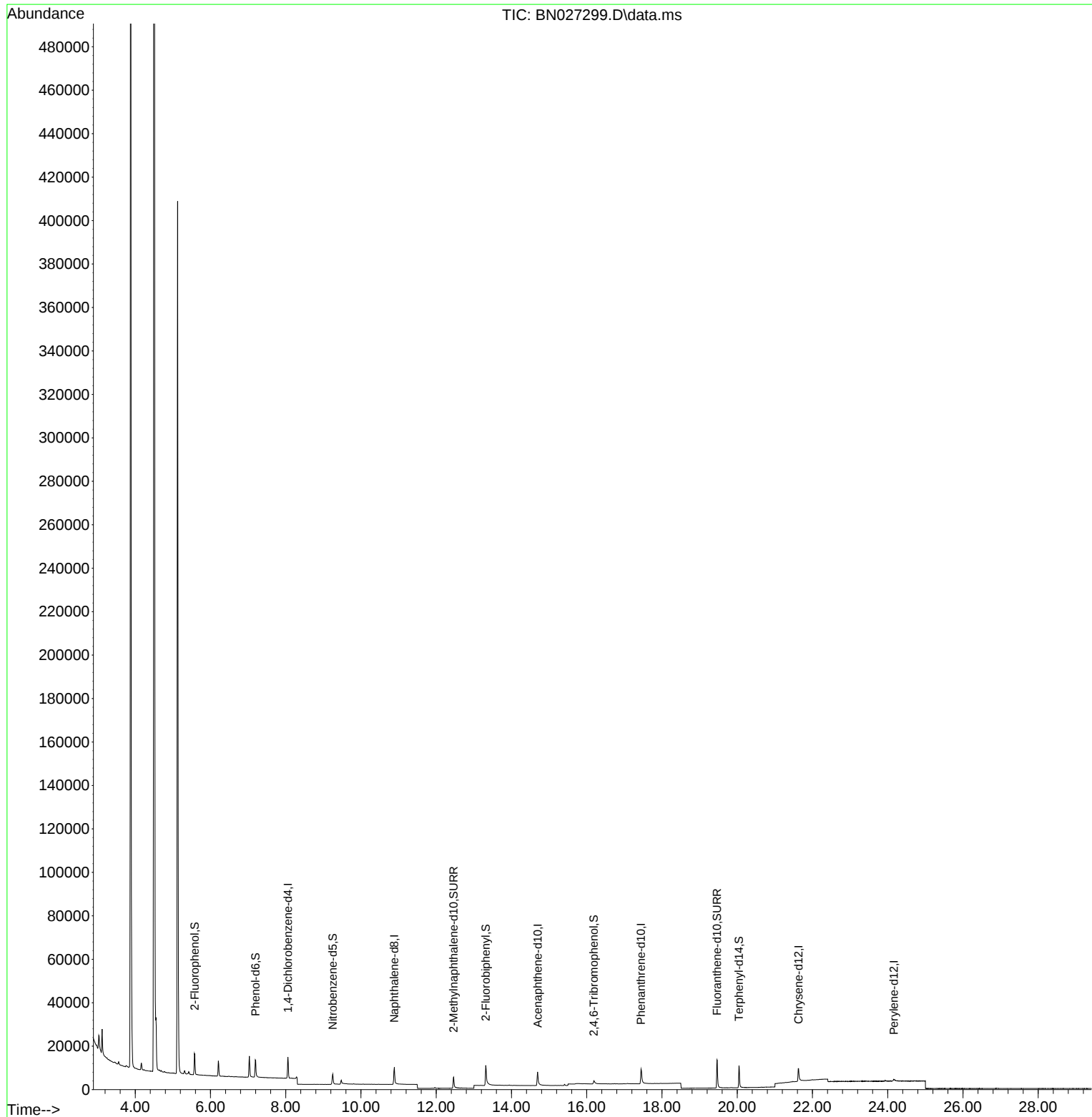
Target Compounds Qvalue

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

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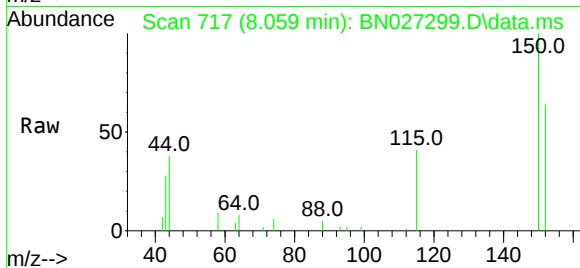
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
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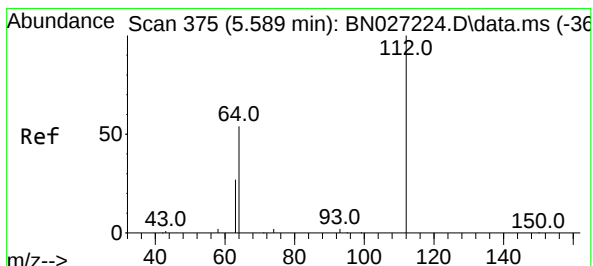
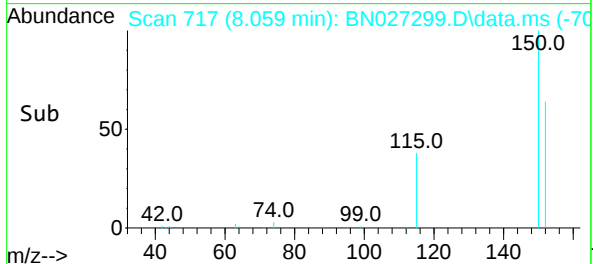
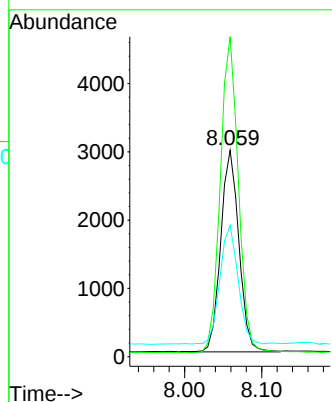


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.059 min Scan# 719
Delta R.T. -0.014 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

Instrument :
BNA_N
ClientSampleId :
PB155046BL

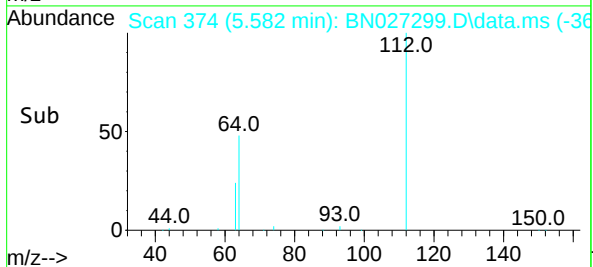
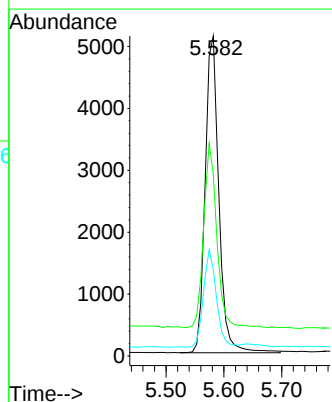
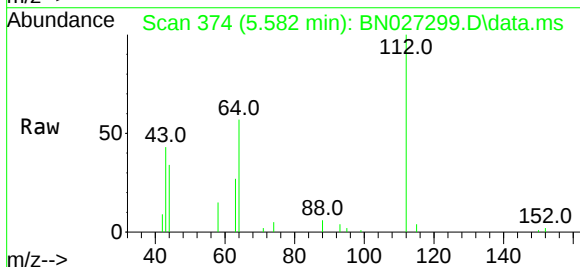


Tgt Ion:152 Resp: 4852
Ion Ratio Lower Upper
152 100
150 155.0 122.7 184.1
115 63.6 48.6 73.0



#4
2-Fluorophenol
Concen: 0.666 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

Tgt Ion:112 Resp: 8421
Ion Ratio Lower Upper
112 100
64 55.7 44.4 66.6
63 29.2 23.1 34.7

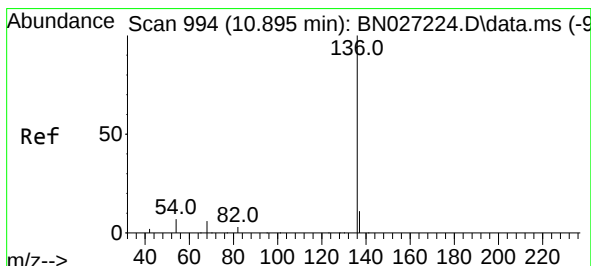
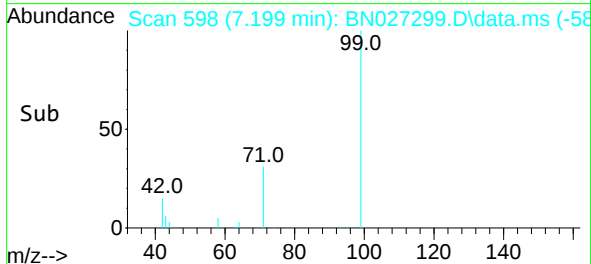
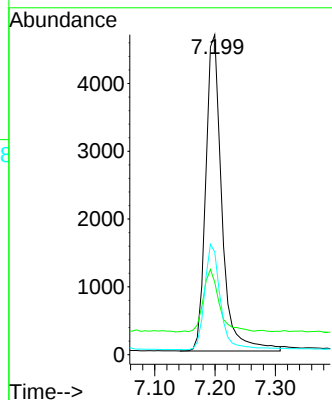
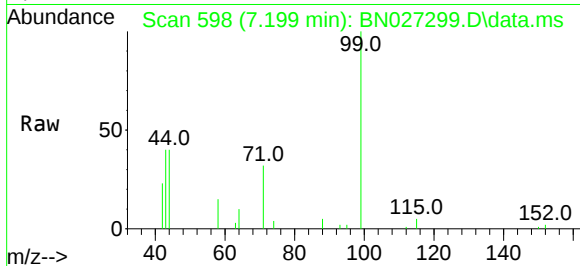




#5
Phenol-d6
Concen: 0.565 ng
RT: 7.199 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

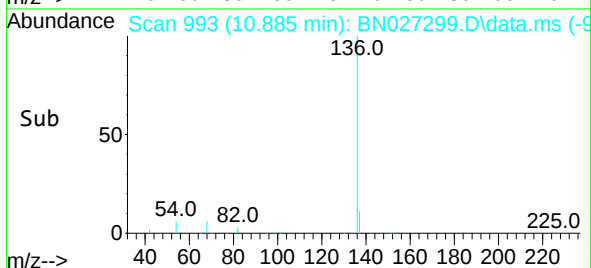
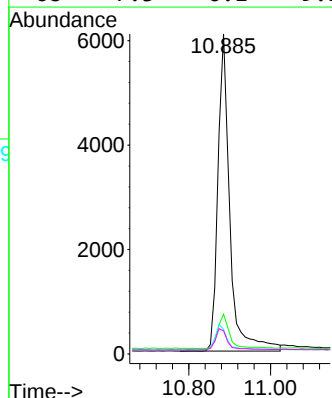
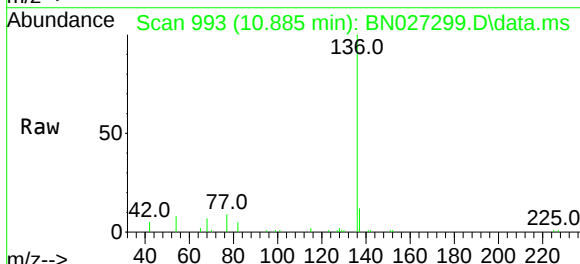
Instrument :
BNA_N
ClientSampleId :
PB155046BL

Tgt Ion: 99 Resp: 8695
Ion Ratio Lower Upper
99 100
42 19.5 14.5 21.7
71 33.2 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: BN027299.D
Acq: 31 Aug 2023 08:22

Tgt Ion: 136 Resp: 12270
Ion Ratio Lower Upper
136 100
137 12.4 9.3 13.9
54 7.7 6.7 10.1
68 7.3 6.1 9.1

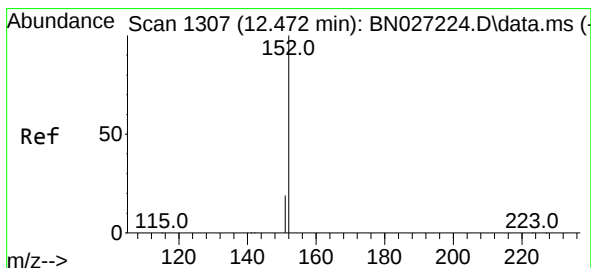
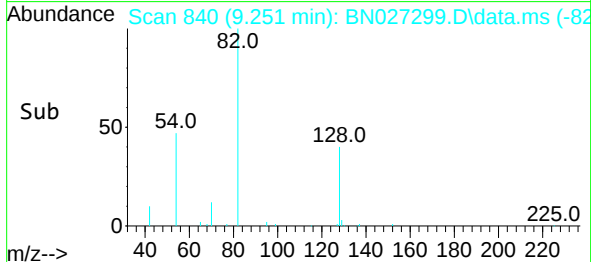
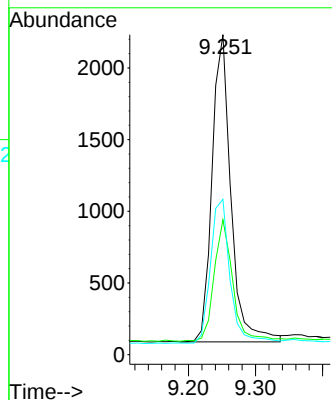
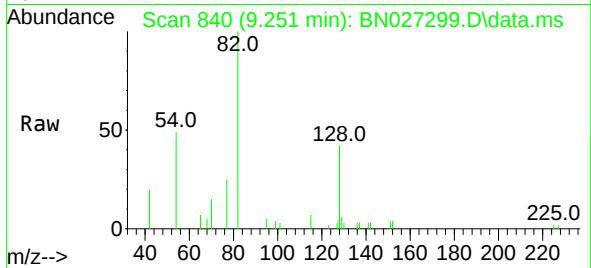




#8
Nitrobenzene-d5
Concen: 0.468 ng
RT: 9.251 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

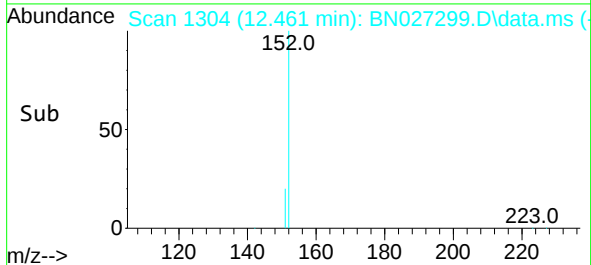
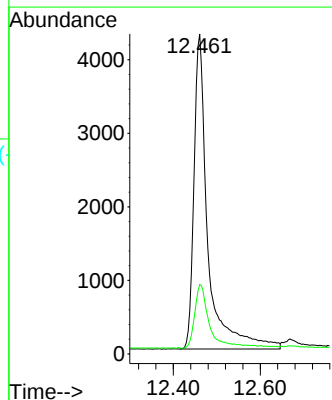
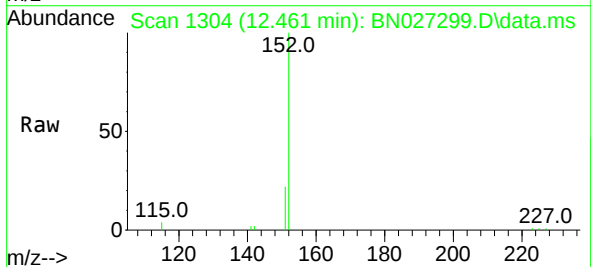
Instrument :
BNA_N
ClientSampleId :
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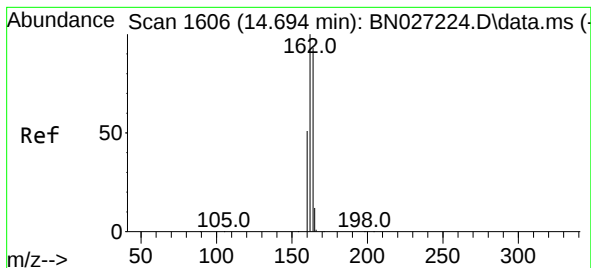
Tgt Ion: 82 Resp: 4185
Ion Ratio Lower Upper
82 100
128 42.2 33.4 50.0
54 48.6 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.529 ng
RT: 12.461 min Scan# 1304
Delta R.T. -0.011 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

Tgt Ion: 152 Resp: 9533
Ion Ratio Lower Upper
152 100
151 21.2 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: BN027299.D

Acq: 31 Aug 2023 08:22

Instrument :

BNA_N

ClientSampleId :

PB155046BL

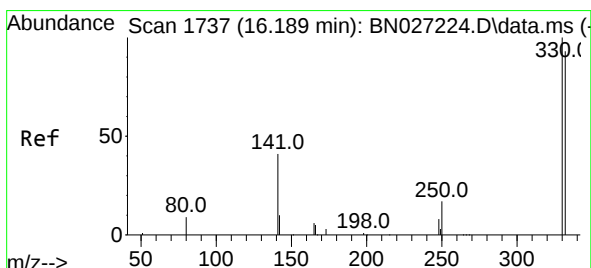
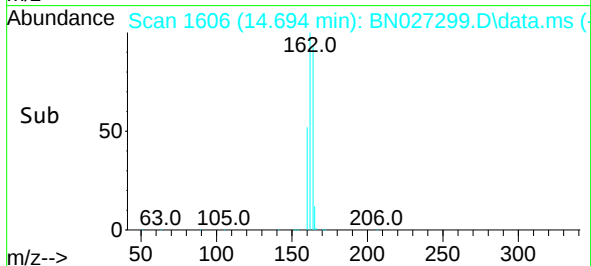
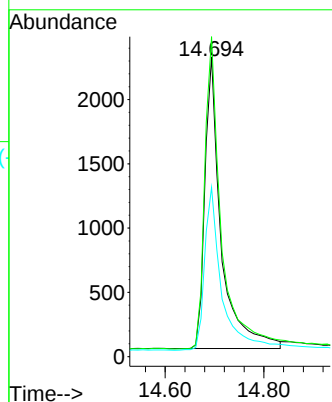
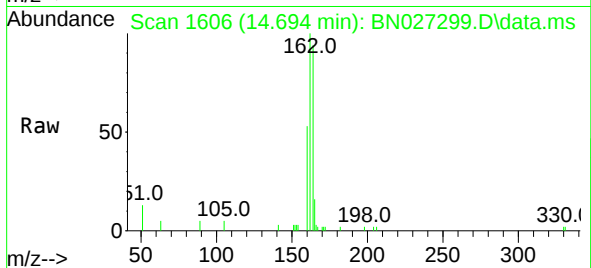
Tgt Ion:164 Resp: 5204

Ion Ratio Lower Upper

164 100

162 106.7 85.8 128.8

160 56.5 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.676 ng

RT: 16.189 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BN027299.D

Acq: 31 Aug 2023 08:22

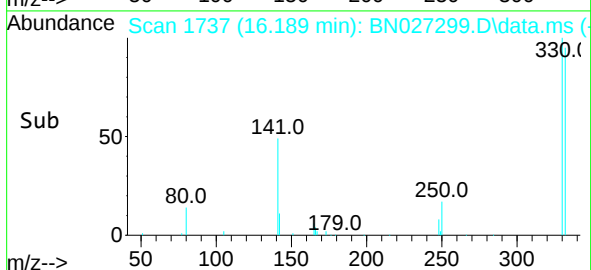
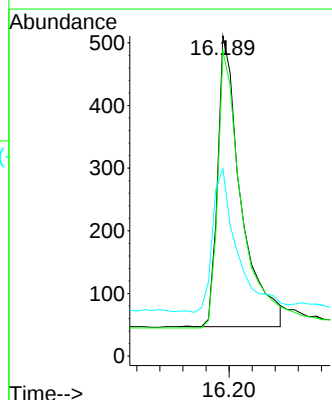
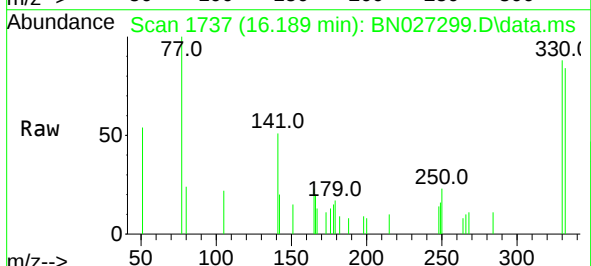
Tgt Ion:330 Resp: 1303

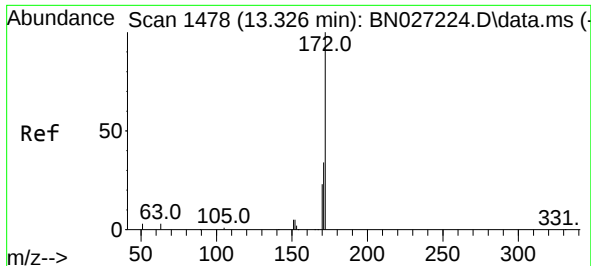
Ion Ratio Lower Upper

330 100

332 96.9 75.2 112.8

141 51.0 36.2 54.4

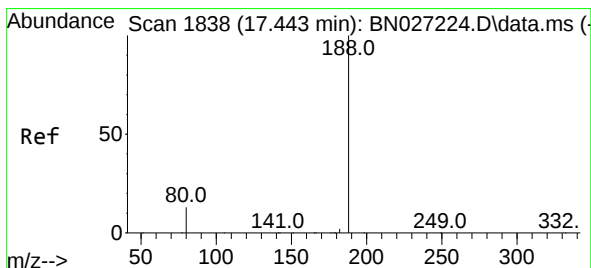
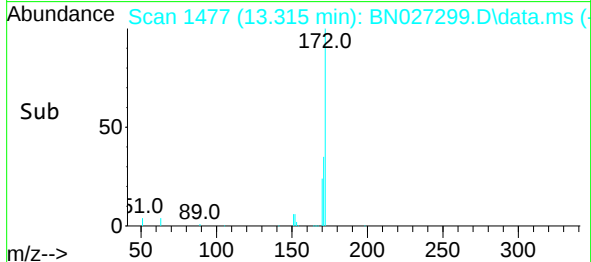
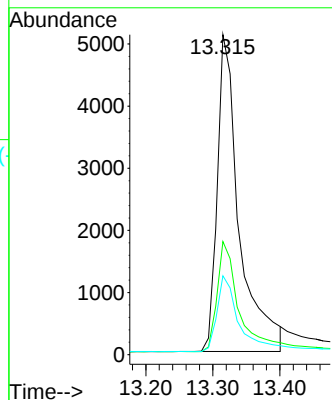
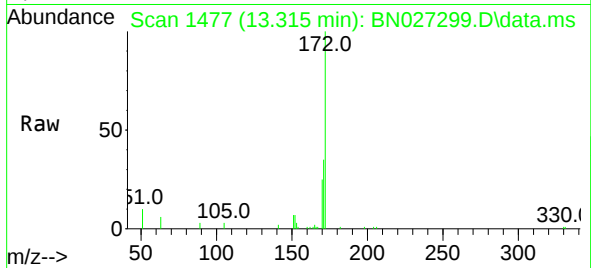




#15
2-Fluorobiphenyl
Concen: 0.589 ng
RT: 13.315 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

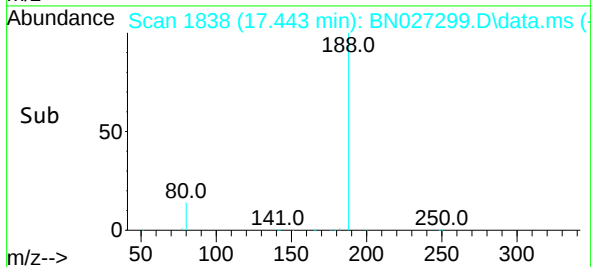
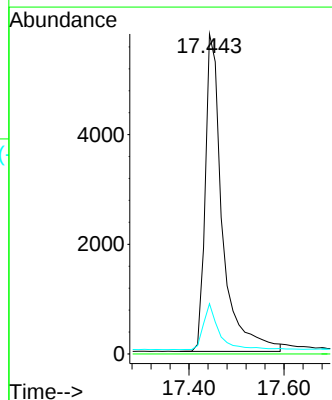
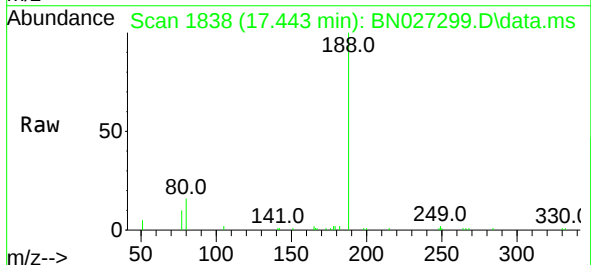
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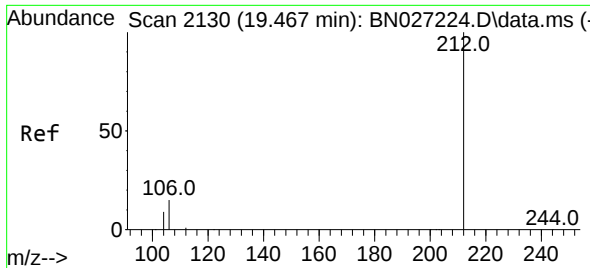
Tgt Ion:172 Resp: 11649
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 24.6 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

Tgt Ion:188 Resp: 14537
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 11.0 16.6

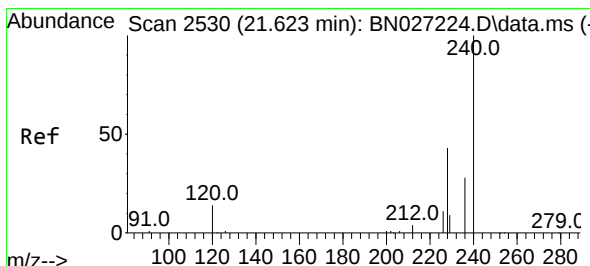
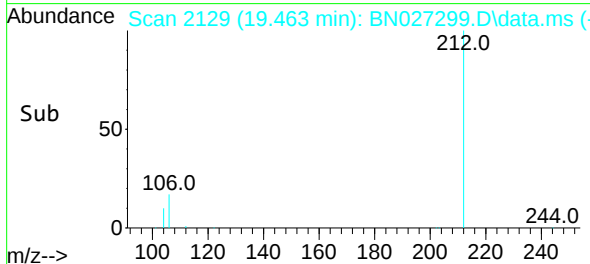
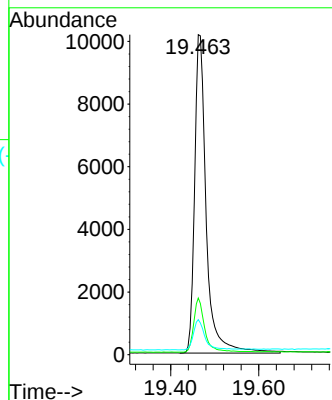
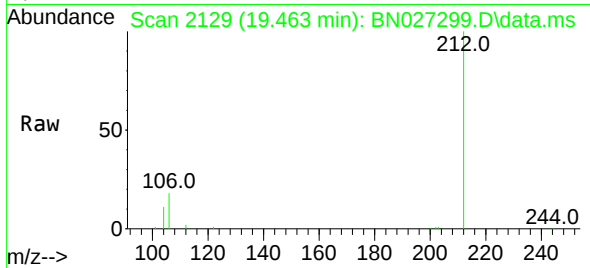




#27
Fluoranthene-d10
Concen: 0.517 ng
RT: 19.463 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

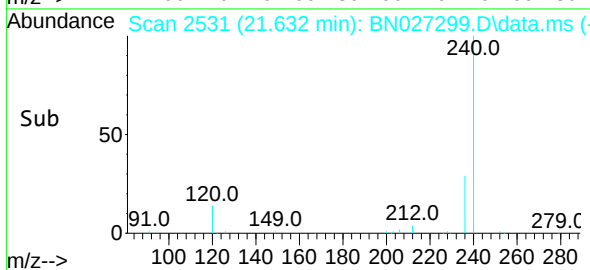
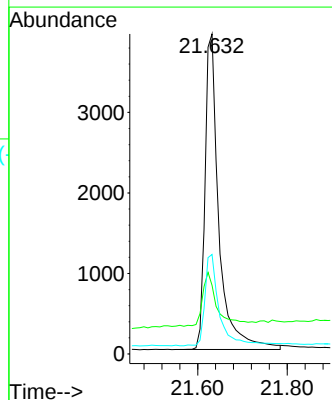
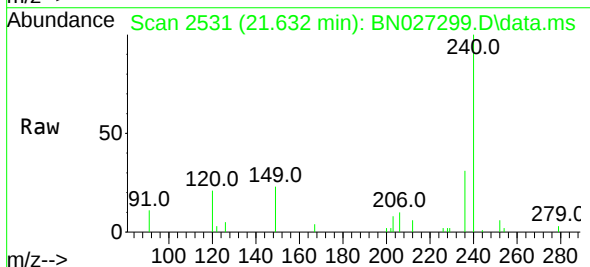
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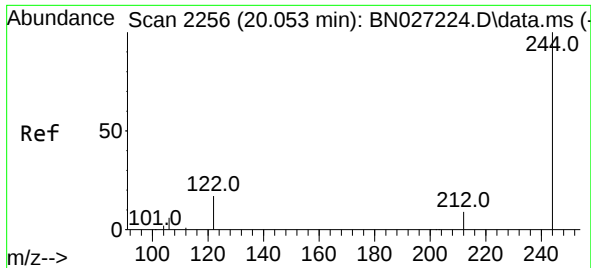
Tgt Ion:212 Resp: 18667
Ion Ratio Lower Upper
212 100
106 16.2 12.1 18.1
104 9.3 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2531
Delta R.T. 0.009 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

Tgt Ion:240 Resp: 8472
Ion Ratio Lower Upper
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120 21.5 14.2 21.4#
236 31.1 22.9 34.3

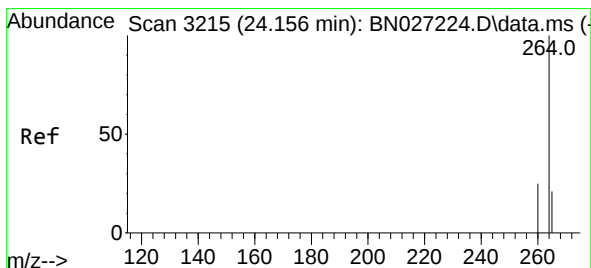
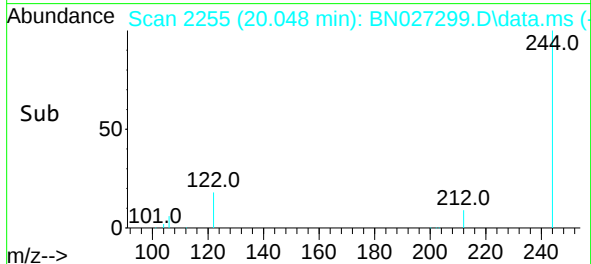
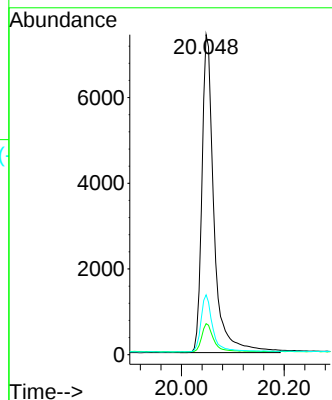
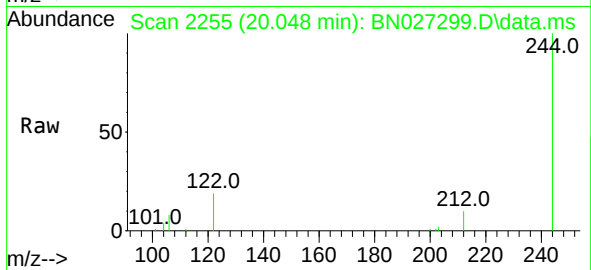




#31
Terphenyl-d14
Concen: 0.714 ng
RT: 20.048 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

Instrument :
BNA_N
ClientSampleId :
PB155046BL

Tgt Ion:244 Resp: 12151
Ion Ratio Lower Upper
244 100
212 9.7 7.5 11.3
122 18.7 14.0 21.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.165 min Scan# 3218
Delta R.T. 0.009 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

Tgt Ion:264 Resp: 1626
Ion Ratio Lower Upper
264 100
260 38.8 20.7 31.1#
265 458.2 53.3 79.9#

