

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)

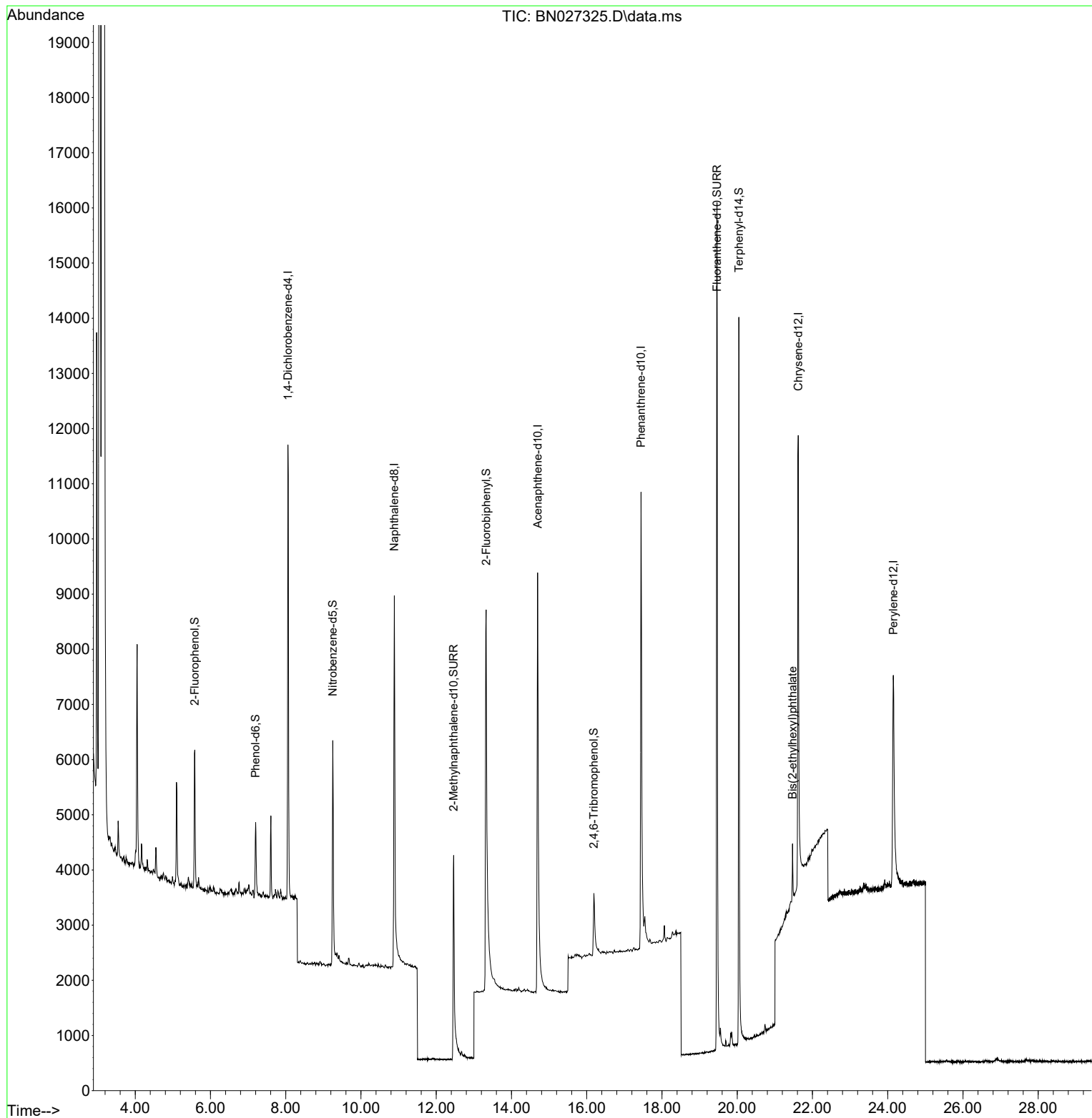
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4237	0.400	ng	-0.01
7) Naphthalene-d8	10.885	136	11193	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	6724	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	15855	0.400	ng	0.00
29) Chrysene-d12	21.623	240	11024	0.400	ng	0.00
35) Perylene-d12	24.151	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						
34) Bis(2-ethylhexyl)phtha...	21.471	149	991	0.054	ng	Qvalue 98

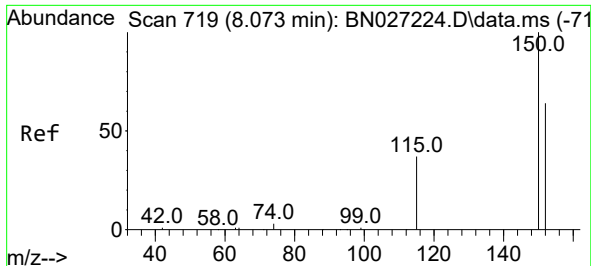
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

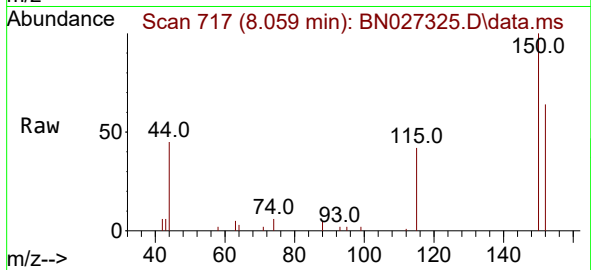
Quant Time: Sep 01 04:04:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



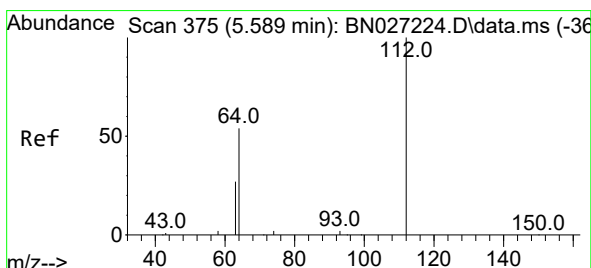
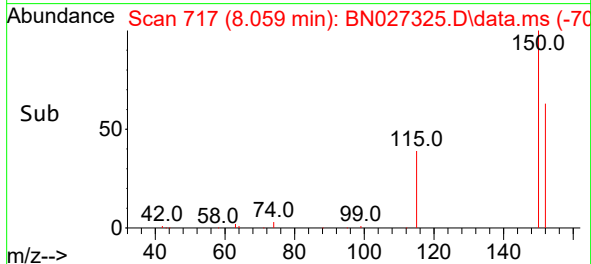
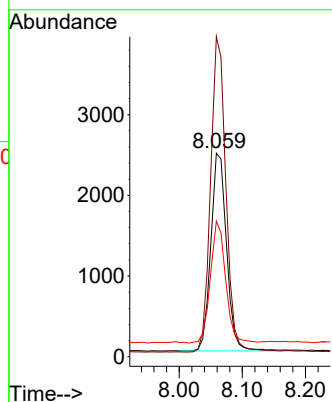


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.059 min Scan# 719
Delta R.T. -0.014 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58

Instrument :
BNA_N
ClientSampleId :
EB02-20230822

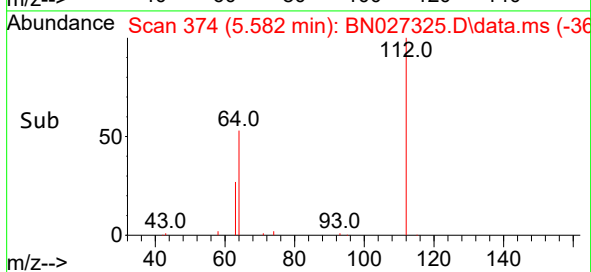
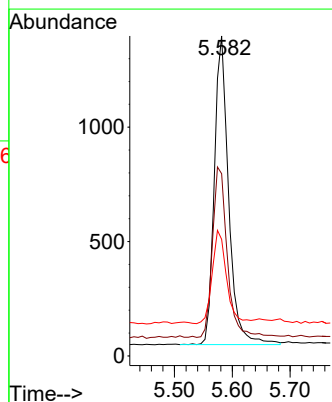
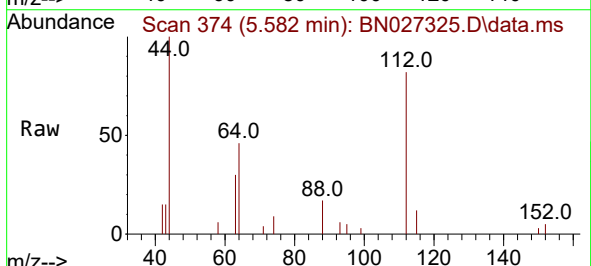


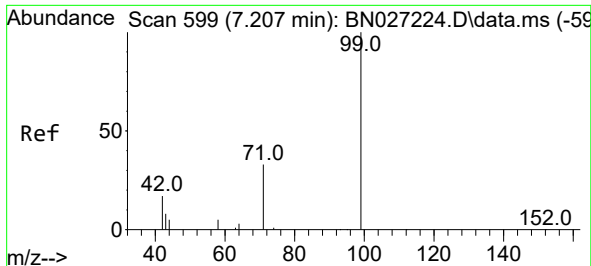
Tgt Ion:152 Resp: 4237
Ion Ratio Lower Upper
152 100
150 157.2 122.7 184.1
115 66.6 48.6 73.0



#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

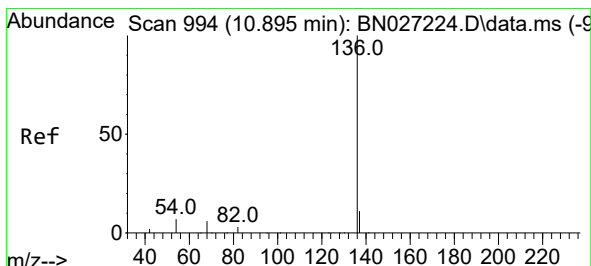
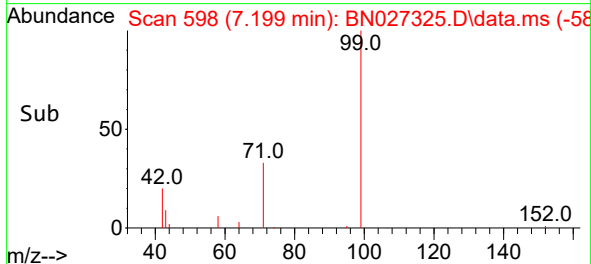
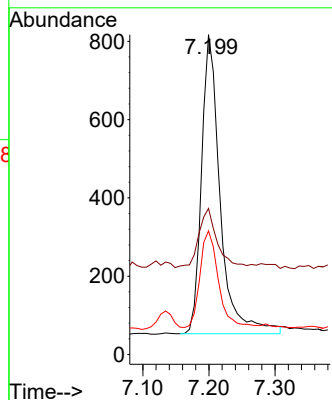
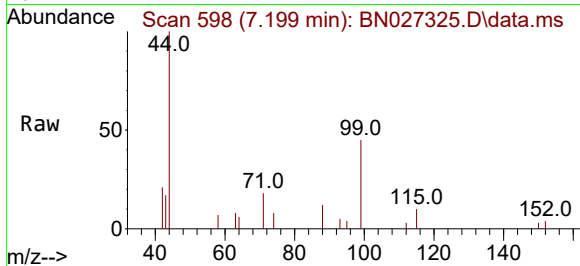




#5
Phenol-d6
Concen: 0.112 ng
RT: 7.199 min Scan# 598
Delta R.T. -0.007 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58

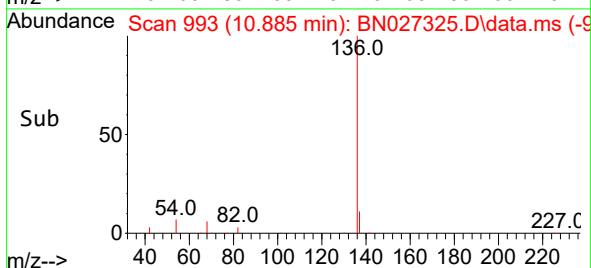
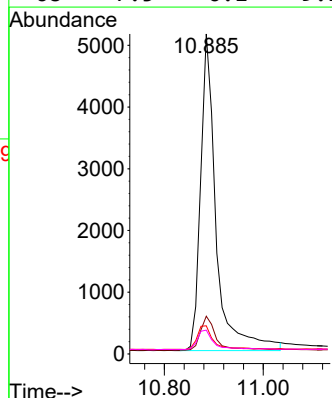
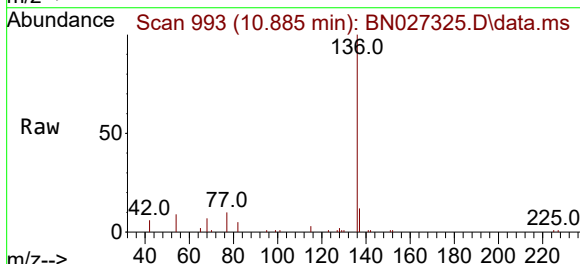
Instrument :
BNA_N
ClientSampleId :
EB02-20230822

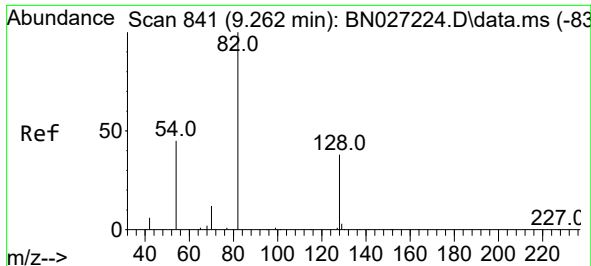
Tgt Ion: 99 Resp: 1502
Ion Ratio Lower Upper
99 100
42 17.9 14.5 21.7
71 31.6 25.8 38.6



#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

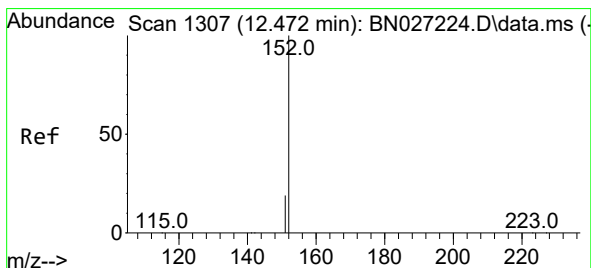
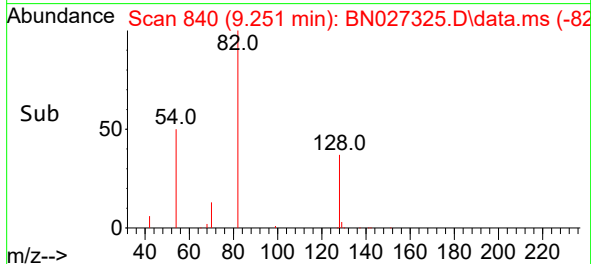
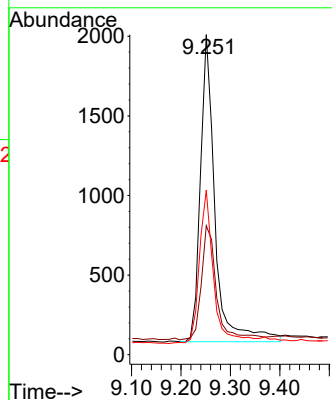
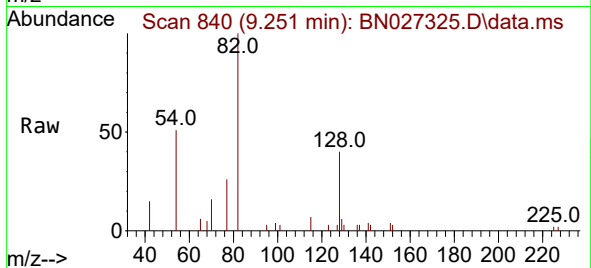




#8
Nitrobenzene-d5
Concen: 0.484 ng
RT: 9.251 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58

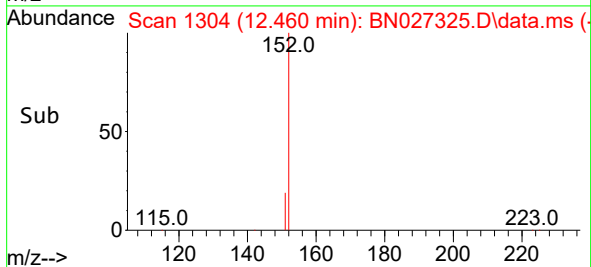
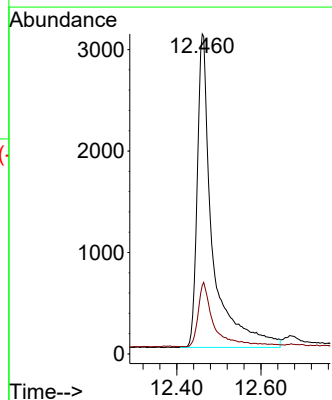
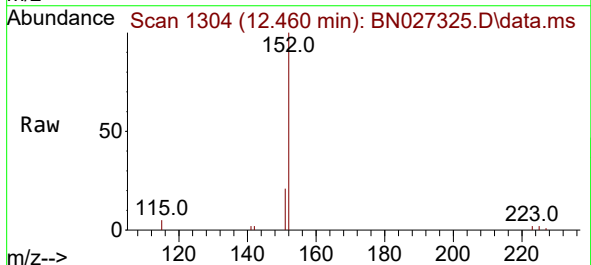
Instrument :
BNA_N
ClientSampleId :
EB02-20230822

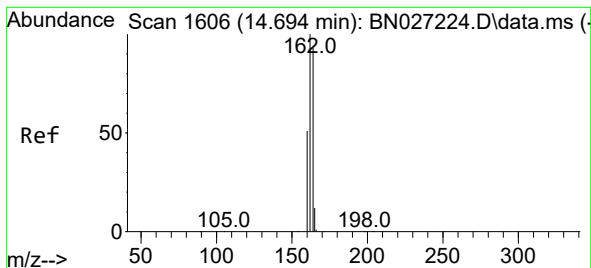
Tgt Ion: 82 Resp: 3947
Ion Ratio Lower Upper
82 100
128 40.3 33.4 50.0
54 51.4 37.7 56.5



#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

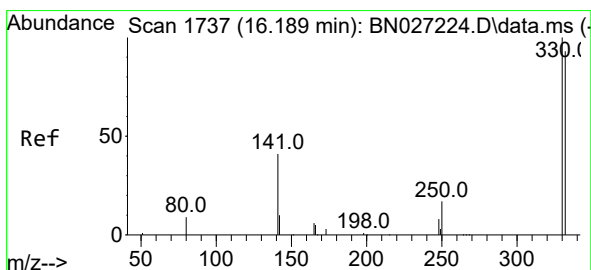
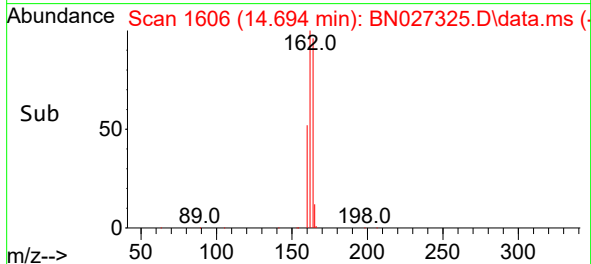
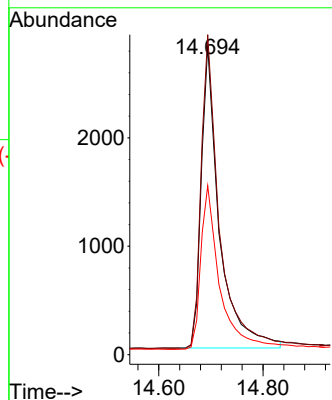
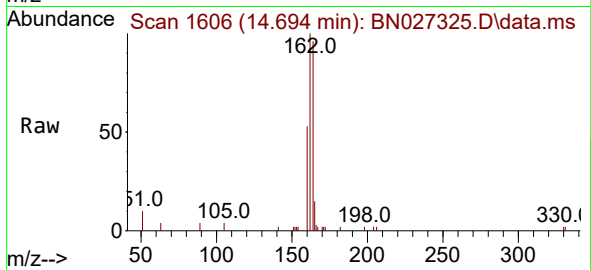
Tgt Ion:164 Resp: 6724

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

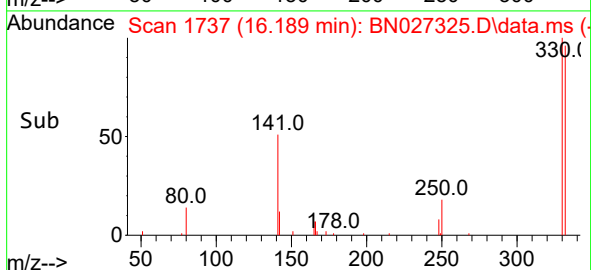
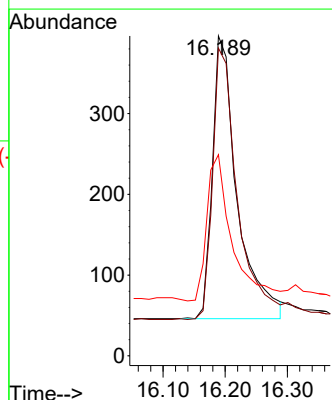
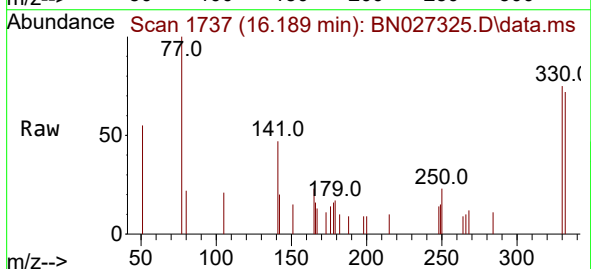
Tgt Ion:330 Resp: 971

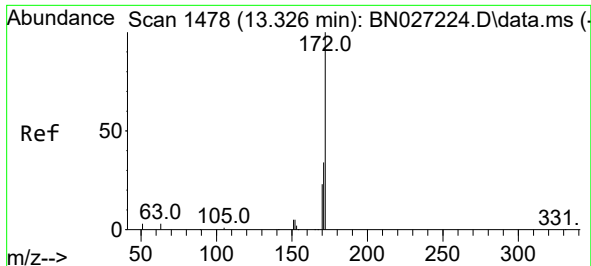
Ion Ratio Lower Upper

330 100

332 97.1 75.2 112.8

141 52.7 36.2 54.4

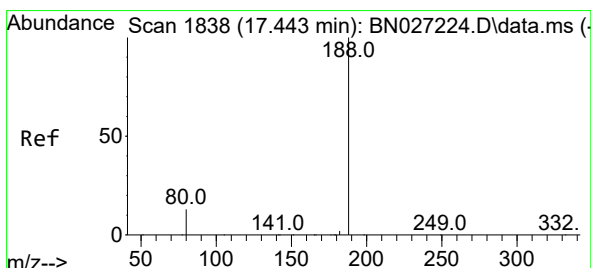
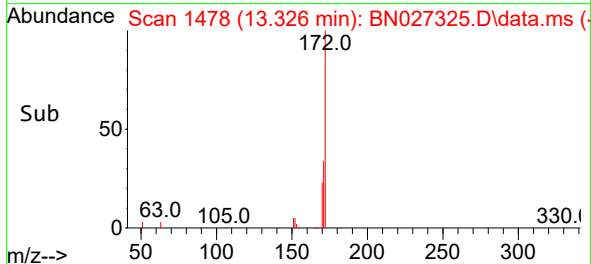
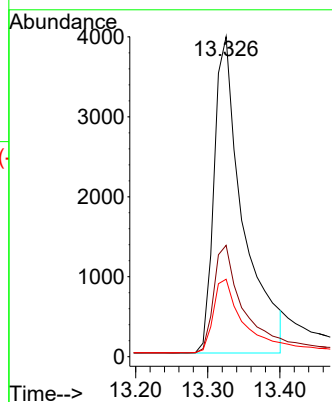
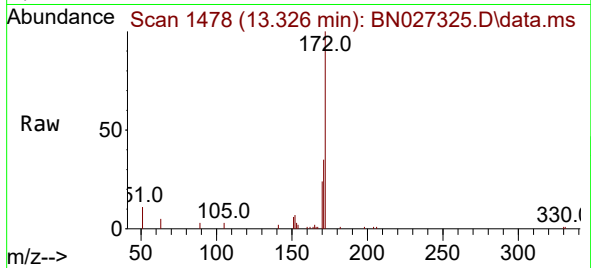




#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58

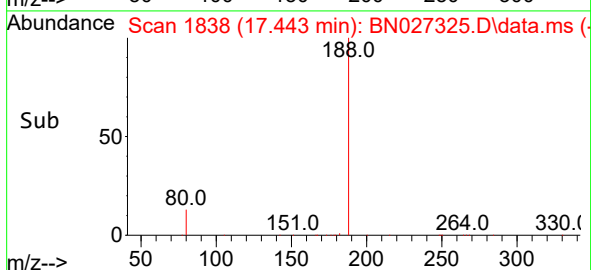
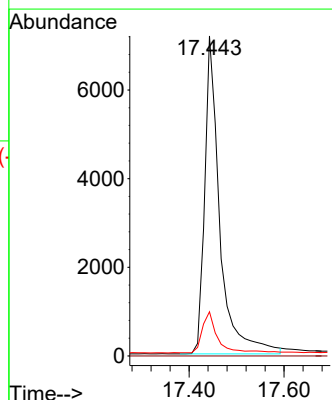
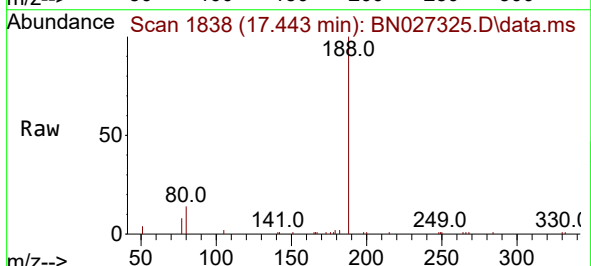
Instrument :
BNA_N
ClientSampleId :
EB02-20230822

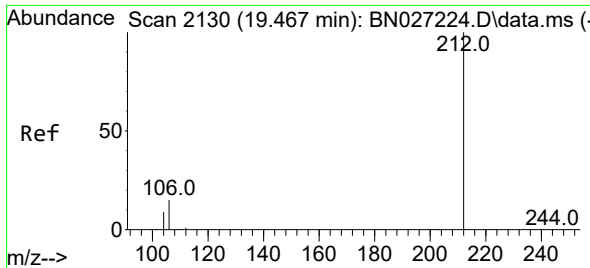
Tgt Ion:172 Resp: 10986
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 24.2 19.3 28.9



#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

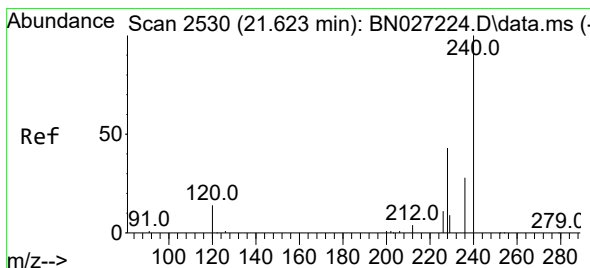
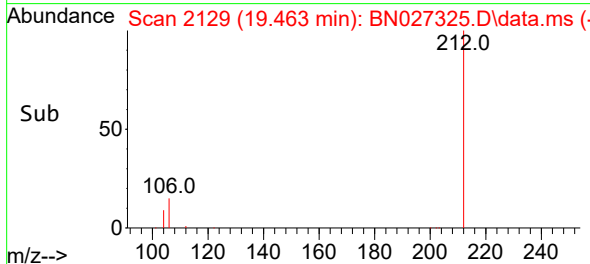
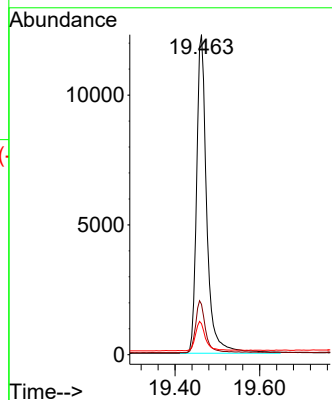
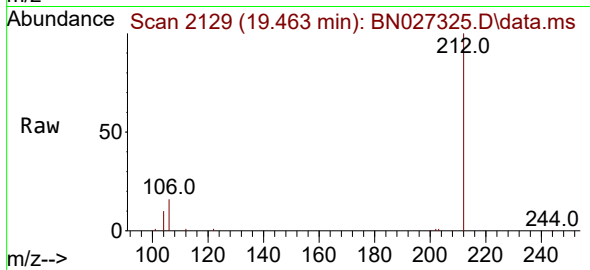




#27
Fluoranthene-d10
Concen: 0.520 ng
RT: 19.463 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58

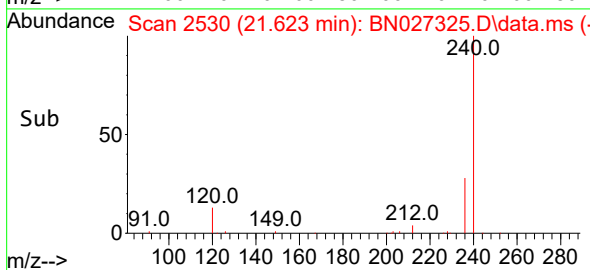
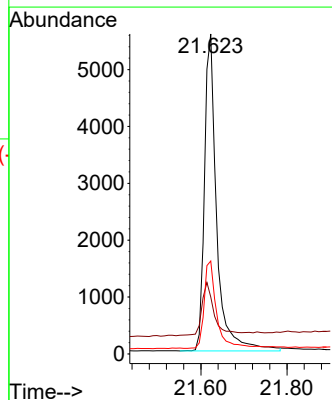
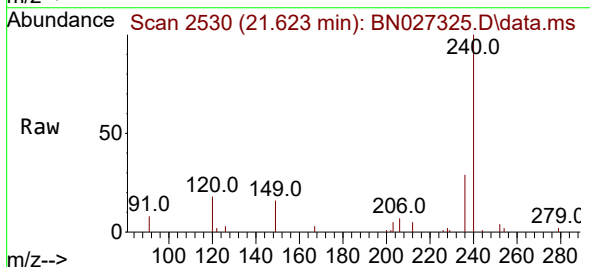
Instrument :
BNA_N
ClientSampleId :
EB02-20230822

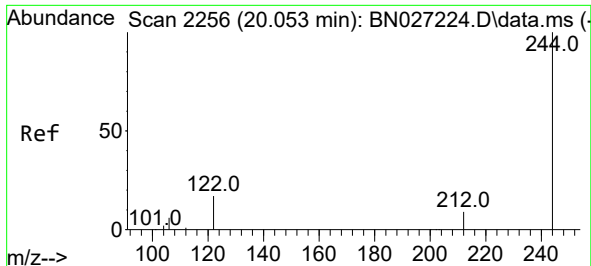
Tgt Ion:212 Resp: 20502
Ion Ratio Lower Upper
212 100
106 15.9 12.1 18.1
104 8.9 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BN027325.D
Acq: 01 Sep 2023 00:58

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

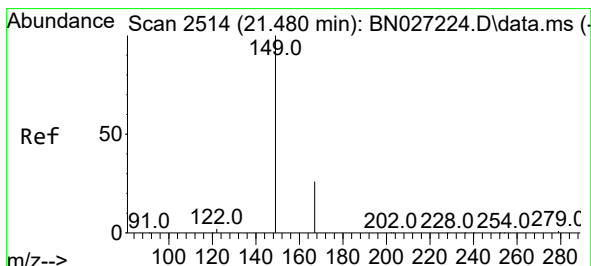
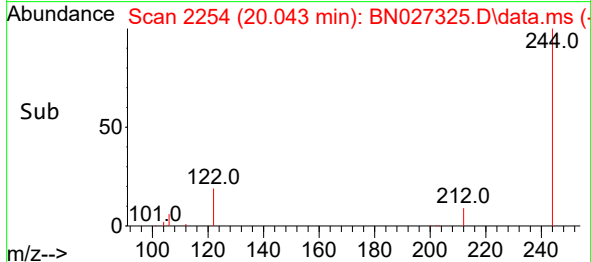
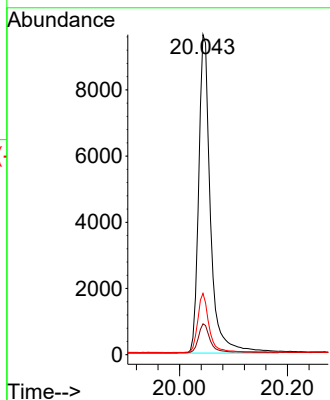
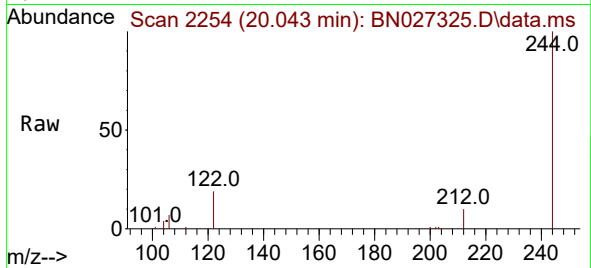




#31
 Terphenyl-d14
 Concen: 0.660 ng
 RT: 20.043 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN027325.D
 Acq: 01 Sep 2023 00:58

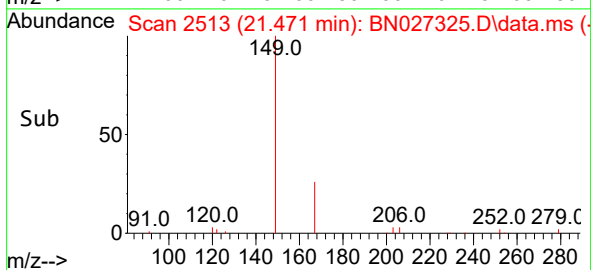
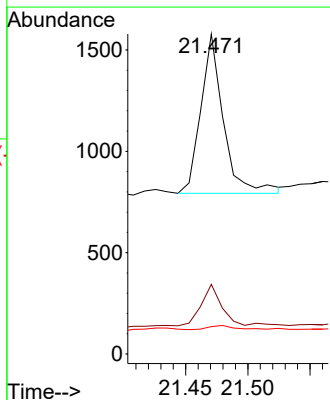
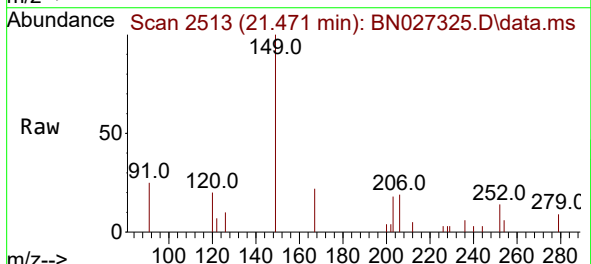
Instrument :
 BNA_N
 ClientSampleId :
 EB02-20230822

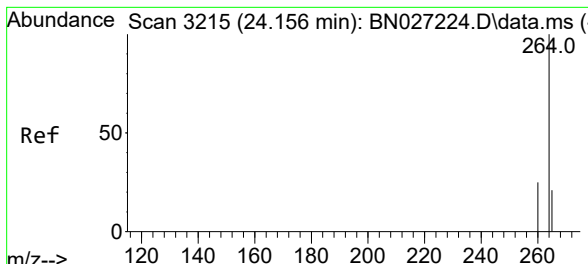
Tgt Ion:244 Resp: 14626
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.5 11.3
 122 19.2 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.054 ng
 RT: 21.471 min Scan# 2513
 Delta R.T. -0.009 min
 Lab File: BN027325.D
 Acq: 01 Sep 2023 00:58

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# 31

Delta R.T. -0.006 min

Lab File: BN027325.D

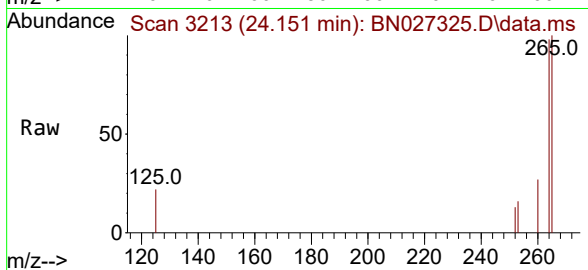
Acq: 01 Sep 2023 00:58

Instrument :

BNA_N

ClientSampleId :

EB02-20230822



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#

