

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027285.D
 Acq On : 30 Aug 2023 22:22
 Operator : MA/JU
 Sample : 04095-12DL 2X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20230818DL

Quant Time: Aug 31 04:30:24 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)

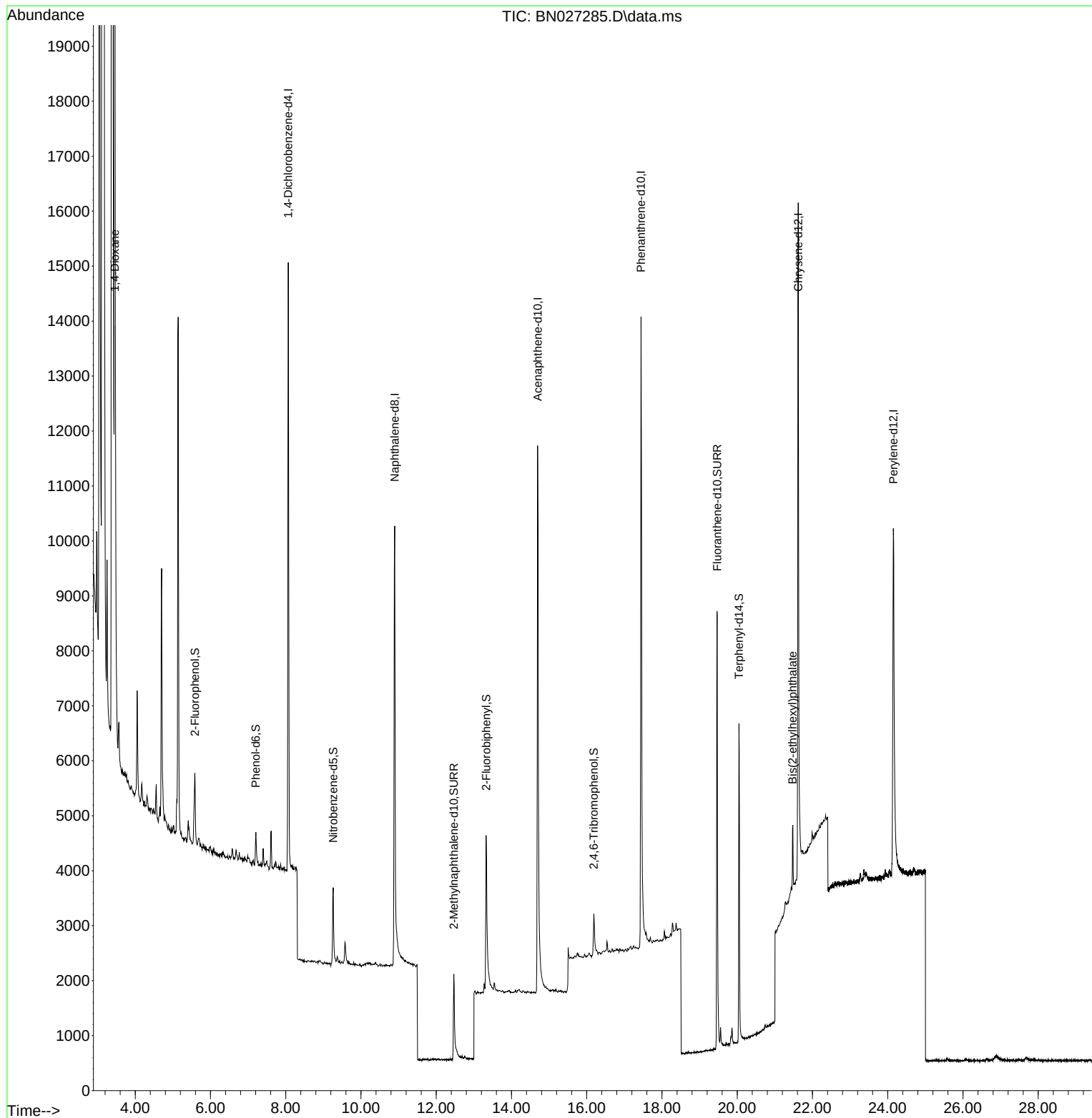
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	5474	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	13646	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	8086	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	19786	0.400	ng	0.00
29) Chrysene-d12	21.623	240	15019	0.400	ng	0.00
35) Perylene-d12	24.150	264	12744	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	1044	0.073	ng	0.00
5) Phenol-d6	7.206	99	668	0.038	ng	0.00
8) Nitrobenzene-d5	9.262	82	1422	0.143	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	3384	0.169	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	562	0.188	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	4040	0.131	ng	0.00
27) Fluoranthene-d10	19.467	212	10257	0.209	ng	0.00
31) Terphenyl-d14	20.048	244	6297	0.209	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	20548	3.075	ng	Qvalue # 94
34) Bis(2-ethylhexyl)phtha...	21.470	149	1358	0.055	ng	95

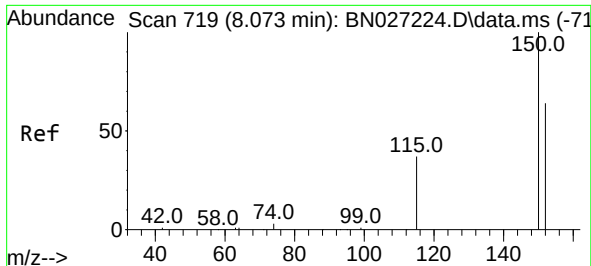
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027285.D
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Operator : MA/JU
Sample : 04095-12DL 2X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
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RE134D3-20230818DL

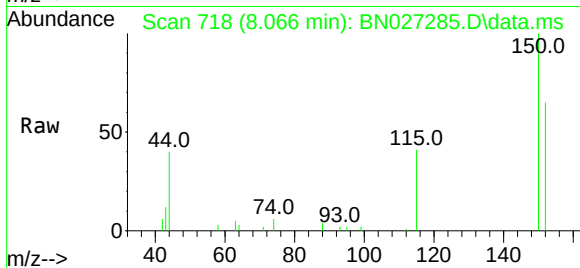
Quant Time: Aug 31 04:30:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration





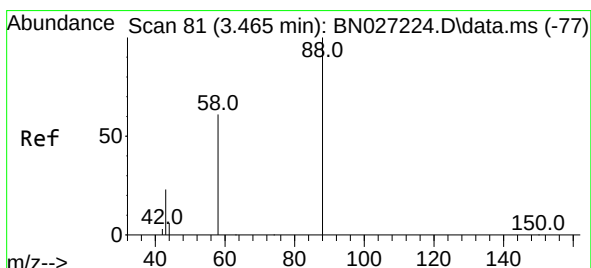
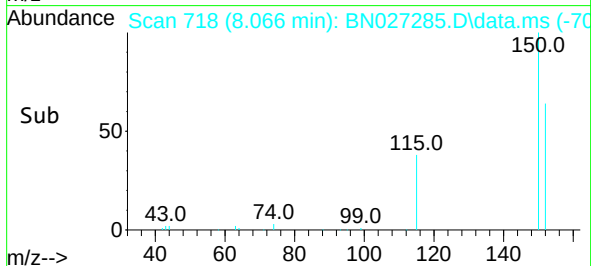
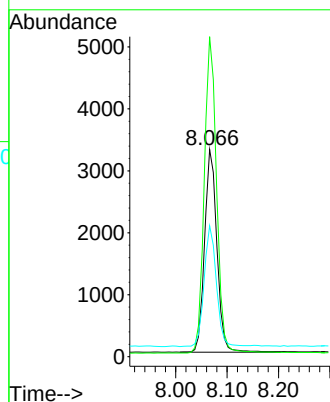
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027285.D
 Acq: 30 Aug 2023 22:22

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20230818DL



Tgt Ion:152 Resp: 5474

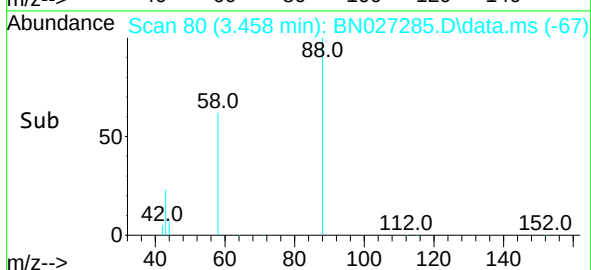
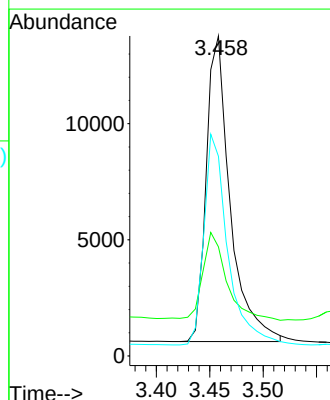
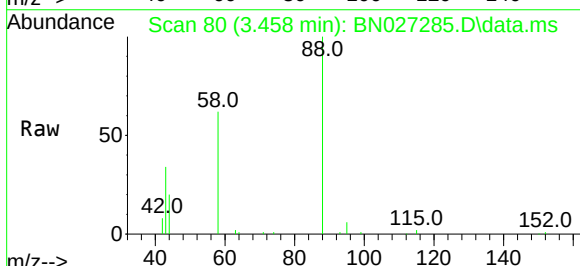
Ion	Ratio	Lower	Upper
152	100		
150	154.4	122.7	184.1
115	63.2	48.6	73.0

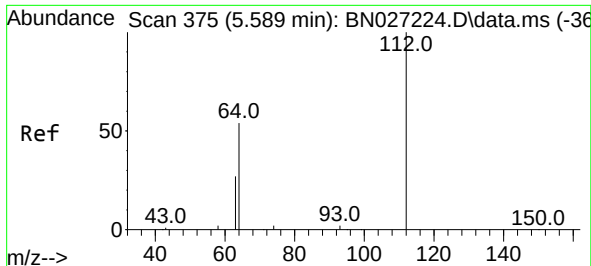


#2
 1,4-Dioxane
 Concen: 3.075 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027285.D
 Acq: 30 Aug 2023 22:22

Tgt Ion: 88 Resp: 20548

Ion	Ratio	Lower	Upper
88	100		
43	28.9	19.1	28.7#
58	68.7	52.2	78.2





#4

2-Fluorophenol

Concen: 0.073 ng

RT: 5.589 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN027285.D

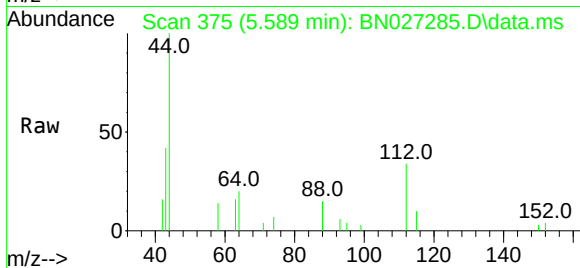
Acq: 30 Aug 2023 22:22

Instrument :

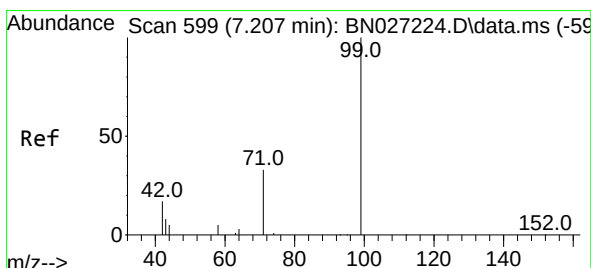
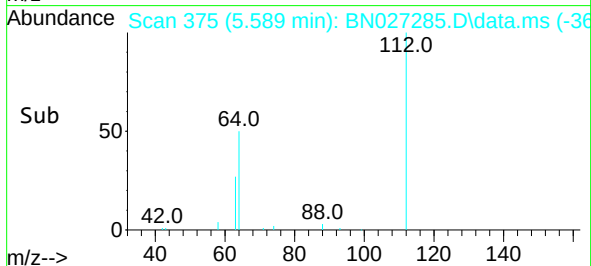
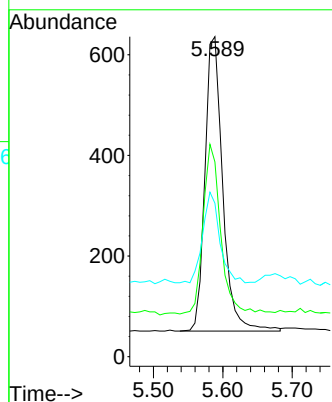
BNA_N

ClientSampleId :

RE134D3-20230818DL



Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	44.4	66.6
63	29.3	23.1	34.7



#5

Phenol-d6

Concen: 0.038 ng

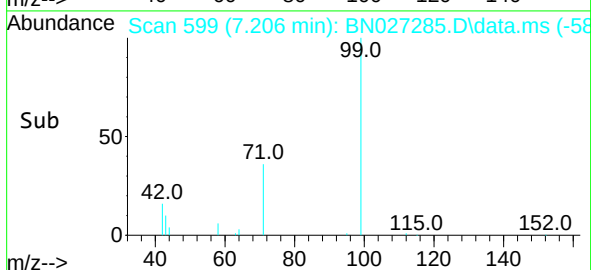
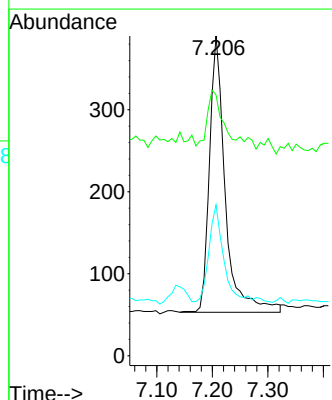
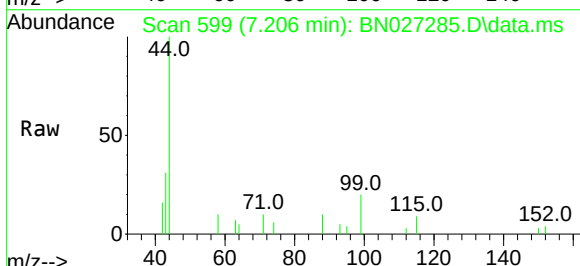
RT: 7.206 min Scan# 599

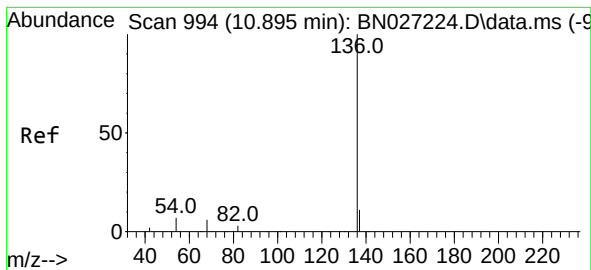
Delta R.T. -0.000 min

Lab File: BN027285.D

Acq: 30 Aug 2023 22:22

Tgt Ion	Ratio	Lower	Upper
99	100		
42	18.1	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: BN027285.D

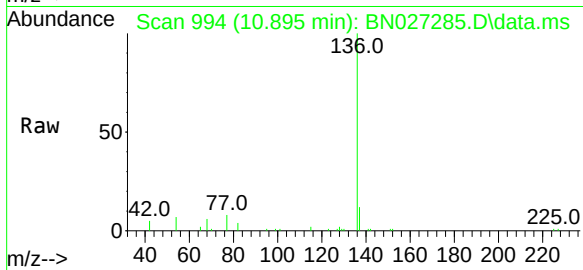
Acq: 30 Aug 2023 22:22

Instrument :

BNA_N

ClientSampleId :

RE134D3-20230818DL



Tgt Ion:136 Resp: 13646

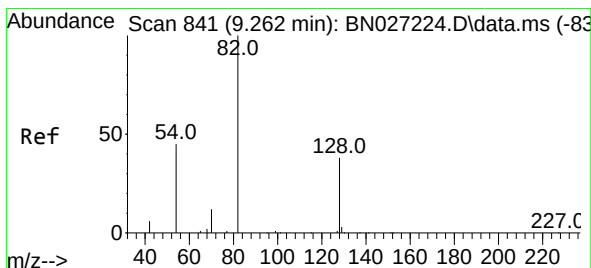
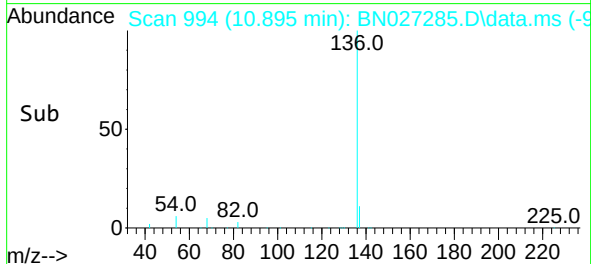
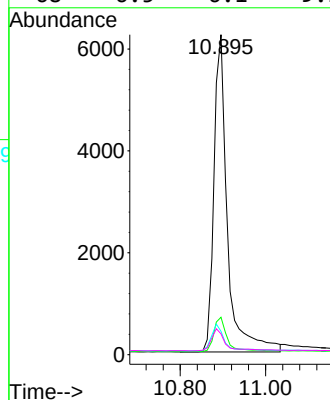
Ion Ratio Lower Upper

136 100

137 11.7 9.3 13.9

54 7.3 6.7 10.1

68 6.5 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.143 ng

RT: 9.262 min Scan# 841

Delta R.T. -0.000 min

Lab File: BN027285.D

Acq: 30 Aug 2023 22:22

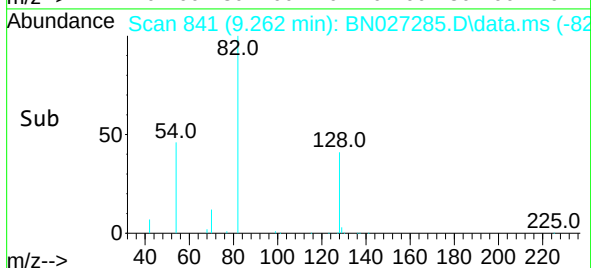
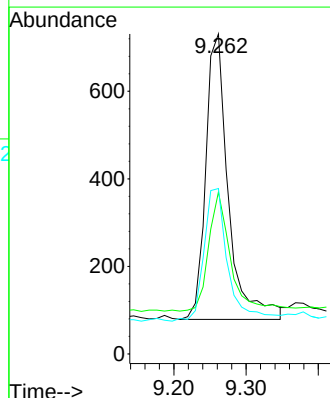
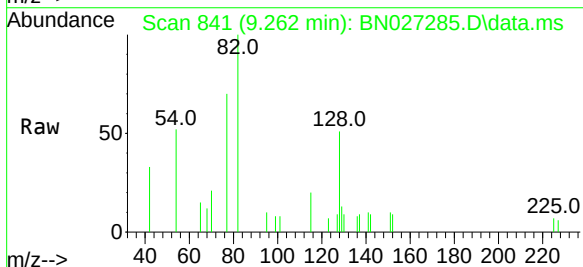
Tgt Ion: 82 Resp: 1422

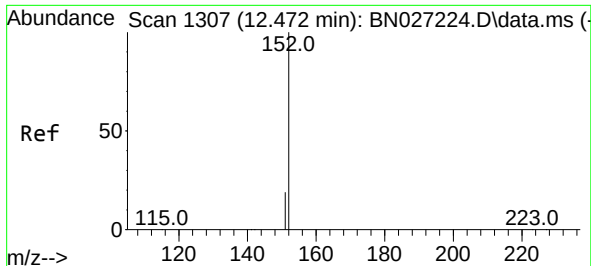
Ion Ratio Lower Upper

82 100

128 50.6 33.4 50.0#

54 51.7 37.7 56.5

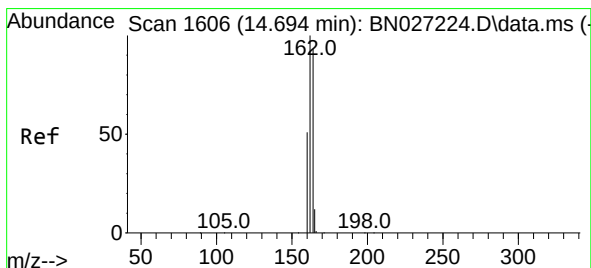
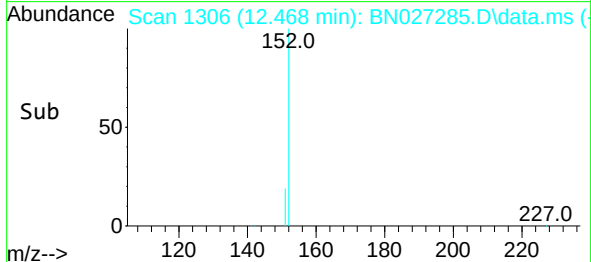
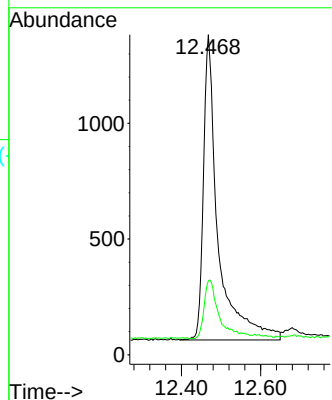
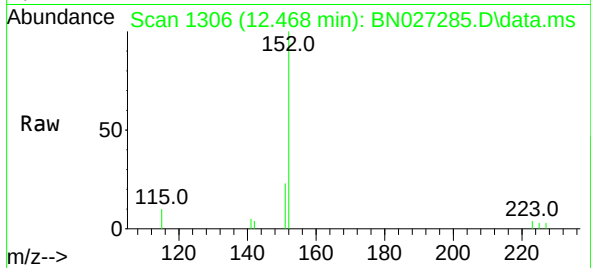




#11
2-Methylnaphthalene-d10
Concen: 0.169 ng
RT: 12.468 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027285.D
Acq: 30 Aug 2023 22:22

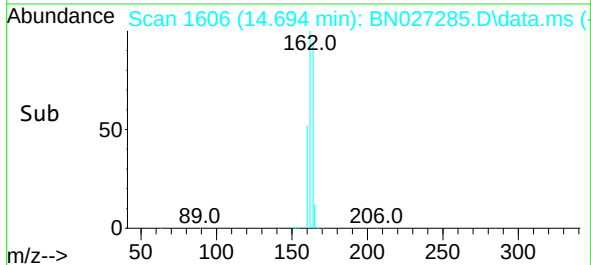
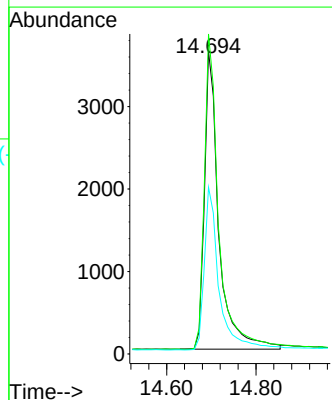
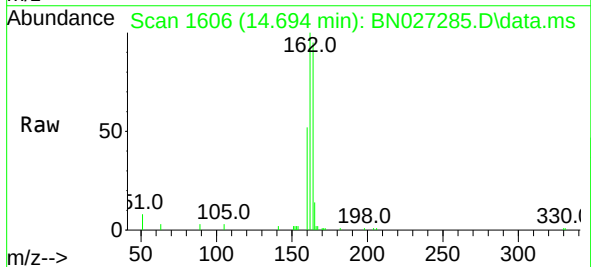
Instrument :
BNA_N
ClientSampleId :
RE134D3-20230818DL

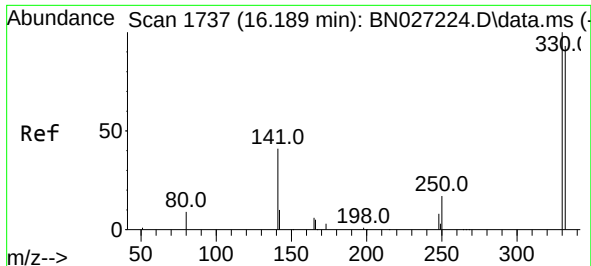
Tgt Ion:152 Resp: 3384
Ion Ratio Lower Upper
152 100
151 19.1 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027285.D
Acq: 30 Aug 2023 22:22

Tgt Ion:164 Resp: 8086
Ion Ratio Lower Upper
164 100
162 105.8 85.8 128.8
160 55.1 44.2 66.2

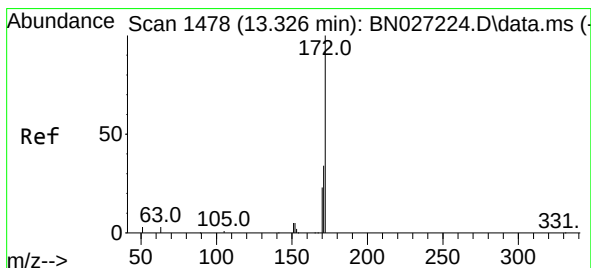
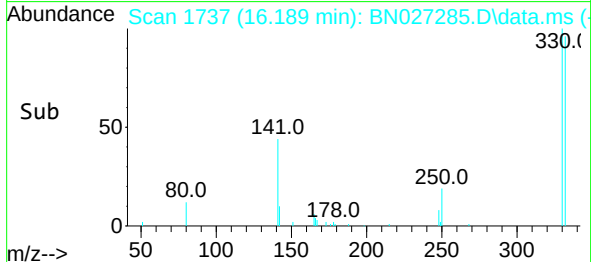
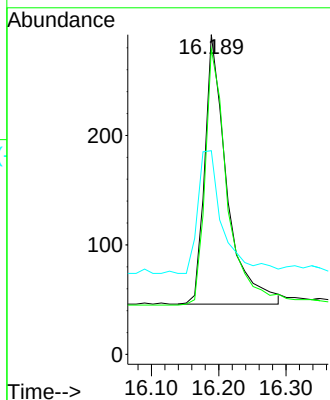
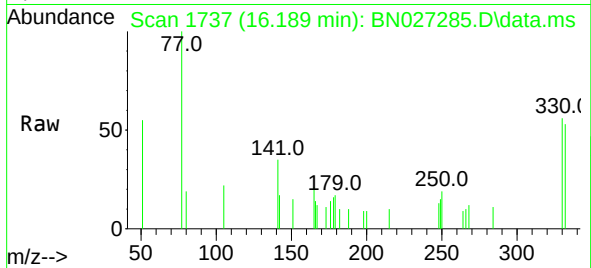




#14
2,4,6-Tribromophenol
Concen: 0.188 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN027285.D
Acq: 30 Aug 2023 22:22

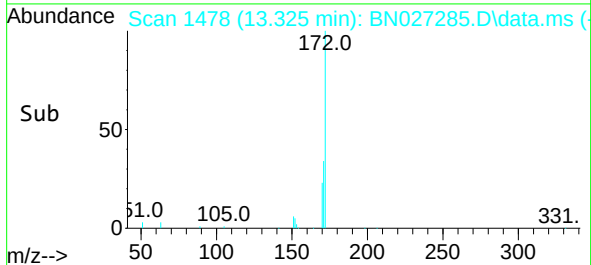
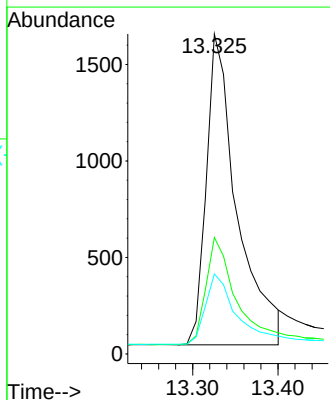
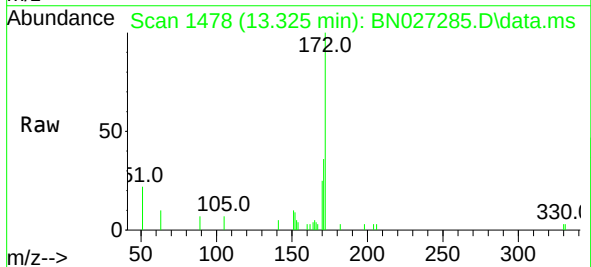
Instrument :
BNA_N
ClientSampleId :
RE134D3-20230818DL

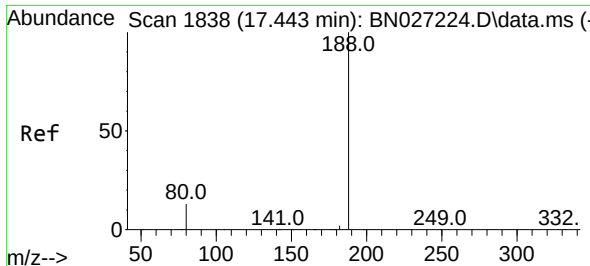
Tgt Ion:330 Resp: 562
Ion Ratio Lower Upper
330 100
332 94.5 75.2 112.8
141 51.6 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.131 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027285.D
Acq: 30 Aug 2023 22:22

Tgt Ion:172 Resp: 4040
Ion Ratio Lower Upper
172 100
171 36.4 27.8 41.8
170 25.0 19.3 28.9

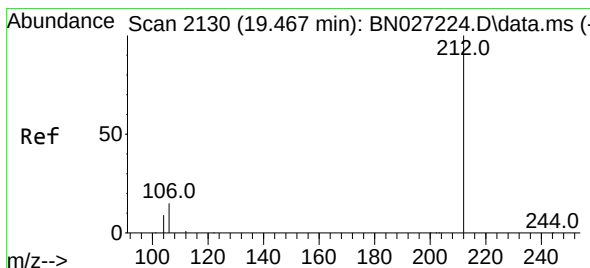
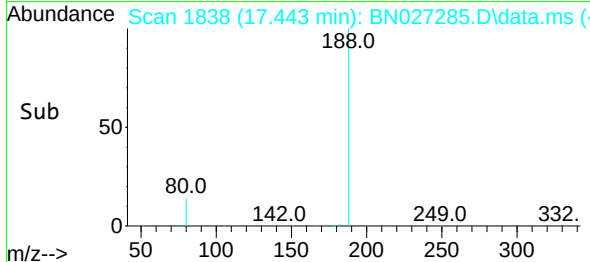
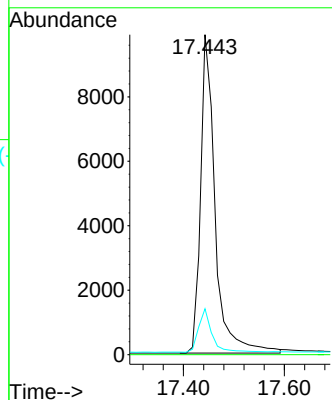
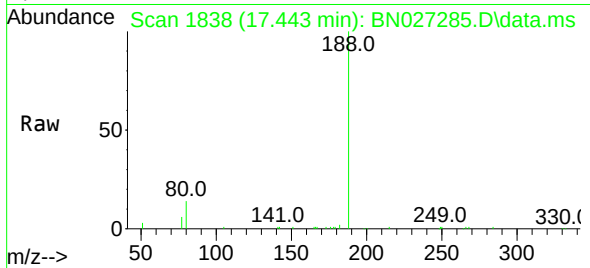




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN027285.D
Acq: 30 Aug 2023 22:22

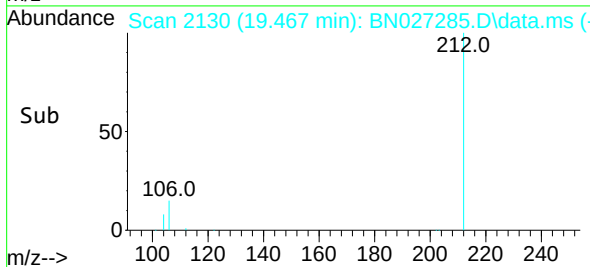
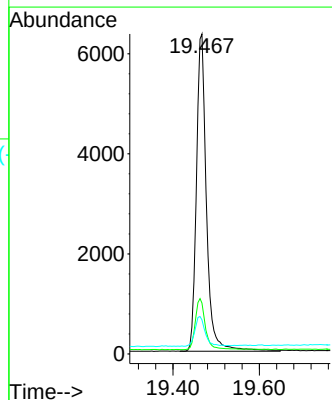
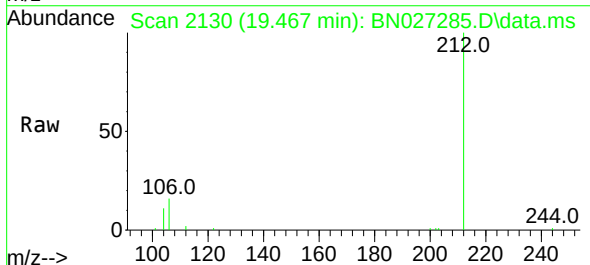
Instrument :
BNA_N
ClientSampleId :
RE134D3-20230818DL

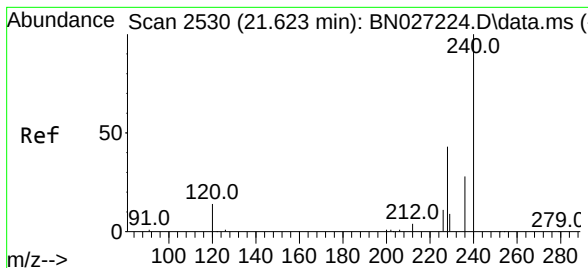
Tgt Ion:188 Resp: 19786
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 11.0 16.6



#27
Fluoranthene-d10
Concen: 0.209 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027285.D
Acq: 30 Aug 2023 22:22

Tgt Ion:212 Resp: 10257
Ion Ratio Lower Upper
212 100
106 16.1 12.1 18.1
104 9.6 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: BN027285.D

Acq: 30 Aug 2023 22:22

Instrument :

BNA_N

ClientSampleId :

RE134D3-20230818DL

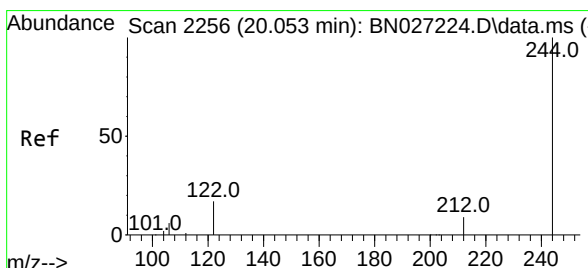
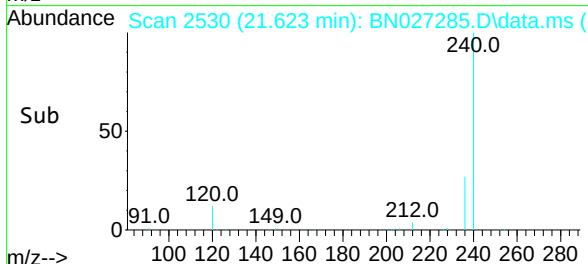
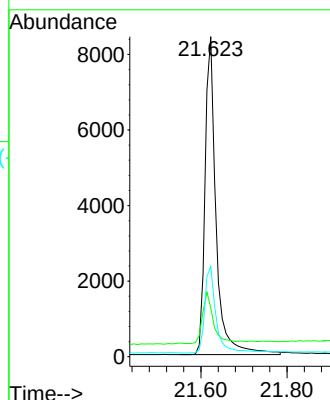
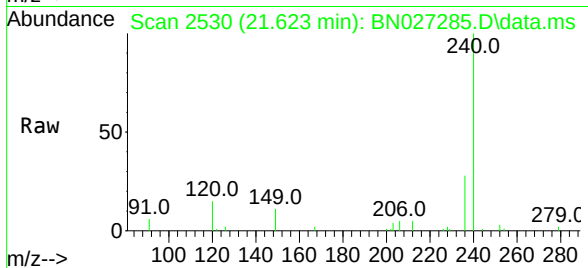
Tgt Ion:240 Resp: 15019

Ion Ratio Lower Upper

240 100

120 15.3 14.2 21.4

236 28.3 22.9 34.3



#31

Terphenyl-d14

Concen: 0.209 ng

RT: 20.048 min Scan# 2255

Delta R.T. -0.005 min

Lab File: BN027285.D

Acq: 30 Aug 2023 22:22

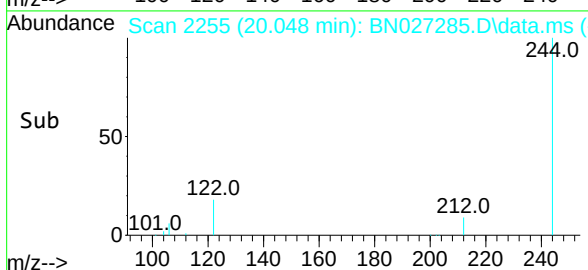
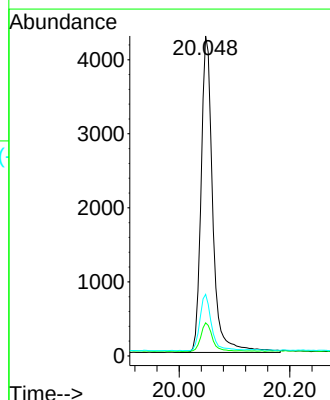
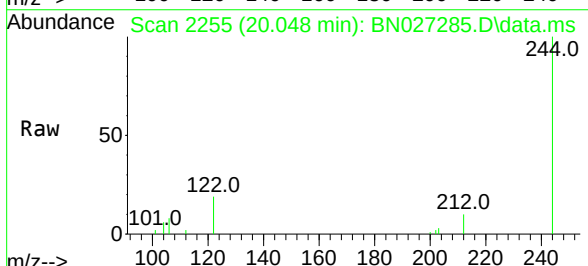
Tgt Ion:244 Resp: 6297

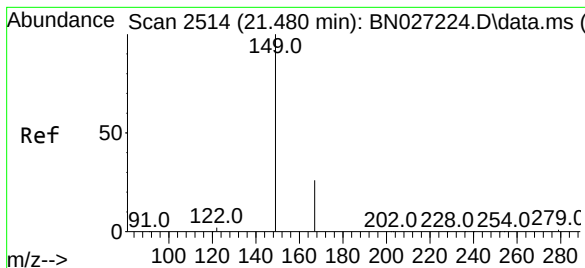
Ion Ratio Lower Upper

244 100

212 10.3 7.5 11.3

122 19.3 14.0 21.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.055 ng

RT: 21.470 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027285.D

Acq: 30 Aug 2023 22:22

Instrument :

BNA_N

ClientSampleId :

RE134D3-20230818DL

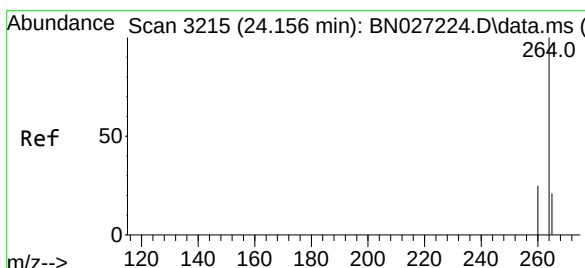
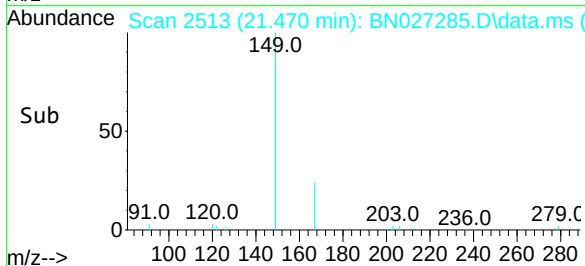
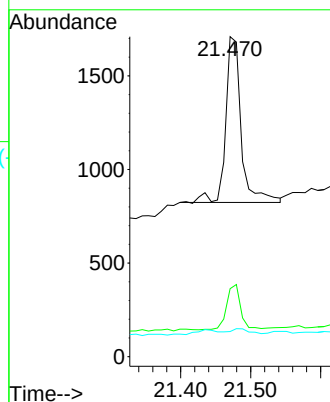
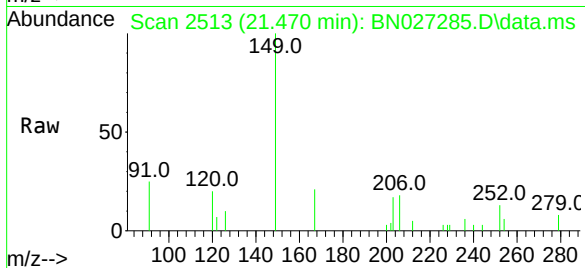
Tgt Ion:149 Resp: 1358

Ion Ratio Lower Upper

149 100

167 24.7 22.1 33.1

279 3.5 2.7 4.1



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.150 min Scan# 3213

Delta R.T. -0.006 min

Lab File: BN027285.D

Acq: 30 Aug 2023 22:22

Tgt Ion:264 Resp: 12744

Ion Ratio Lower Upper

264 100

260 27.0 20.7 31.1

265 72.9 53.3 79.9

