

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027291.D
 Acq On : 31 Aug 2023 02:05
 Operator : MA/JU
 Sample : 04051-08DL 5X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20230816DL

Quant Time: Aug 31 04:31:26 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)

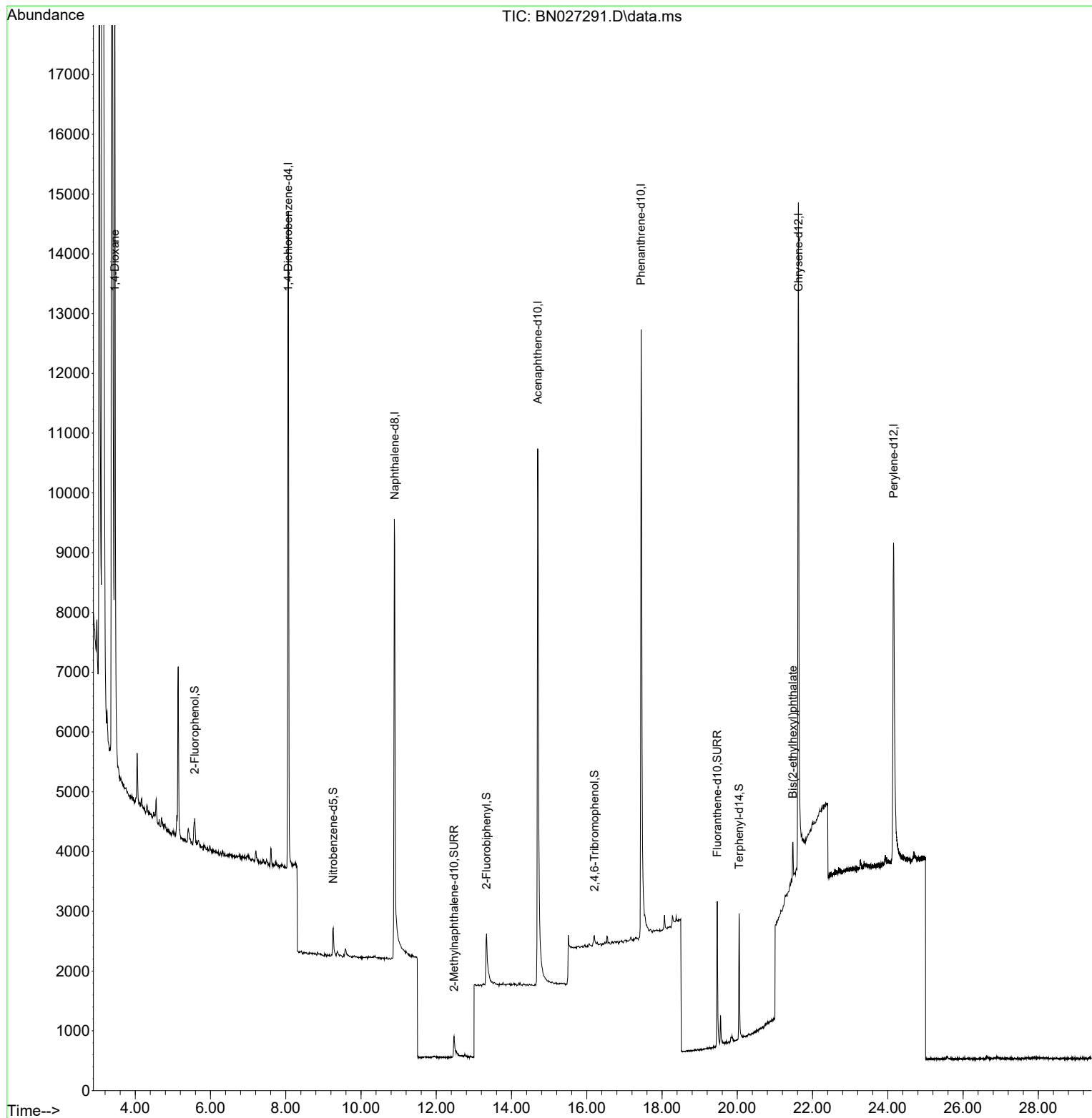
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	5481	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	13126	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	8258	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	19628	0.400	ng	0.00
29) Chrysene-d12	21.623	240	13877	0.400	ng	0.00
35) Perylene-d12	24.154	264	11643	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	335	0.023	ng	0.00
5) Phenol-d6	7.207	99	209	0.012	ng	0.00
8) Nitrobenzene-d5	9.262	82	541	0.057	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	900	0.047	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	142	0.046	ng	0.01
15) 2-Fluorobiphenyl	13.336	172	1450	0.046	ng	0.01
27) Fluoranthene-d10	19.467	212	3074	0.063	ng	0.00
31) Terphenyl-d14	20.048	244	2381	0.085	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	10457	1.563	ng	93
34) Bis(2-ethylhexyl)phtha...	21.471	149	974	0.042	ng	# 89

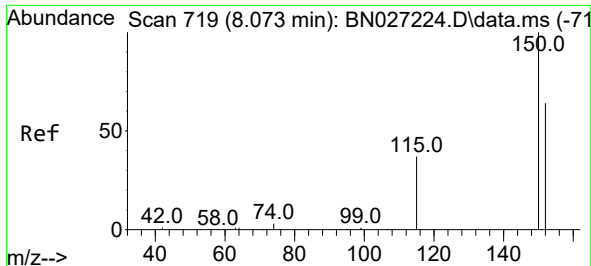
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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Instrument :
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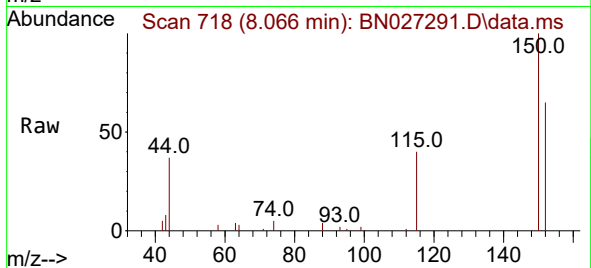
Quant Time: Aug 31 04:31:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



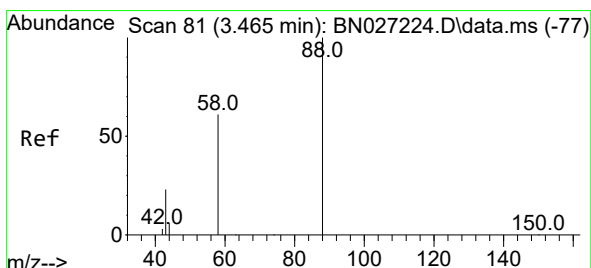
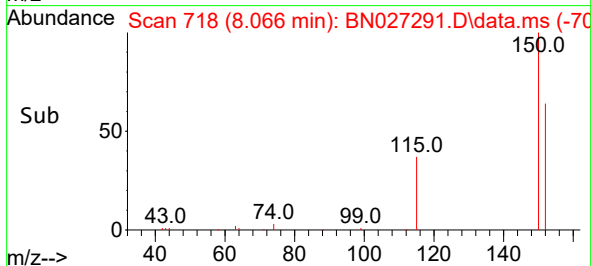
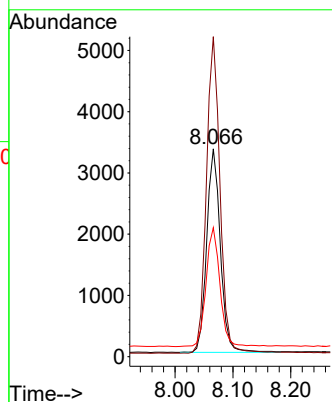


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027291.D
Acq: 31 Aug 2023 02:05

Instrument :
BNA_N
ClientSampleId :
RE125D2-20230816DL

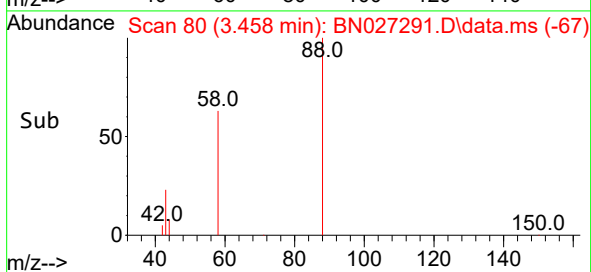
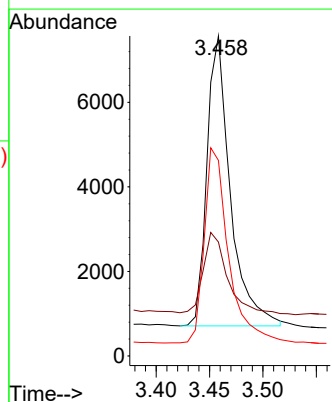
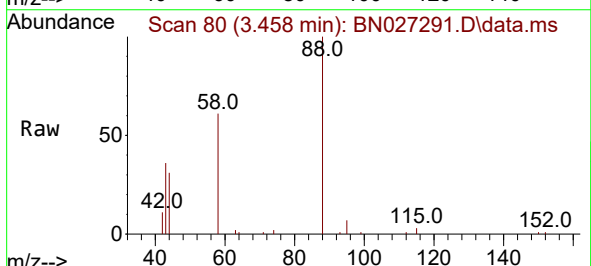


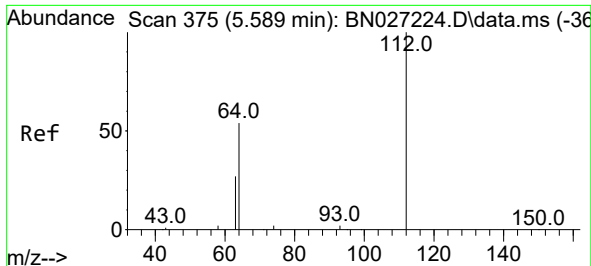
Tgt Ion:152 Resp: 5481
Ion Ratio Lower Upper
152 100
150 153.9 122.7 184.1
115 62.1 48.6 73.0



#2
1,4-Dioxane
Concen: 1.563 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027291.D
Acq: 31 Aug 2023 02:05

Tgt Ion: 88 Resp: 10457
Ion Ratio Lower Upper
88 100
43 28.4 19.1 28.7
58 69.9 52.2 78.2





#4

2-Fluorophenol

Concen: 0.023 ng

RT: 5.582 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN027291.D

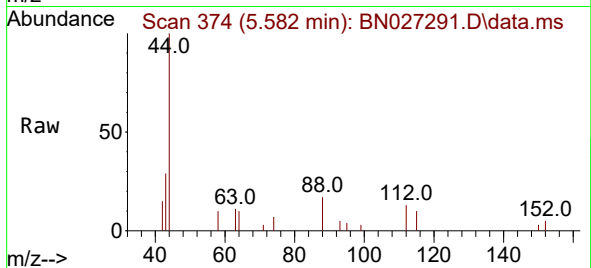
Acq: 31 Aug 2023 02:05

Instrument :

BNA_N

ClientSampleId :

RE125D2-20230816DL



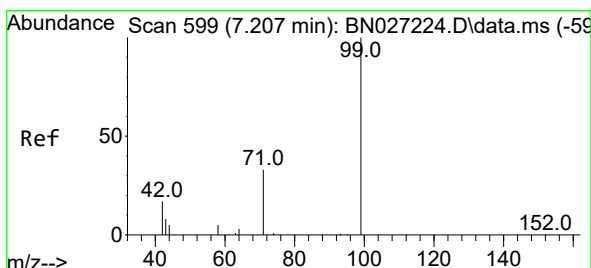
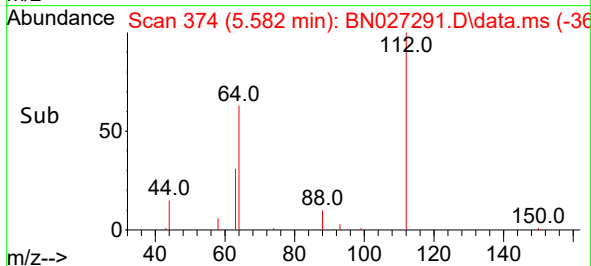
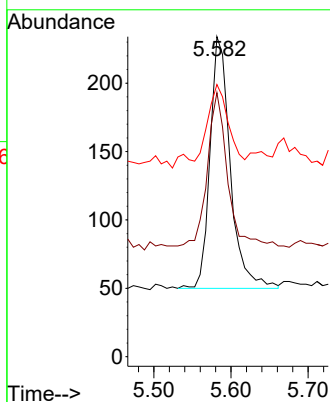
Tgt Ion:112 Resp: 335

Ion Ratio Lower Upper

112 100

64 61.8 44.4 66.6

63 32.8 23.1 34.7



#5

Phenol-d6

Concen: 0.012 ng

RT: 7.207 min Scan# 599

Delta R.T. 0.000 min

Lab File: BN027291.D

Acq: 31 Aug 2023 02:05

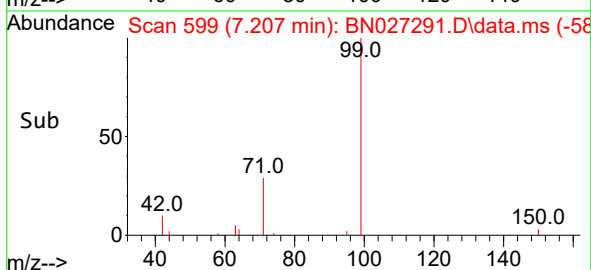
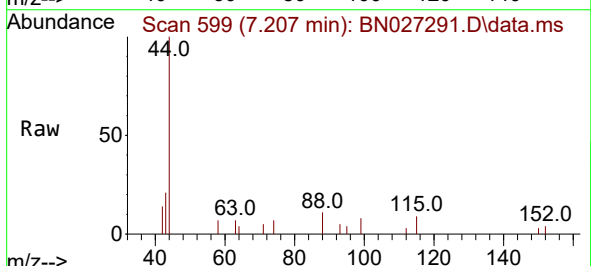
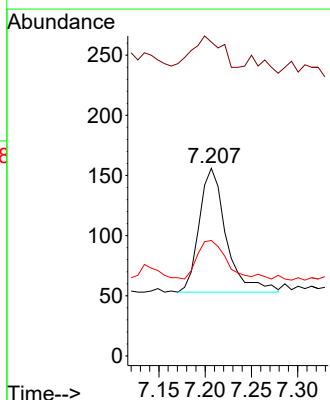
Tgt Ion: 99 Resp: 209

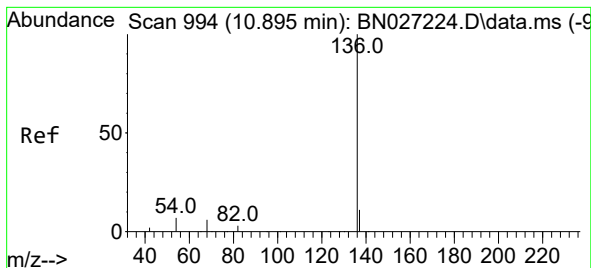
Ion Ratio Lower Upper

99 100

42 28.2 14.5 21.7#

71 33.5 25.8 38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.895 min Scan# 994

Delta R.T. 0.000 min

Lab File: BN027291.D

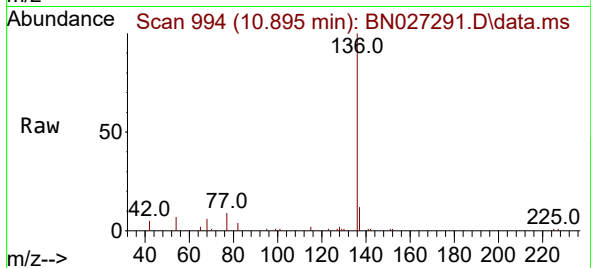
Acq: 31 Aug 2023 02:05

Instrument :

BNA_N

ClientSampleId :

RE125D2-20230816DL



Tgt Ion:136 Resp: 13126

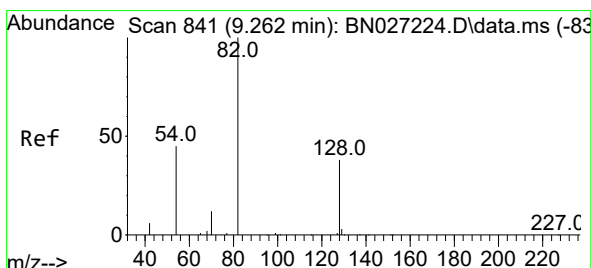
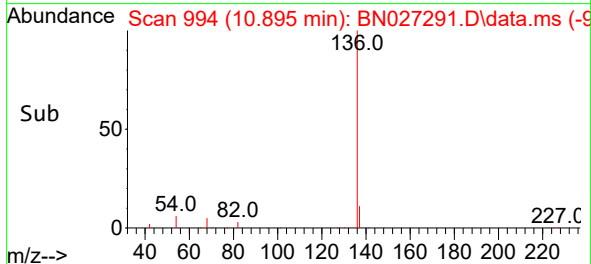
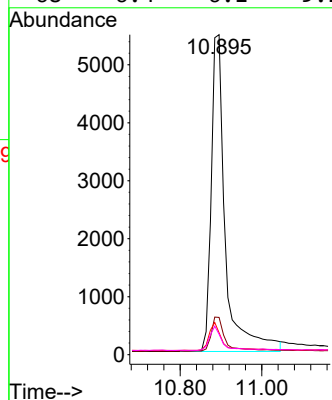
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 6.9 6.7 10.1

68 6.4 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.057 ng

RT: 9.262 min Scan# 841

Delta R.T. 0.000 min

Lab File: BN027291.D

Acq: 31 Aug 2023 02:05

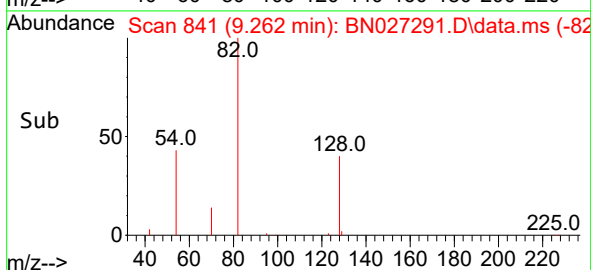
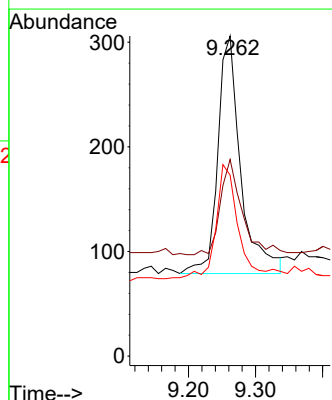
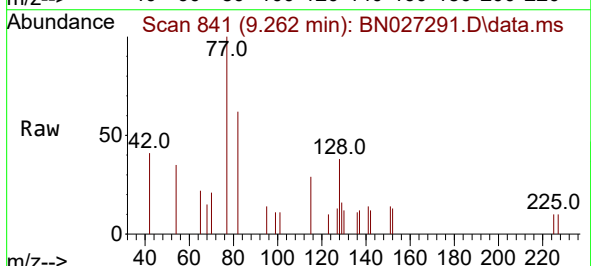
Tgt Ion: 82 Resp: 541

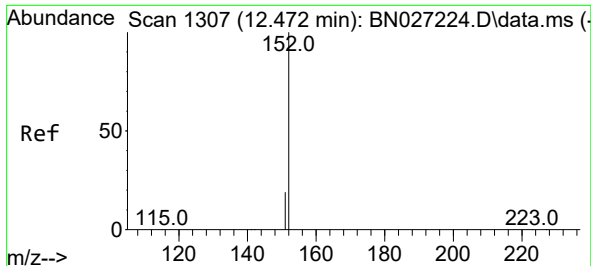
Ion Ratio Lower Upper

82 100

128 61.4 33.4 50.0#

54 56.5 37.7 56.5#

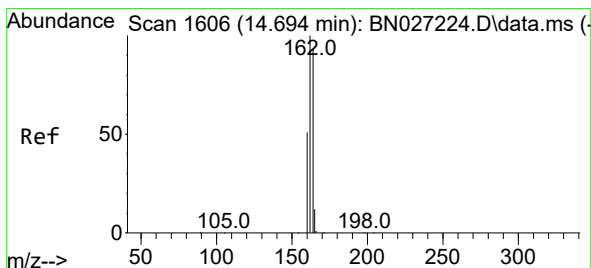
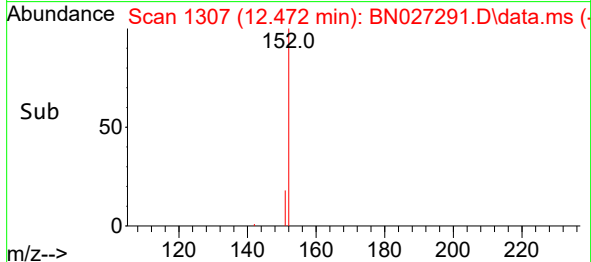
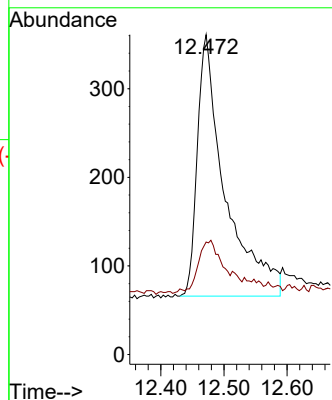
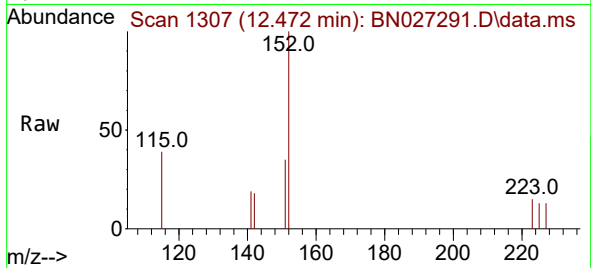




#11
2-Methylnaphthalene-d10
Concen: 0.047 ng
RT: 12.472 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027291.D
Acq: 31 Aug 2023 02:05

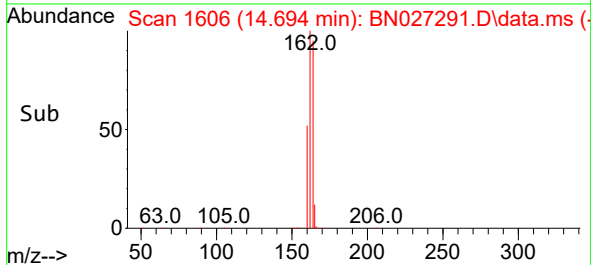
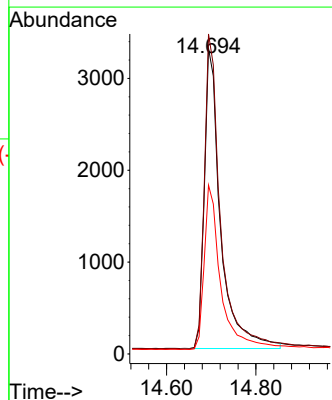
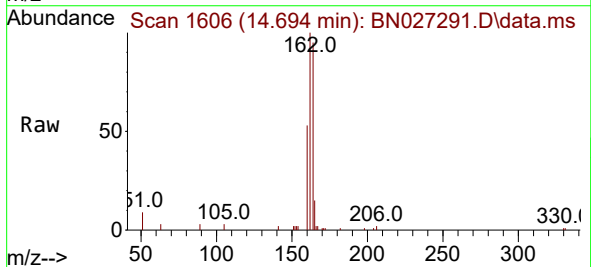
Instrument :
BNA_N
ClientSampleId :
RE125D2-20230816DL

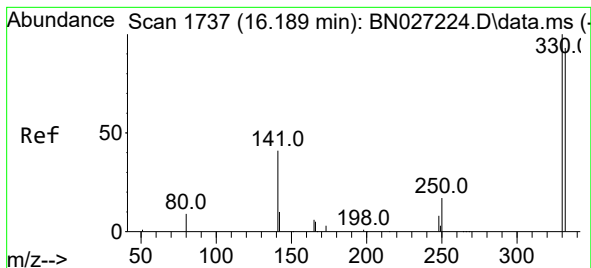
Tgt Ion:152 Resp: 900
Ion Ratio Lower Upper
152 100
151 15.2 16.6 25.0#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN027291.D
Acq: 31 Aug 2023 02:05

Tgt Ion:164 Resp: 8258
Ion Ratio Lower Upper
164 100
162 104.7 85.8 128.8
160 55.2 44.2 66.2

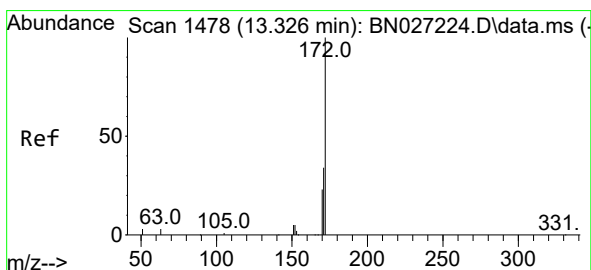
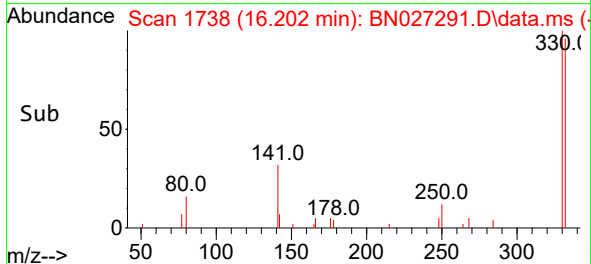
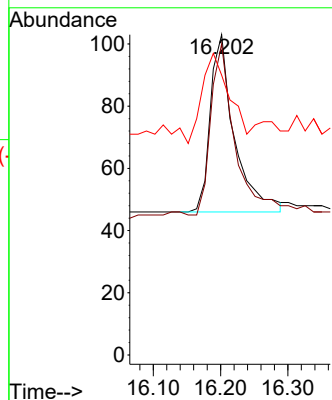
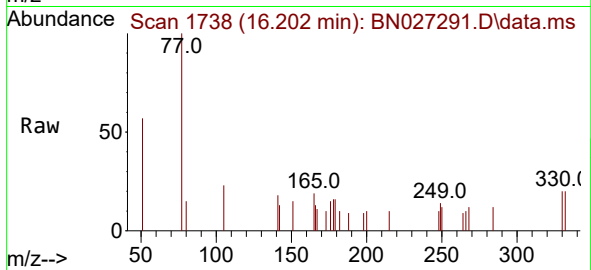




#14
2,4,6-Tribromophenol
Concen: 0.046 ng
RT: 16.202 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN027291.D
Acq: 31 Aug 2023 02:05

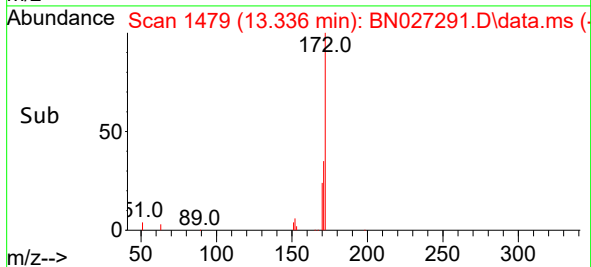
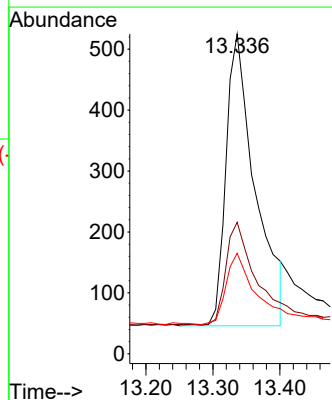
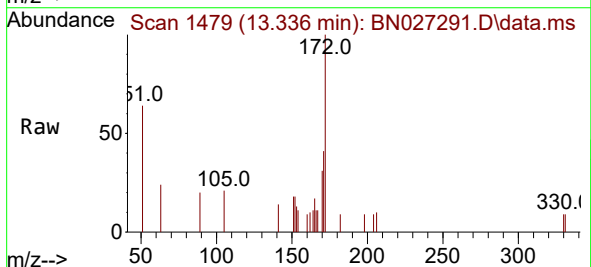
Instrument :
BNA_N
ClientSampleId :
RE125D2-20230816DL

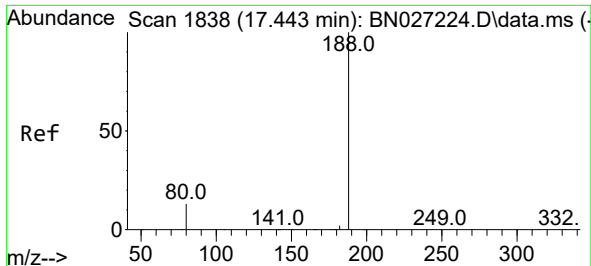
Tgt Ion:330 Resp: 142
Ion Ratio Lower Upper
330 100
332 96.5 75.2 112.8
141 60.6 36.2 54.4#



#15
2-Fluorobiphenyl
Concen: 0.046 ng
RT: 13.336 min Scan# 1479
Delta R.T. 0.011 min
Lab File: BN027291.D
Acq: 31 Aug 2023 02:05

Tgt Ion:172 Resp: 1450
Ion Ratio Lower Upper
172 100
171 41.1 27.8 41.8
170 31.4 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: BN027291.D

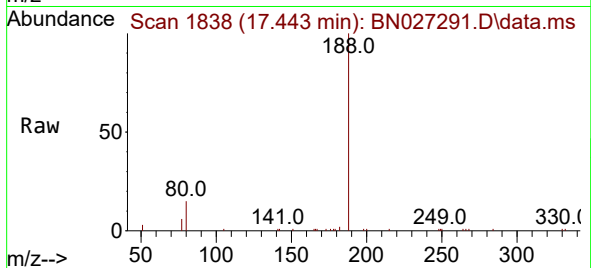
Acq: 31 Aug 2023 02:05

Instrument :

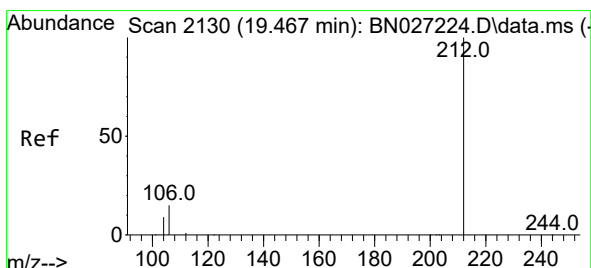
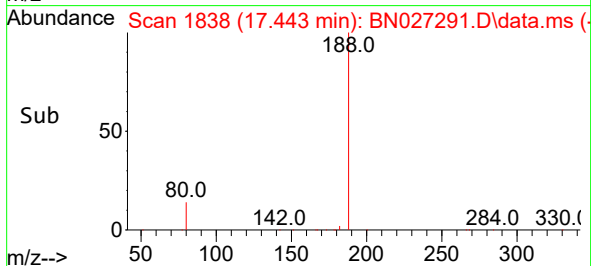
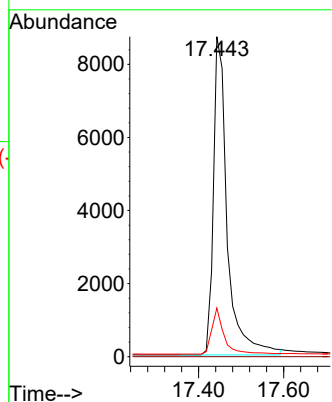
BNA_N

ClientSampleId :

RE125D2-20230816DL



Tgt Ion:	188	Resp:	19628
Ion Ratio	100	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.2	11.0	16.6



#27

Fluoranthene-d10

Concen: 0.063 ng

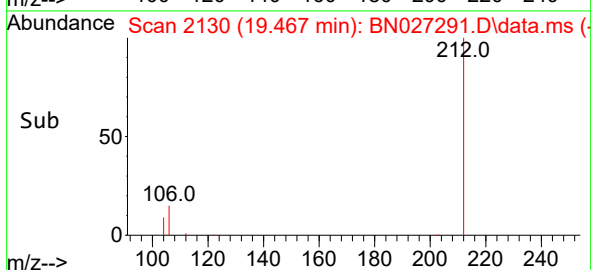
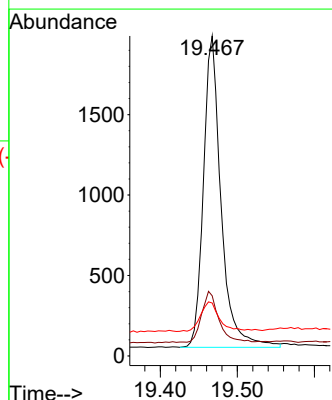
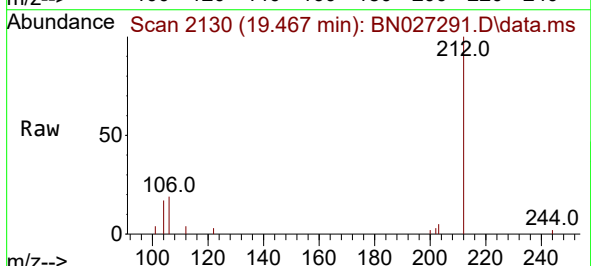
RT: 19.467 min Scan# 2130

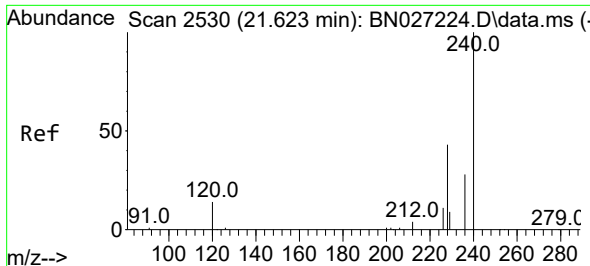
Delta R.T. 0.000 min

Lab File: BN027291.D

Acq: 31 Aug 2023 02:05

Tgt Ion:	212	Resp:	3074
Ion Ratio	100	Lower	Upper
212	100		
106	15.5	12.1	18.1
104	10.1	6.9	10.3

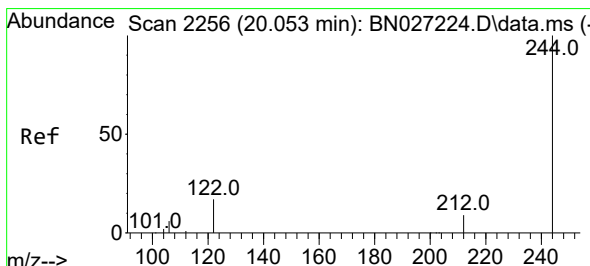
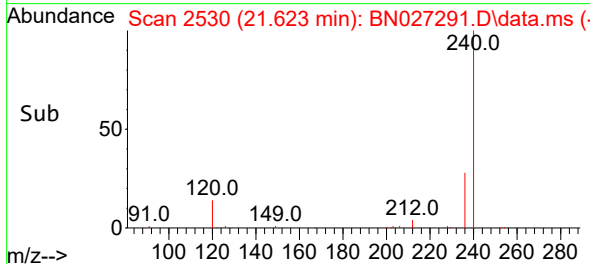
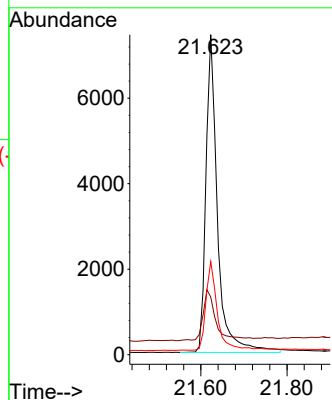
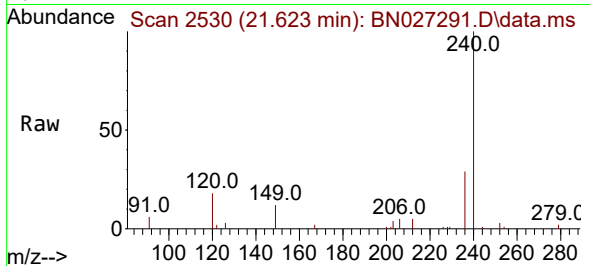




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027291.D
Acq: 31 Aug 2023 02:05

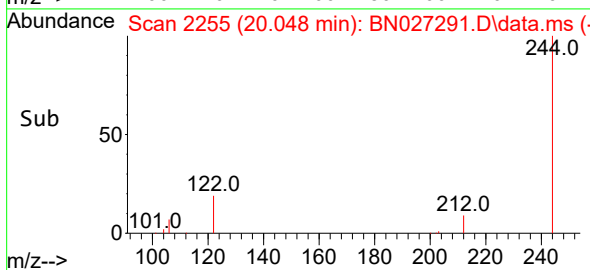
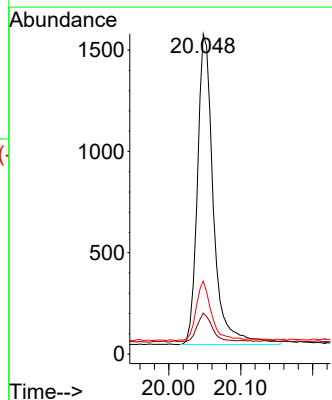
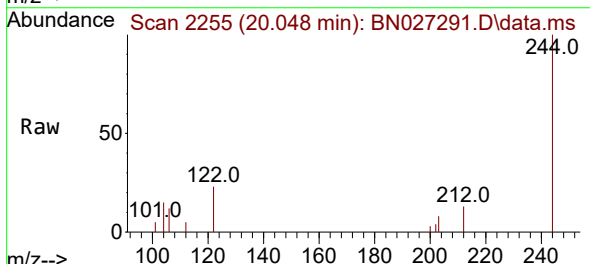
Instrument :
BNA_N
ClientSampleId :
RE125D2-20230816DL

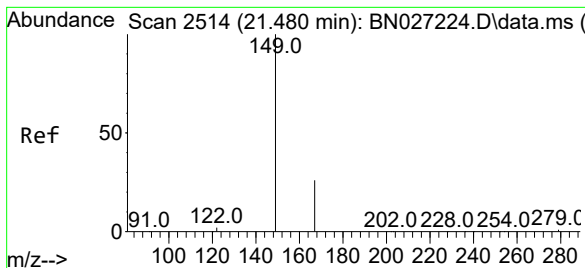
Tgt Ion:240 Resp: 13877
Ion Ratio Lower Upper
240 100
120 18.0 14.2 21.4
236 29.1 22.9 34.3



#31
Terphenyl-d14
Concen: 0.085 ng
RT: 20.048 min Scan# 2255
Delta R.T. -0.005 min
Lab File: BN027291.D
Acq: 31 Aug 2023 02:05

Tgt Ion:244 Resp: 2381
Ion Ratio Lower Upper
244 100
212 12.8 7.5 11.3#
122 22.8 14.0 21.0#





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.042 ng

RT: 21.471 min Scan# 2147

Delta R.T. -0.009 min

Lab File: BN027291.D

Acq: 31 Aug 2023 02:05

Instrument :

BNA_N

ClientSampleId :

RE125D2-20230816DL

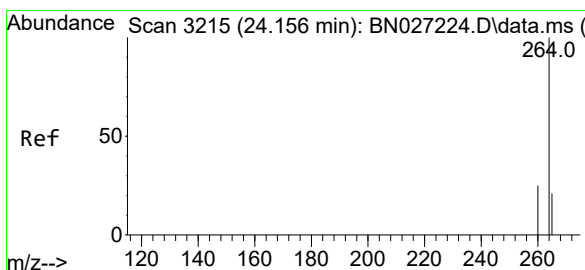
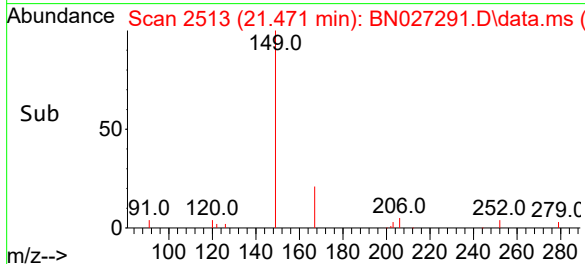
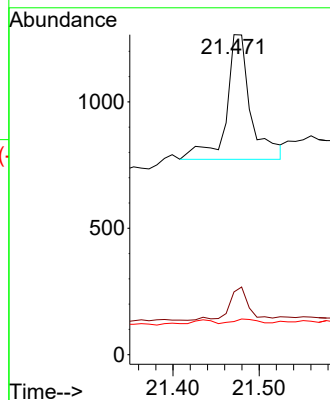
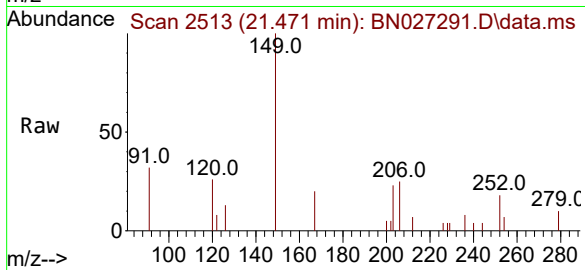
Tgt Ion:149 Resp: 974

Ion Ratio Lower Upper

149 100

167 21.0 22.1 33.1#

279 3.5 2.7 4.1



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.154 min Scan# 3214

Delta R.T. -0.003 min

Lab File: BN027291.D

Acq: 31 Aug 2023 02:05

Tgt Ion:264 Resp: 11643

Ion Ratio Lower Upper

264 100

260 26.9 20.7 31.1

265 85.0 53.3 79.9#

