

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027325.D
 Acq On : 01 Sep 2023 00:58
 Operator : MA/JU
 Sample : 04150-04
 Misc :
 ALS Vial : 106 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB02-20230822

Quant Time: Sep 01 04:04:52 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)

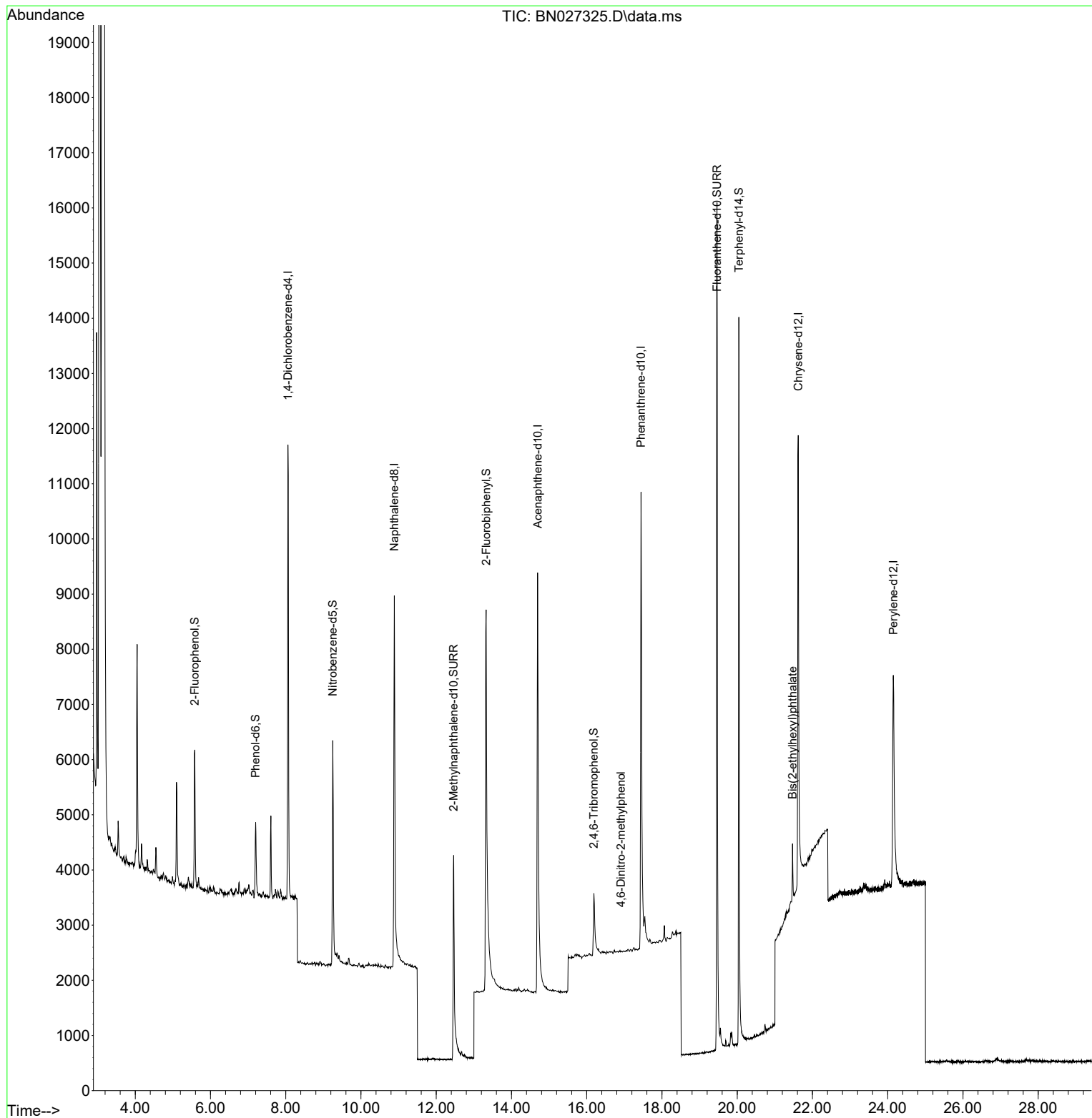
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4237	0.400	ng	-0.01
7) Naphthalene-d8	10.885	136	11193	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	6724	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	15855	0.400	ng	0.00
29) Chrysene-d12	21.623	240	11024	0.400	ng	0.00
35) Perylene-d12	24.151	264	8795	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	2312	0.209	ng	0.00
5) Phenol-d6	7.199	99	1502	0.112	ng	0.00
8) Nitrobenzene-d5	9.251	82	3947	0.484	ng	-0.01
11) 2-Methylnaphthalene-d10	12.460	152	7806	0.475	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	971	0.390	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	10986	0.430	ng	0.00
27) Fluoranthene-d10	19.463	212	20502	0.520	ng	0.00
31) Terphenyl-d14	20.043	244	14626	0.660	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	16.909	198	6	0.027	ng	# 35
34) Bis(2-ethylhexyl)phtha...	21.471	149	991	0.054	ng	98

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

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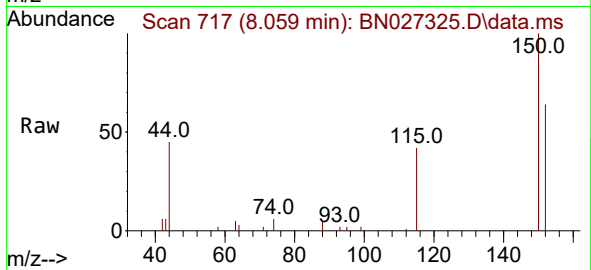
Quant Time: Sep 01 04:04:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



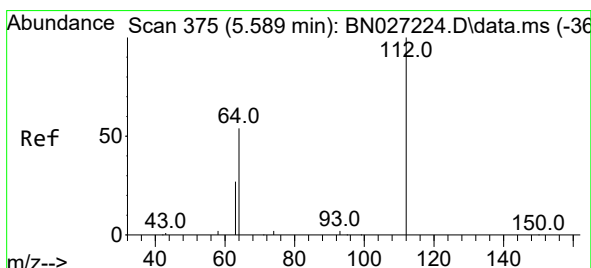
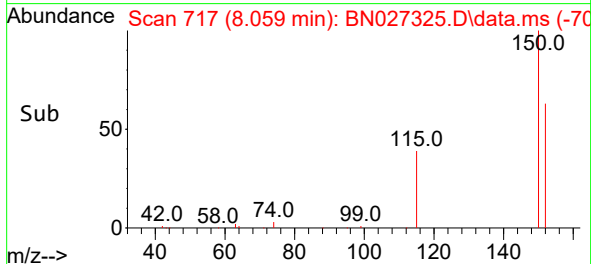
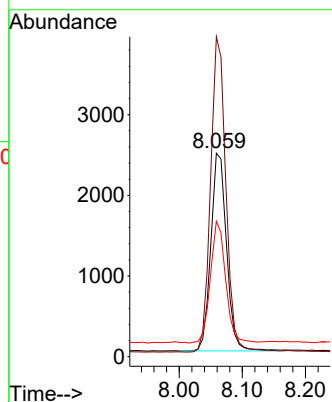


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.059 min Scan# 719
Delta R.T. -0.014 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58

Instrument :
BNA_N
ClientSampleId :
EB02-20230822

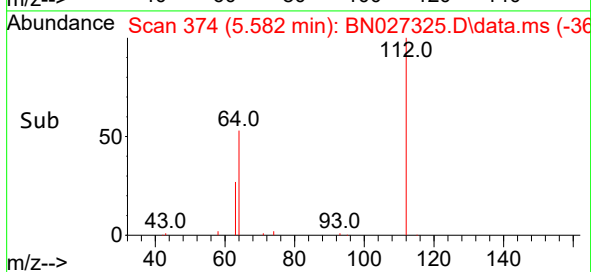
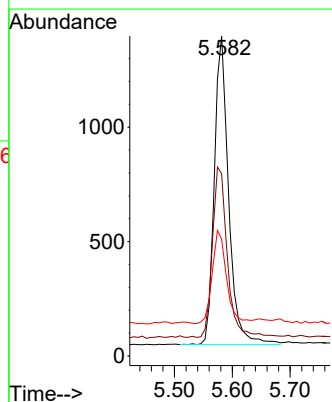
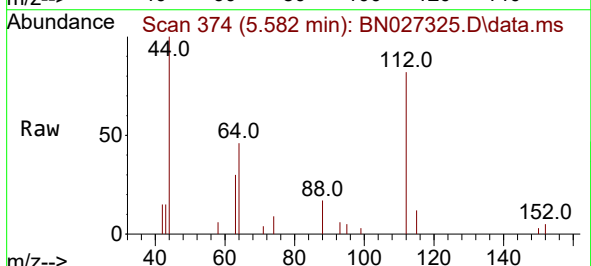


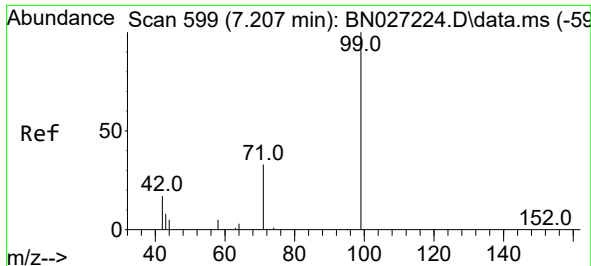
Tgt Ion:152 Resp: 4237
Ion Ratio Lower Upper
152 100
150 157.2 122.7 184.1
115 66.6 48.6 73.0



#4
2-Fluorophenol
Concen: 0.209 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58

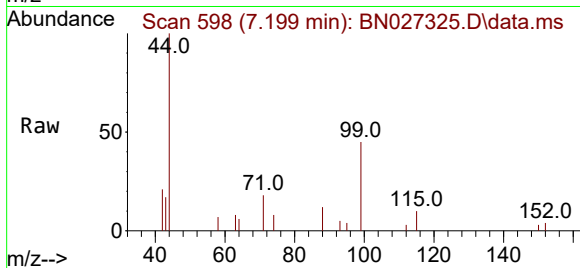
Tgt Ion:112 Resp: 2312
Ion Ratio Lower Upper
112 100
64 57.5 44.4 66.6
63 30.4 23.1 34.7



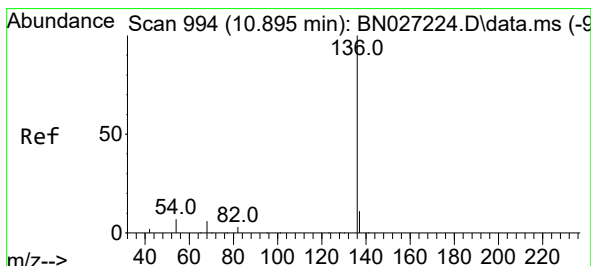
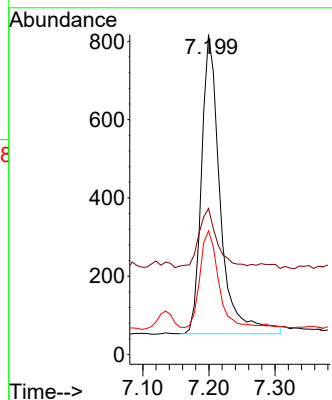
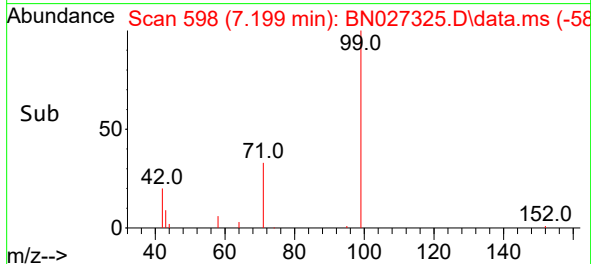


#5
Phenol-d6
Concen: 0.112 ng
RT: 7.199 min Scan# 598
Delta R.T. -0.007 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58

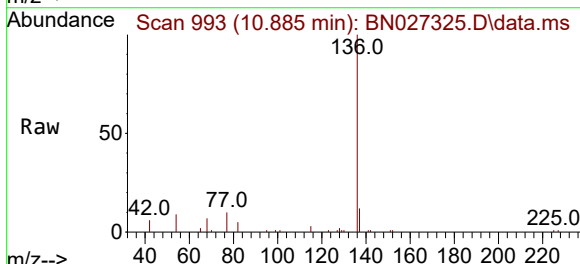
Instrument :
BNA_N
ClientSampleId :
EB02-20230822



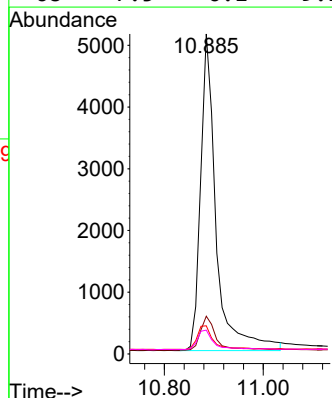
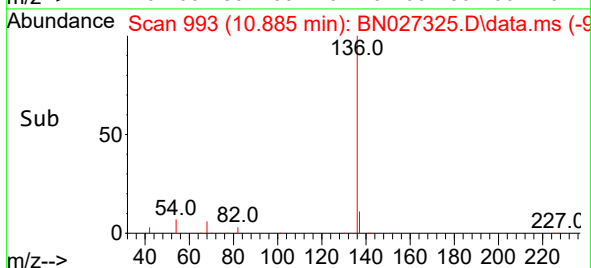
Tgt Ion:	99	Resp:	1502
Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.5	21.7
71	31.6	25.8	38.6

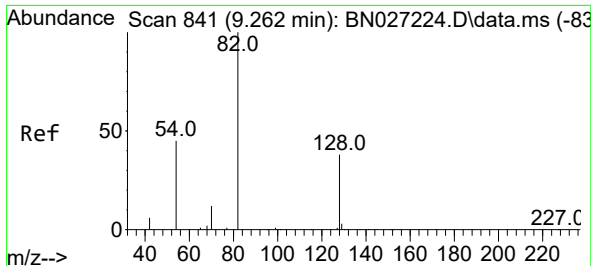


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 993
Delta R.T. -0.011 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58



Tgt Ion:	136	Resp:	11193
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	8.8	6.7	10.1
68	7.5	6.1	9.1

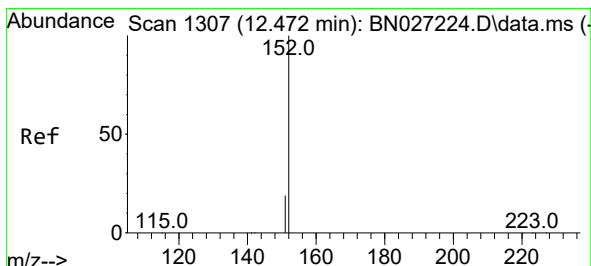
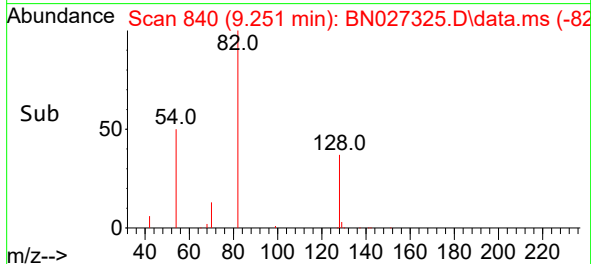
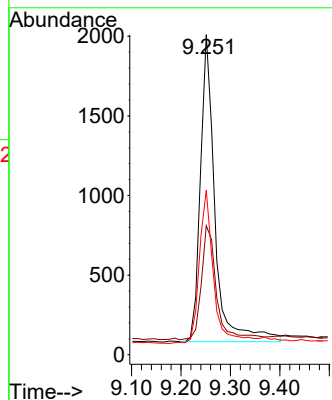
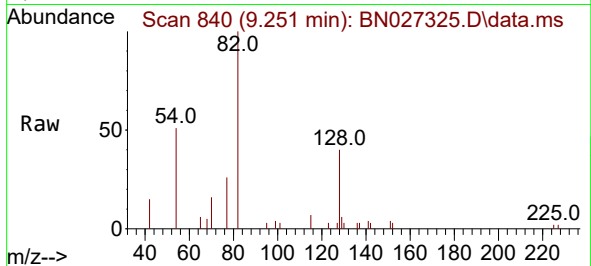




#8
Nitrobenzene-d5
Concen: 0.484 ng
RT: 9.251 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58

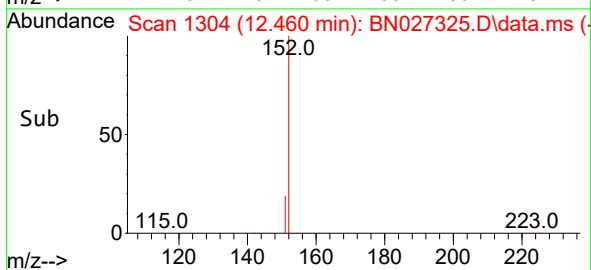
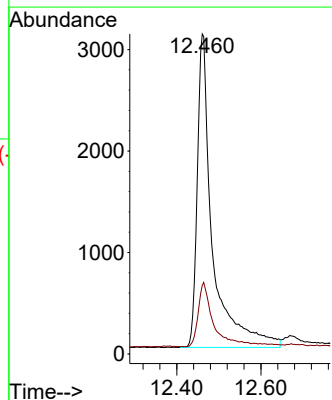
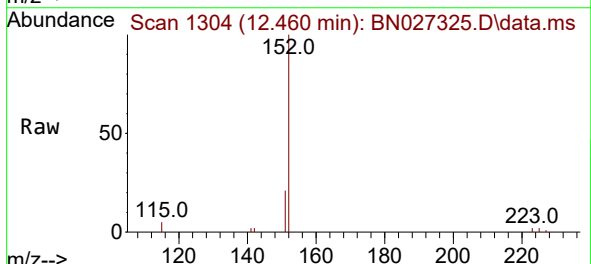
Instrument :
BNA_N
ClientSampleId :
EB02-20230822

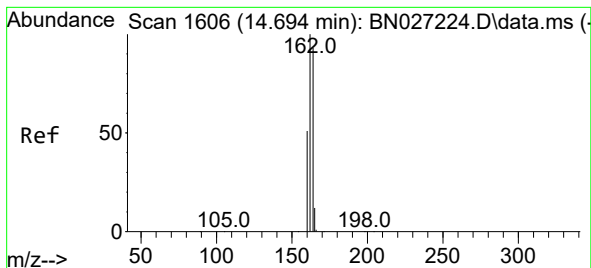
Tgt Ion: 82 Resp: 3947
Ion Ratio Lower Upper
82 100
128 40.3 33.4 50.0
54 51.4 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.475 ng
RT: 12.460 min Scan# 1304
Delta R.T. -0.011 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58

Tgt Ion: 152 Resp: 7806
Ion Ratio Lower Upper
152 100
151 20.3 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: BN027325.D

Acq: 01 Sep 2023 00:58

Instrument :

BNA_N

ClientSampleId :

EB02-20230822

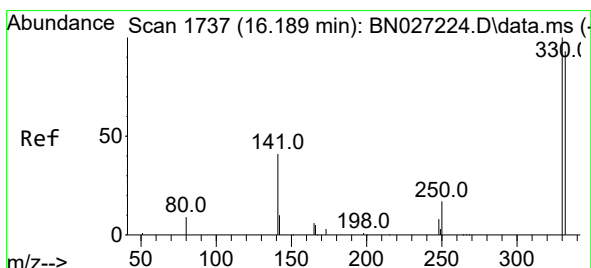
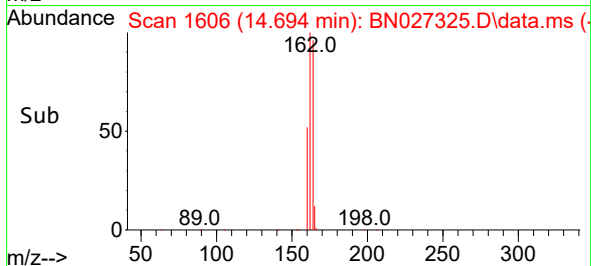
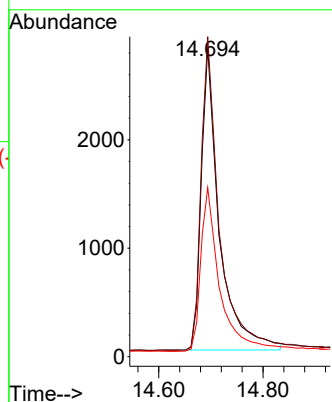
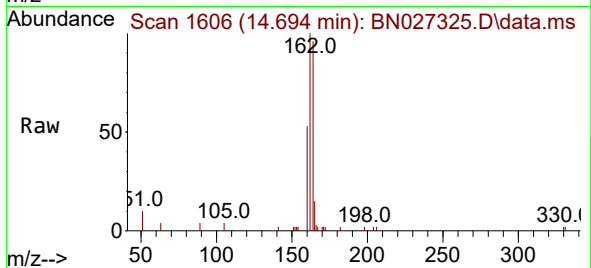
Tgt Ion:164 Resp: 6724

Ion Ratio Lower Upper

164 100

162 103.7 85.8 128.8

160 54.7 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.390 ng

RT: 16.189 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BN027325.D

Acq: 01 Sep 2023 00:58

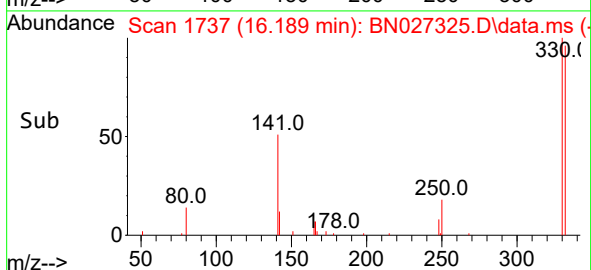
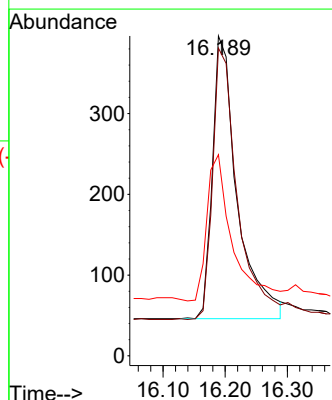
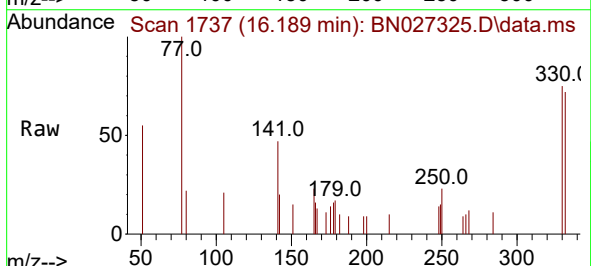
Tgt Ion:330 Resp: 971

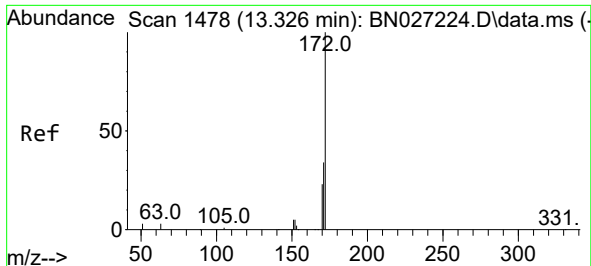
Ion Ratio Lower Upper

330 100

332 97.1 75.2 112.8

141 52.7 36.2 54.4

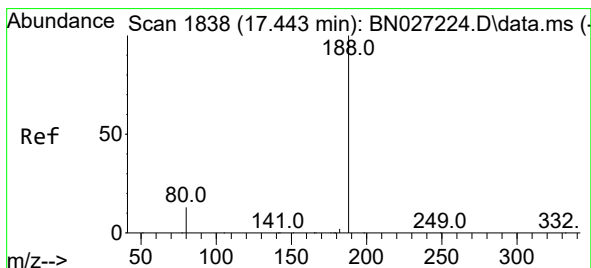
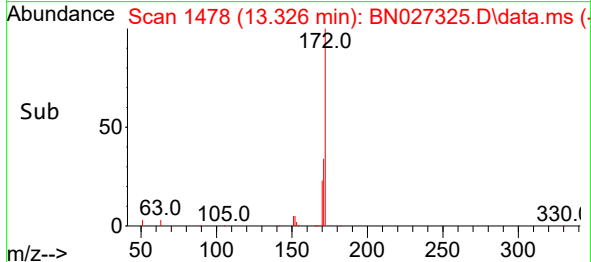
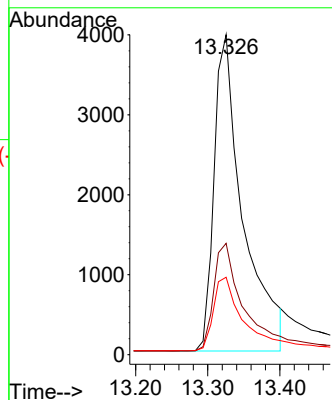
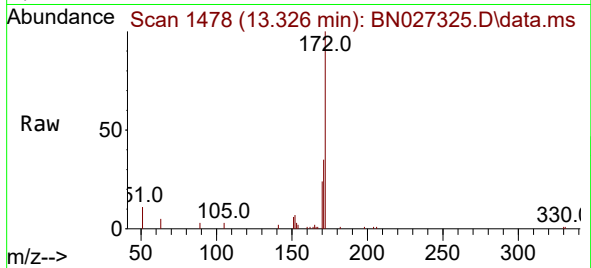




#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58

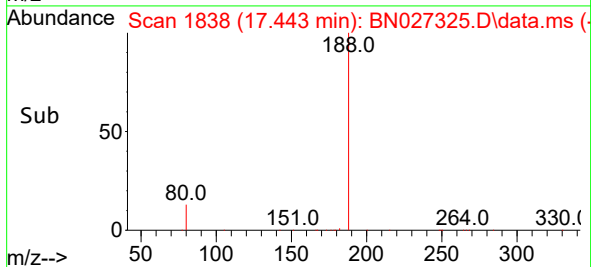
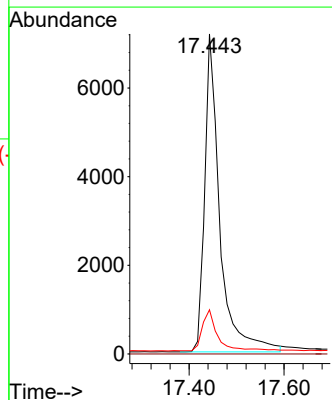
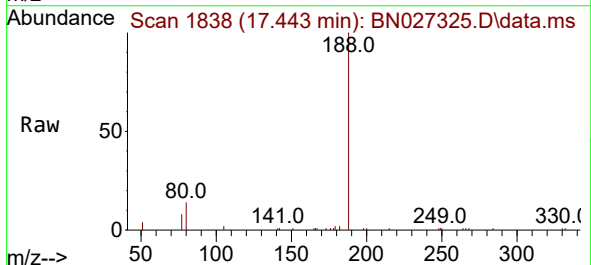
Instrument :
BNA_N
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EB02-20230822

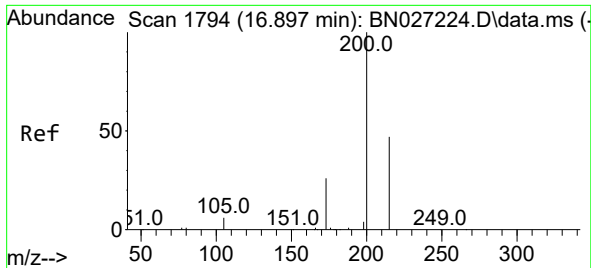
Tgt Ion:172 Resp: 10986
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 24.2 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58

Tgt Ion:188 Resp: 15855
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 11.0 16.6

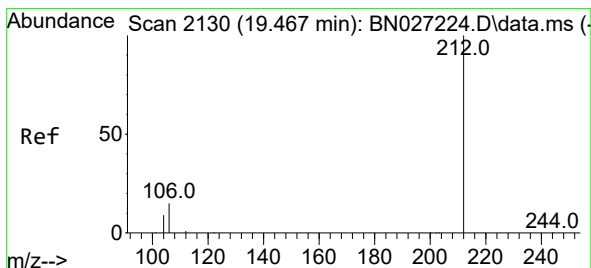
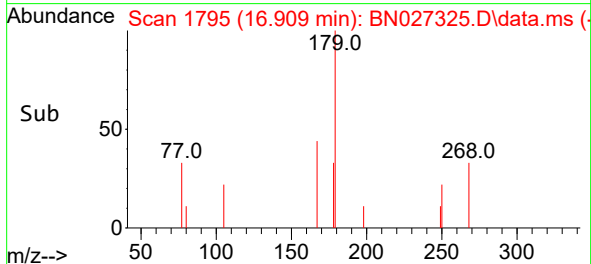
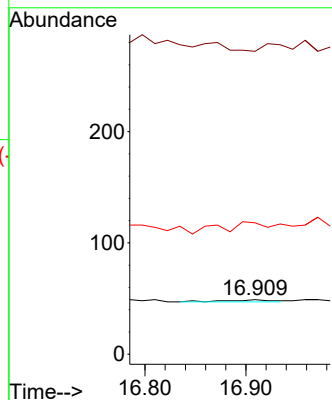
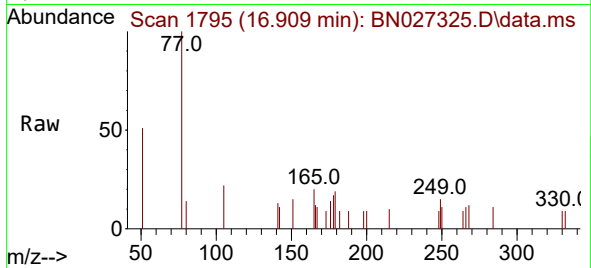




#20
4,6-Dinitro-2-methylphenol
Concen: 0.027 ng
RT: 16.909 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58

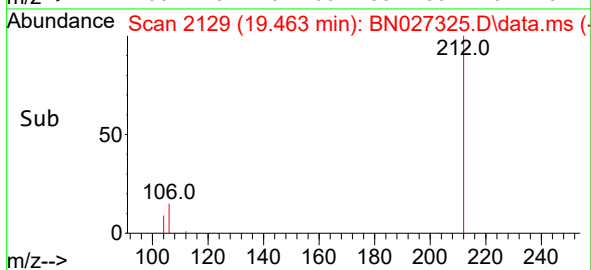
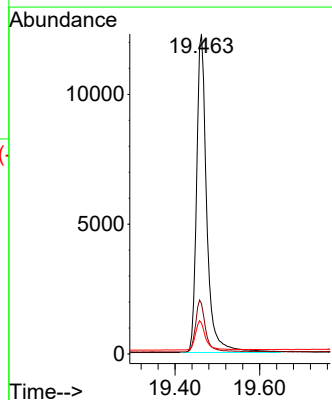
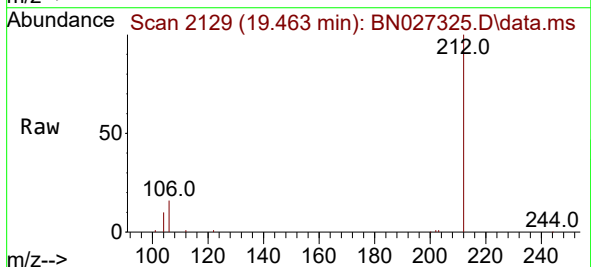
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BNA_N
ClientSampleId :
EB02-20230822

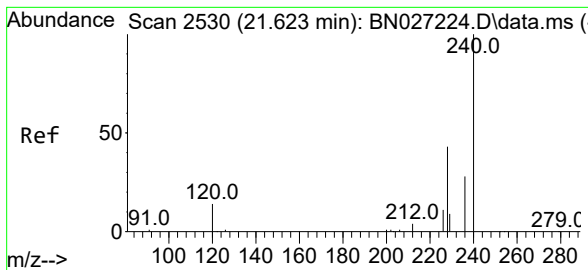
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 555.1 282.2 423.2#
105 240.8 168.7 253.1



#27
Fluoranthene-d10
Concen: 0.520 ng
RT: 19.463 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58

Tgt Ion:212 Resp: 20502
Ion Ratio Lower Upper
212 100
106 15.9 12.1 18.1
104 8.9 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: BN027325.D

Acq: 01 Sep 2023 00:58

Instrument :

BNA_N

ClientSampleId :

EB02-20230822

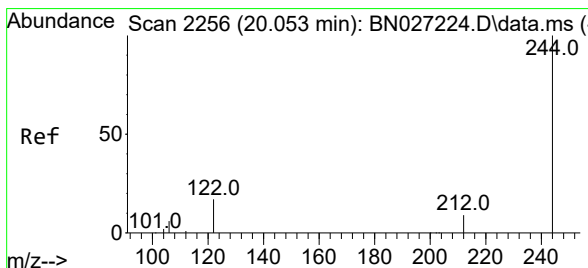
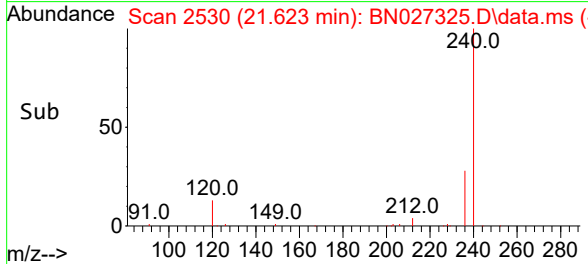
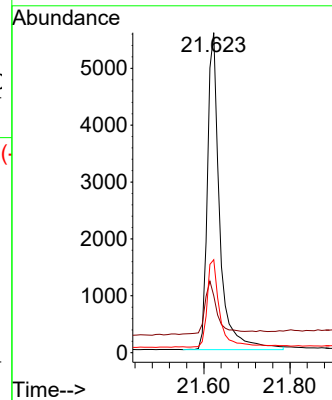
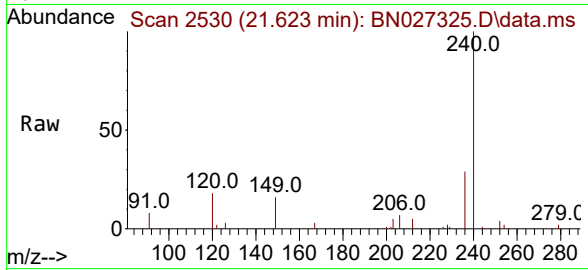
Tgt Ion:240 Resp: 11024

Ion Ratio Lower Upper

240 100

120 17.8 14.2 21.4

236 29.0 22.9 34.3



#31

Terphenyl-d14

Concen: 0.660 ng

RT: 20.043 min Scan# 2254

Delta R.T. -0.009 min

Lab File: BN027325.D

Acq: 01 Sep 2023 00:58

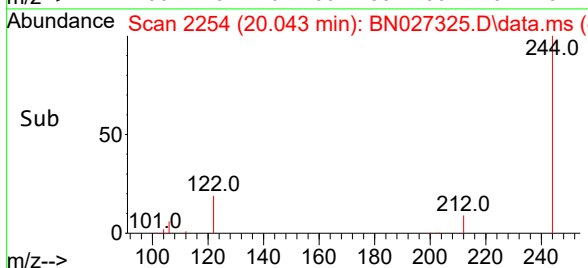
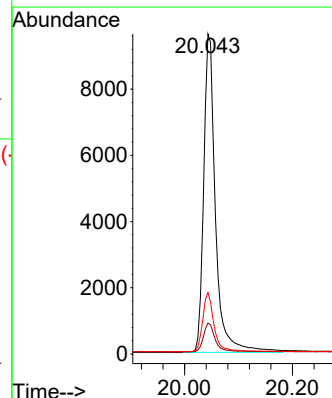
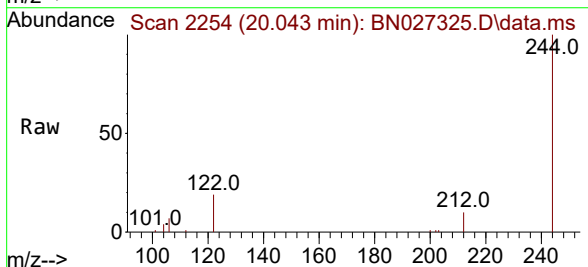
Tgt Ion:244 Resp: 14626

Ion Ratio Lower Upper

244 100

212 9.7 7.5 11.3

122 19.2 14.0 21.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.054 ng

RT: 21.471 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027325.D

Acq: 01 Sep 2023 00:58

Instrument :

BNA_N

ClientSampleId :

EB02-20230822

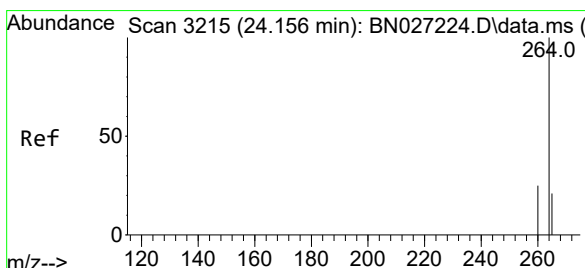
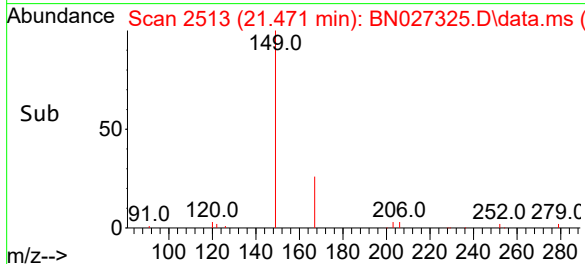
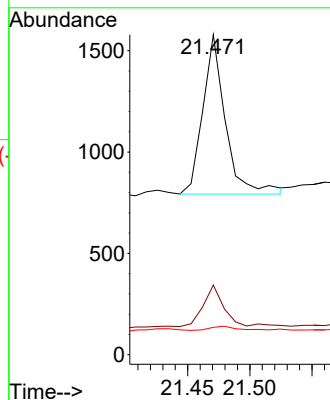
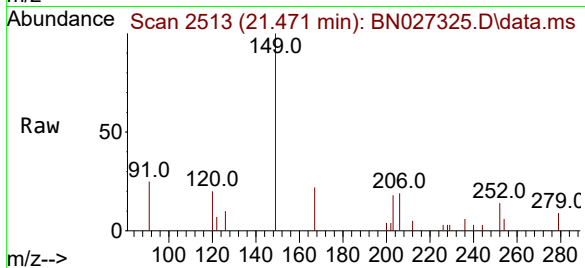
Tgt Ion:149 Resp: 991

Ion Ratio Lower Upper

149 100

167 28.6 22.1 33.1

279 3.4 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: BN027325.D

Acq: 01 Sep 2023 00:58

Tgt Ion:264 Resp: 8795

Ion Ratio Lower Upper

264 100

260 27.1 20.7 31.1

265 102.2 53.3 79.9#

