

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027294.D
 Acq On : 31 Aug 2023 03:55
 Operator : MA/JU
 Sample : 04150-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20230822

Quant Time: Aug 31 04:31:57 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)

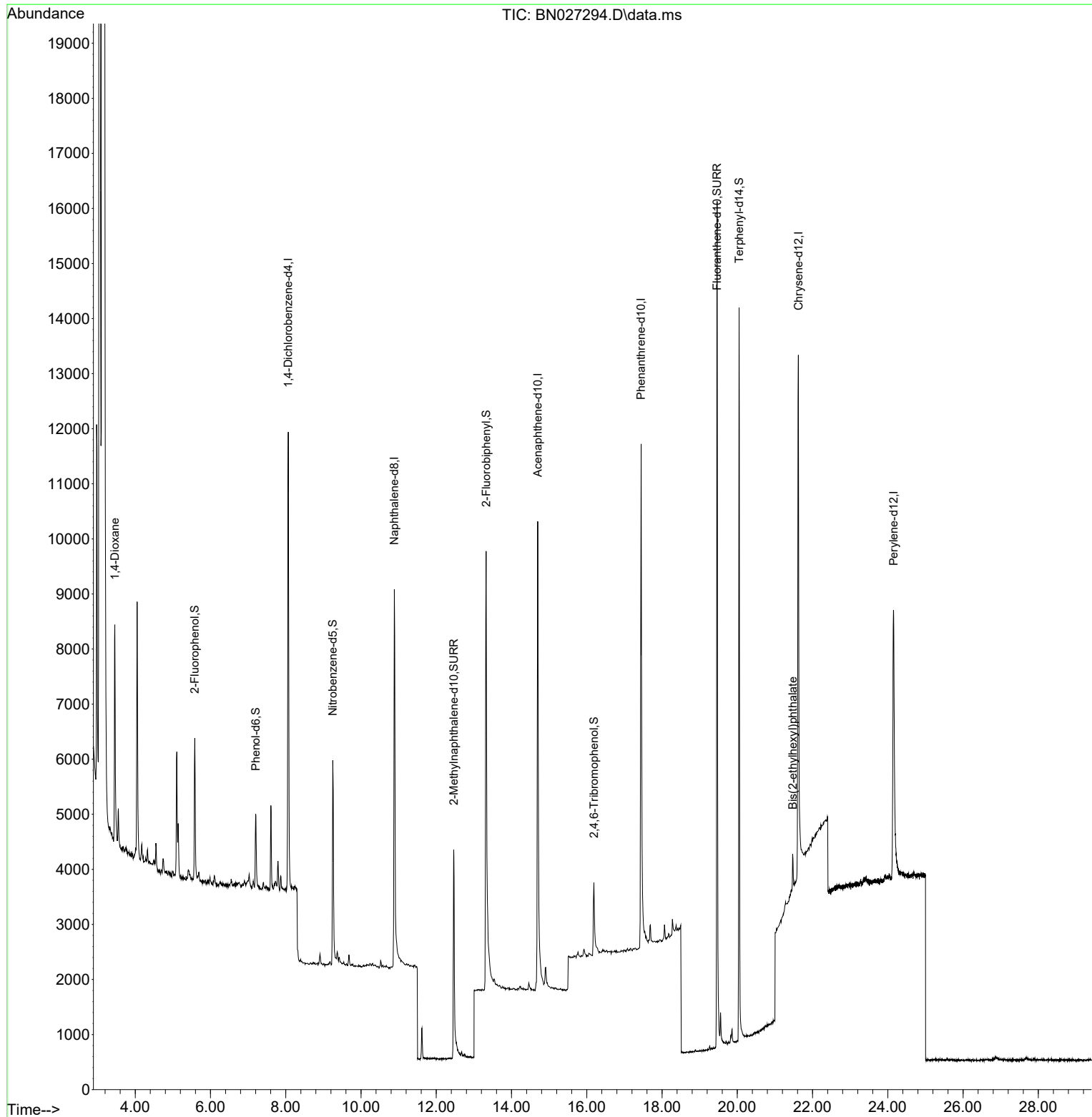
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4230	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	11349	0.400	ng	#-0.01
13) Acenaphthene-d10	14.694	164	6658	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	15709	0.400	ng	0.00
29) Chrysene-d12	21.623	240	11933	0.400	ng	0.00
35) Perylene-d12	24.153	264	10219	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	2297	0.208	ng	0.00
5) Phenol-d6	7.207	99	1586	0.118	ng	0.00
8) Nitrobenzene-d5	9.251	82	3528	0.427	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	7142	0.429	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1027	0.417	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	10337	0.408	ng	0.00
27) Fluoranthene-d10	19.463	212	19052	0.488	ng	0.00
31) Terphenyl-d14	20.048	244	13715	0.572	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	2938	0.569	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.471	149	851	0.043	ng	98

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

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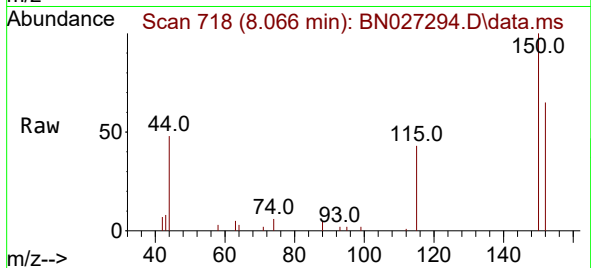
Quant Time: Aug 31 04:31:57 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



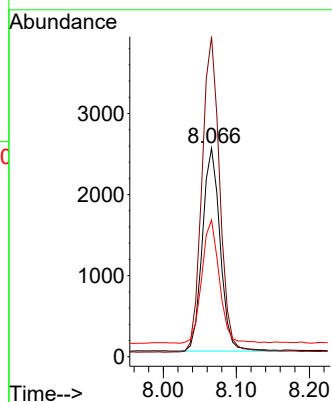
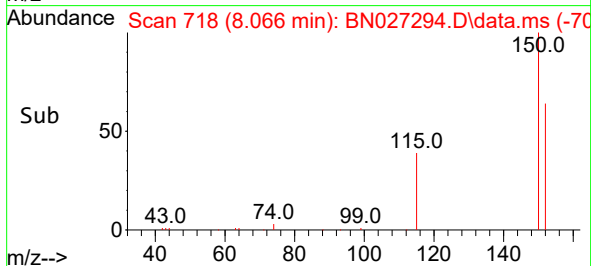


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027294.D
Acq: 31 Aug 2023 03:55

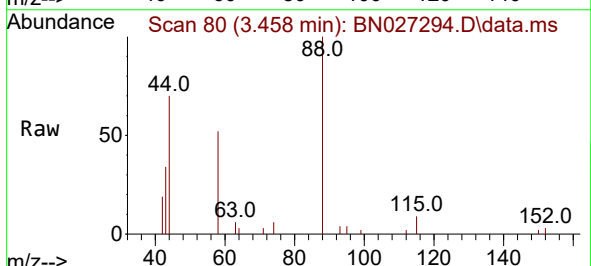
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20230822



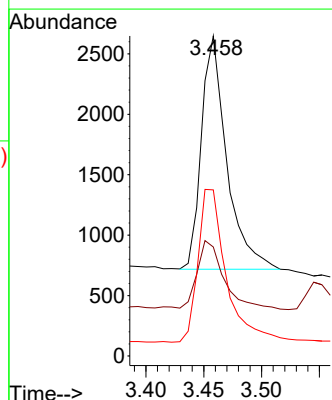
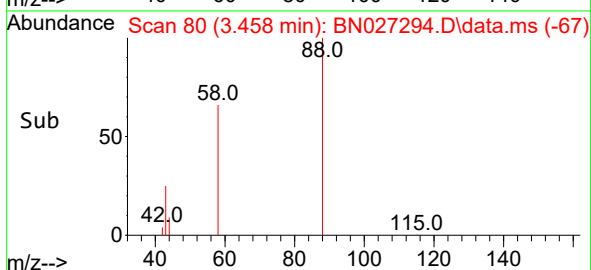
Tgt Ion:152 Resp: 4230
Ion Ratio Lower Upper
152 100
150 153.5 122.7 184.1
115 65.6 48.6 73.0

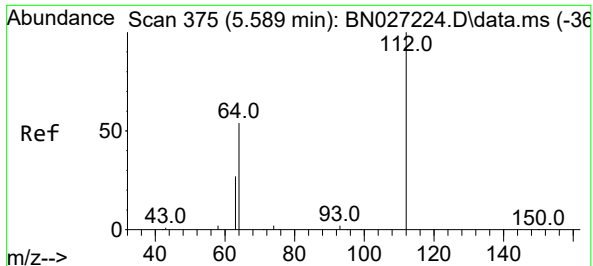


#2
1,4-Dioxane
Concen: 0.569 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027294.D
Acq: 31 Aug 2023 03:55



Tgt Ion: 88 Resp: 2938
Ion Ratio Lower Upper
88 100
43 31.4 19.1 28.7#
58 72.9 52.2 78.2

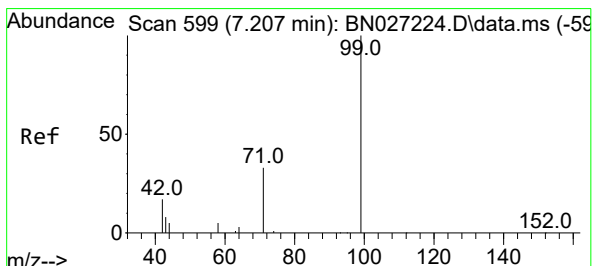
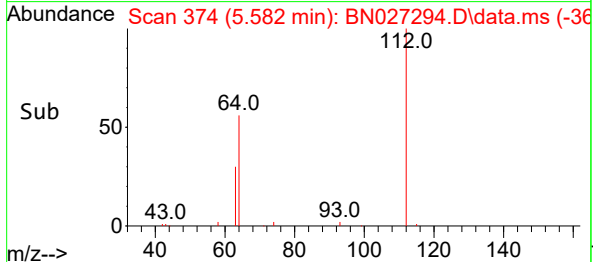
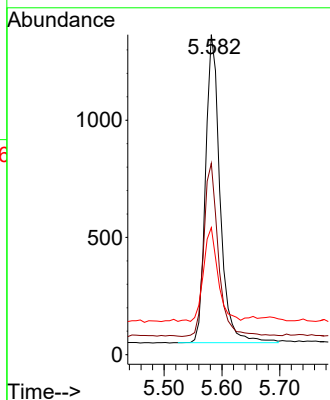
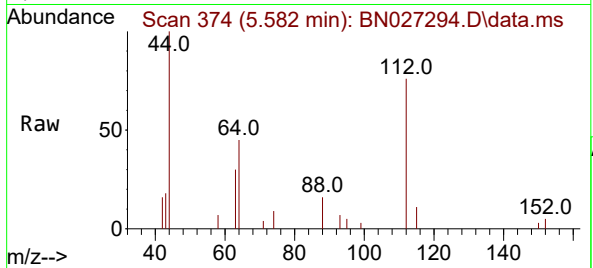




#4
2-Fluorophenol
Concen: 0.208 ng
RT: 5.582 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027294.D
Acq: 31 Aug 2023 03:55

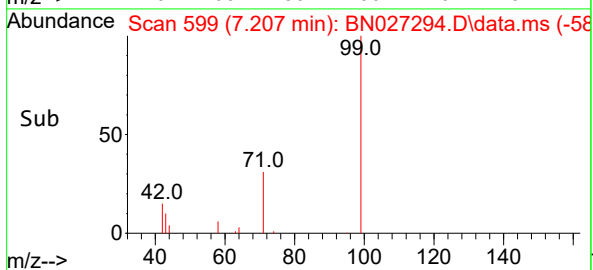
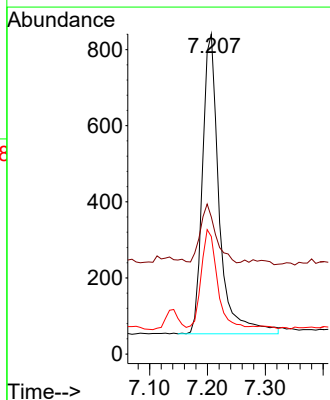
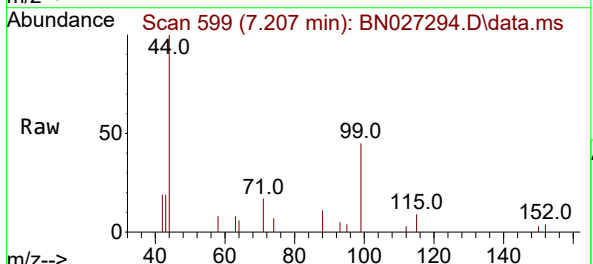
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20230822

Tgt Ion:112 Resp: 2297
Ion Ratio Lower Upper
112 100
64 56.7 44.4 66.6
63 28.9 23.1 34.7



#5
Phenol-d6
Concen: 0.118 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027294.D
Acq: 31 Aug 2023 03:55

Tgt Ion: 99 Resp: 1586
Ion Ratio Lower Upper
99 100
42 18.0 14.5 21.7
71 30.5 25.8 38.6

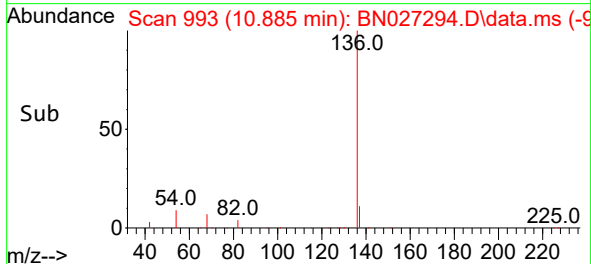
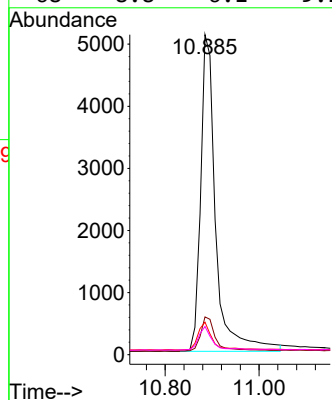
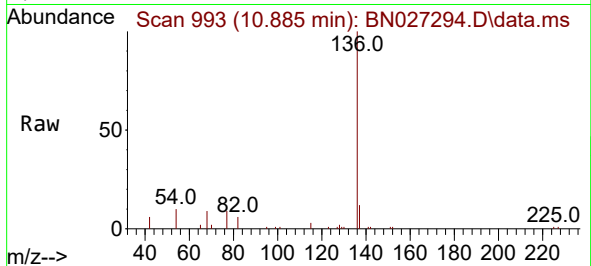




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027294.D
Acq: 31 Aug 2023 03:55

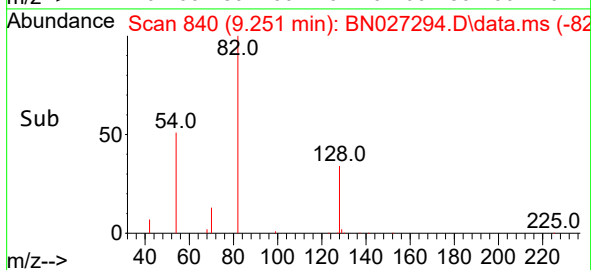
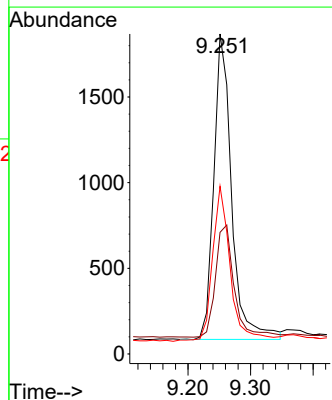
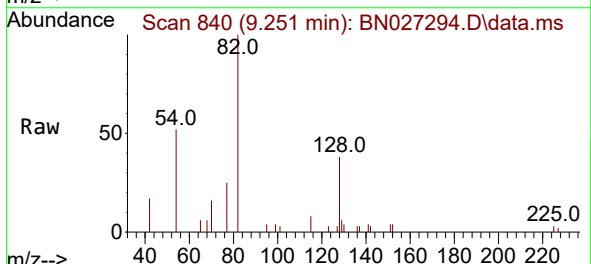
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20230822

Tgt Ion:	136	Resp:	11349
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.3	13.9
54	10.1	6.7	10.1
68	8.8	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.427 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027294.D
Acq: 31 Aug 2023 03:55

Tgt Ion:	82	Resp:	3528
Ion Ratio	Lower	Upper	
82	100		
128	38.0	33.4	50.0
54	52.4	37.7	56.5

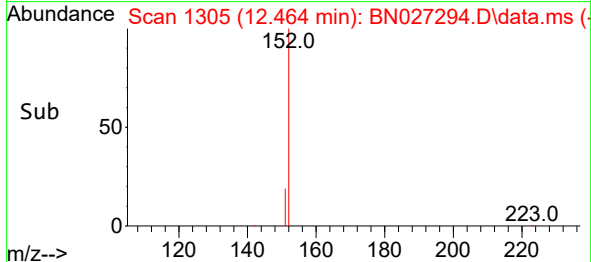
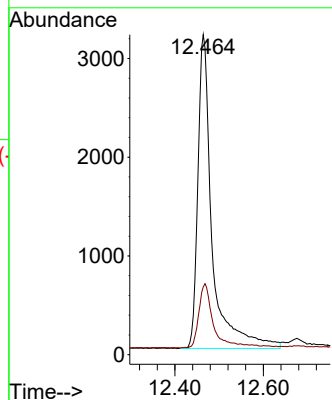
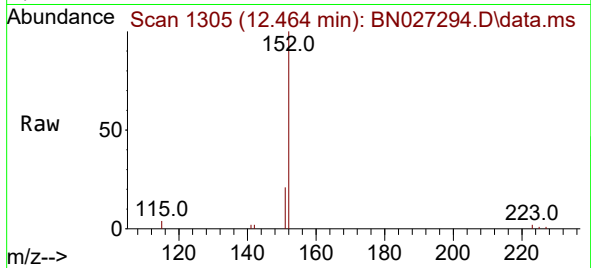




#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 12.464 min Scan# 1305
Delta R.T. -0.008 min
Lab File: BN027294.D
Acq: 31 Aug 2023 03:55

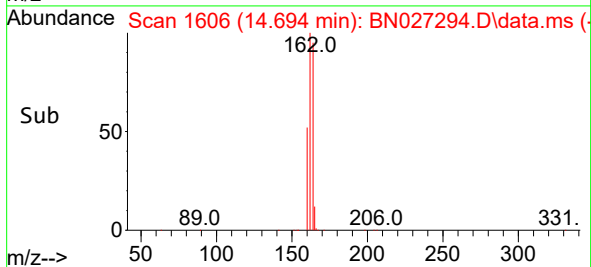
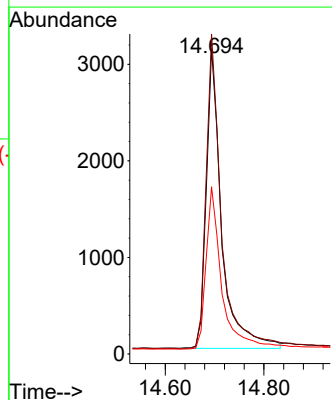
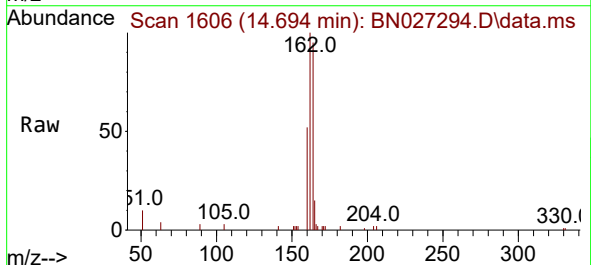
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20230822

Tgt Ion:152 Resp: 7142
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: BN027294.D
Acq: 31 Aug 2023 03:55

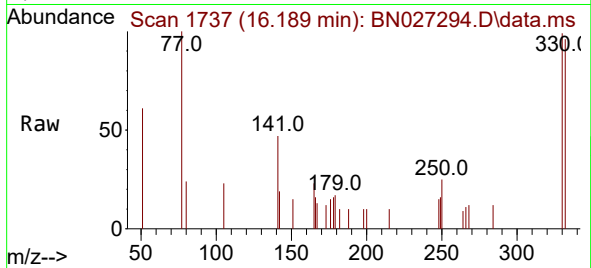
Tgt Ion:164 Resp: 6658
Ion Ratio Lower Upper
164 100
162 104.8 85.8 128.8
160 54.8 44.2 66.2



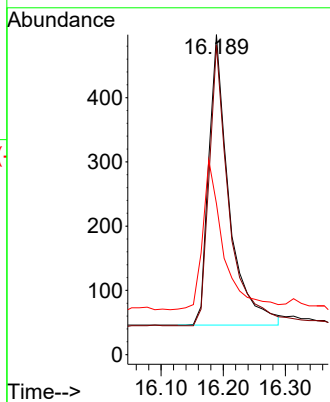
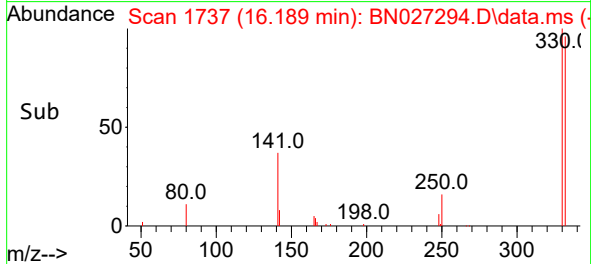


#14
2,4,6-Tribromophenol
Concen: 0.417 ng
RT: 16.189 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027294.D
Acq: 31 Aug 2023 03:55

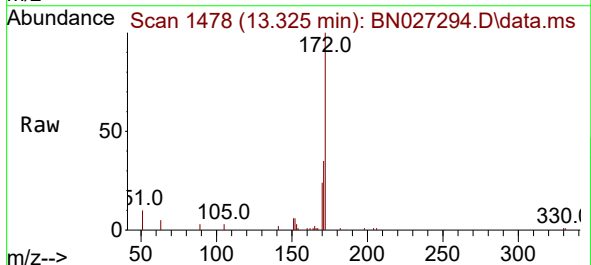
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20230822



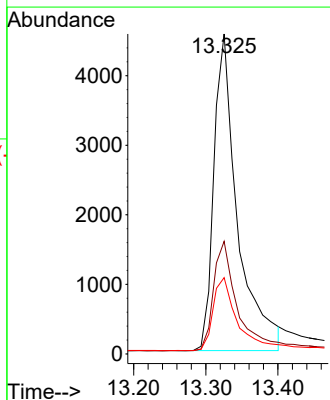
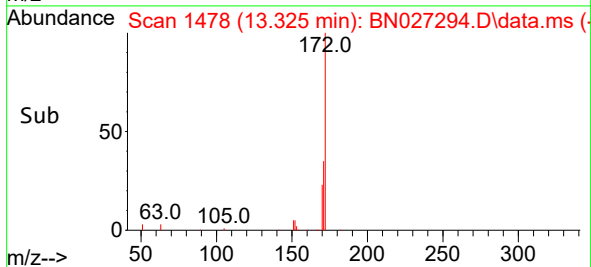
Tgt Ion: 330 Resp: 1027
Ion Ratio Lower Upper
330 100
332 95.2 75.2 112.8
141 52.5 36.2 54.4

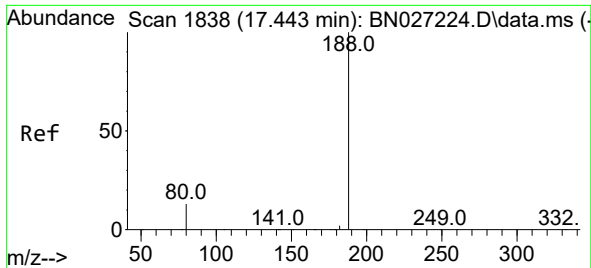


#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027294.D
Acq: 31 Aug 2023 03:55



Tgt Ion: 172 Resp: 10337
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.8 19.3 28.9

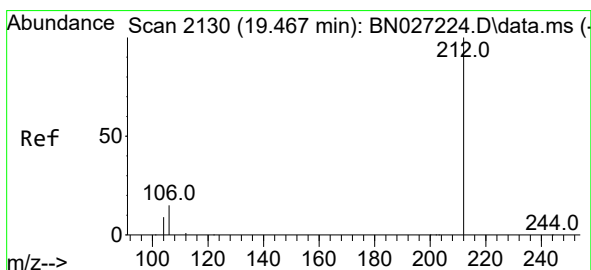
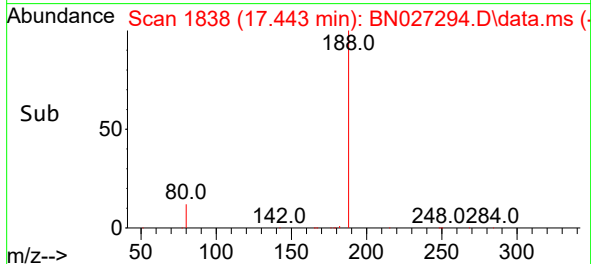
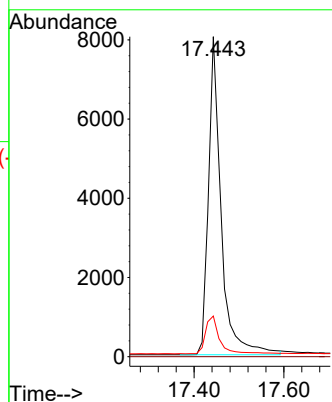
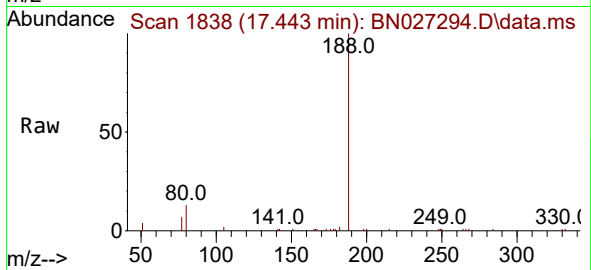




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027294.D
Acq: 31 Aug 2023 03:55

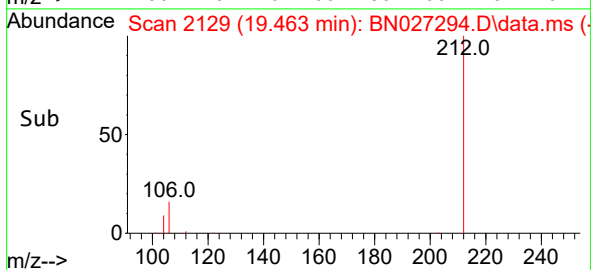
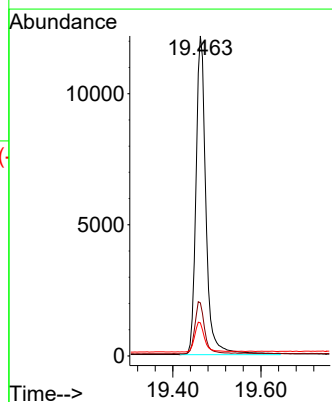
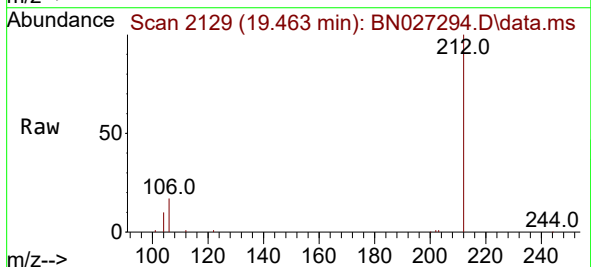
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20230822

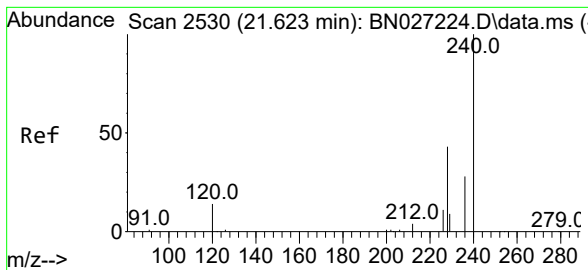
Tgt Ion:188 Resp: 15709
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 11.0 16.6



#27
Fluoranthene-d10
Concen: 0.488 ng
RT: 19.463 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027294.D
Acq: 31 Aug 2023 03:55

Tgt Ion:212 Resp: 19052
Ion Ratio Lower Upper
212 100
106 16.0 12.1 18.1
104 9.2 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: BN027294.D

Acq: 31 Aug 2023 03:55

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D1-20230822

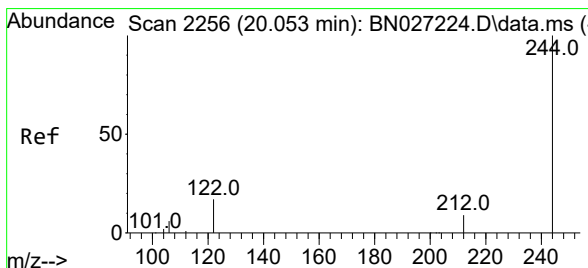
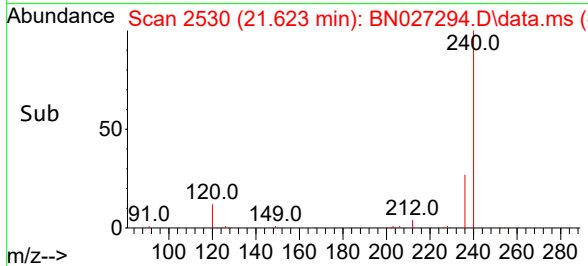
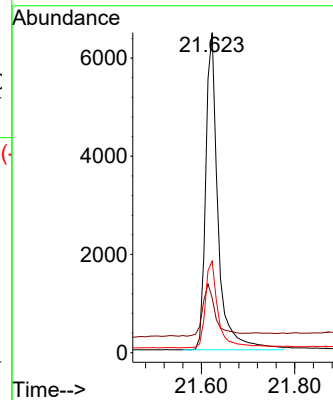
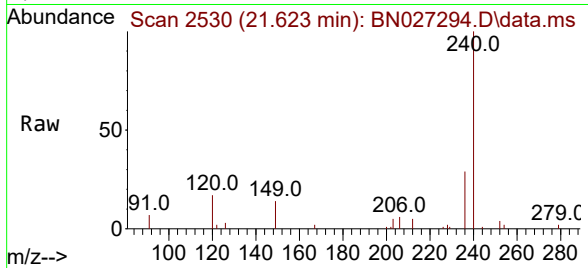
Tgt Ion:240 Resp: 11933

Ion Ratio Lower Upper

240 100

120 17.2 14.2 21.4

236 28.6 22.9 34.3



#31

Terphenyl-d14

Concen: 0.572 ng

RT: 20.048 min Scan# 2255

Delta R.T. -0.005 min

Lab File: BN027294.D

Acq: 31 Aug 2023 03:55

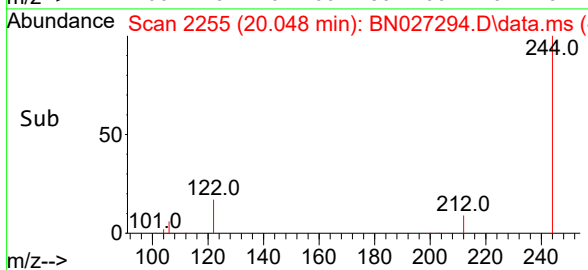
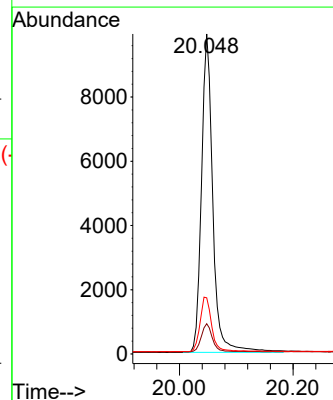
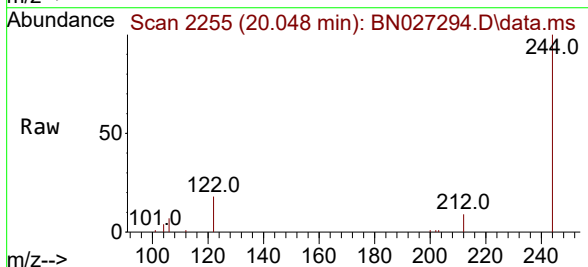
Tgt Ion:244 Resp: 13715

Ion Ratio Lower Upper

244 100

212 9.4 7.5 11.3

122 17.6 14.0 21.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.043 ng

RT: 21.471 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027294.D

Acq: 31 Aug 2023 03:55

Instrument :

BNA_N

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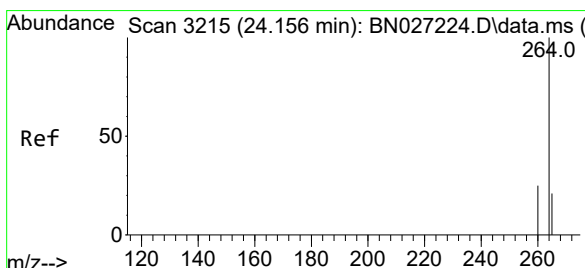
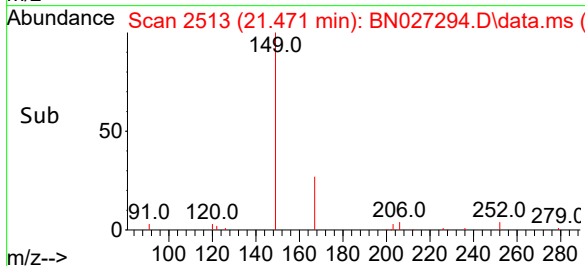
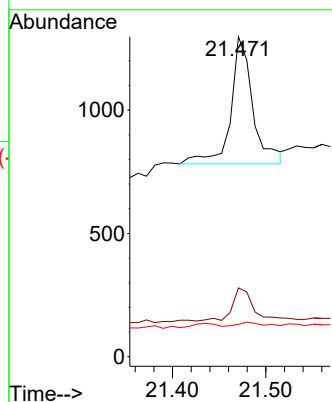
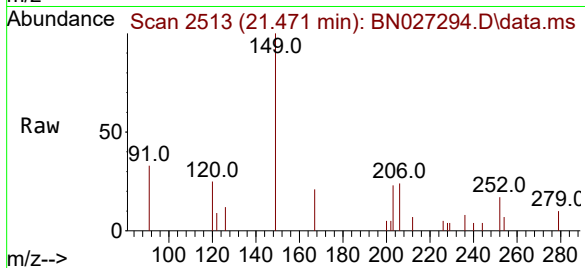
Tgt Ion:149 Resp: 851

Ion Ratio Lower Upper

149 100

167 28.4 22.1 33.1

279 3.9 2.7 4.1



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.153 min Scan# 3214

Delta R.T. -0.003 min

Lab File: BN027294.D

Acq: 31 Aug 2023 03:55

Tgt Ion:264 Resp: 10219

Ion Ratio Lower Upper

264 100

260 26.4 20.7 31.1

265 88.4 53.3 79.9#

