

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023133.D
 Acq On : 12 Dec 2022 13:41
 Operator : CG/JU
 Sample : N5966-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-113-127-120822

Quant Time: Dec 12 15:51:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

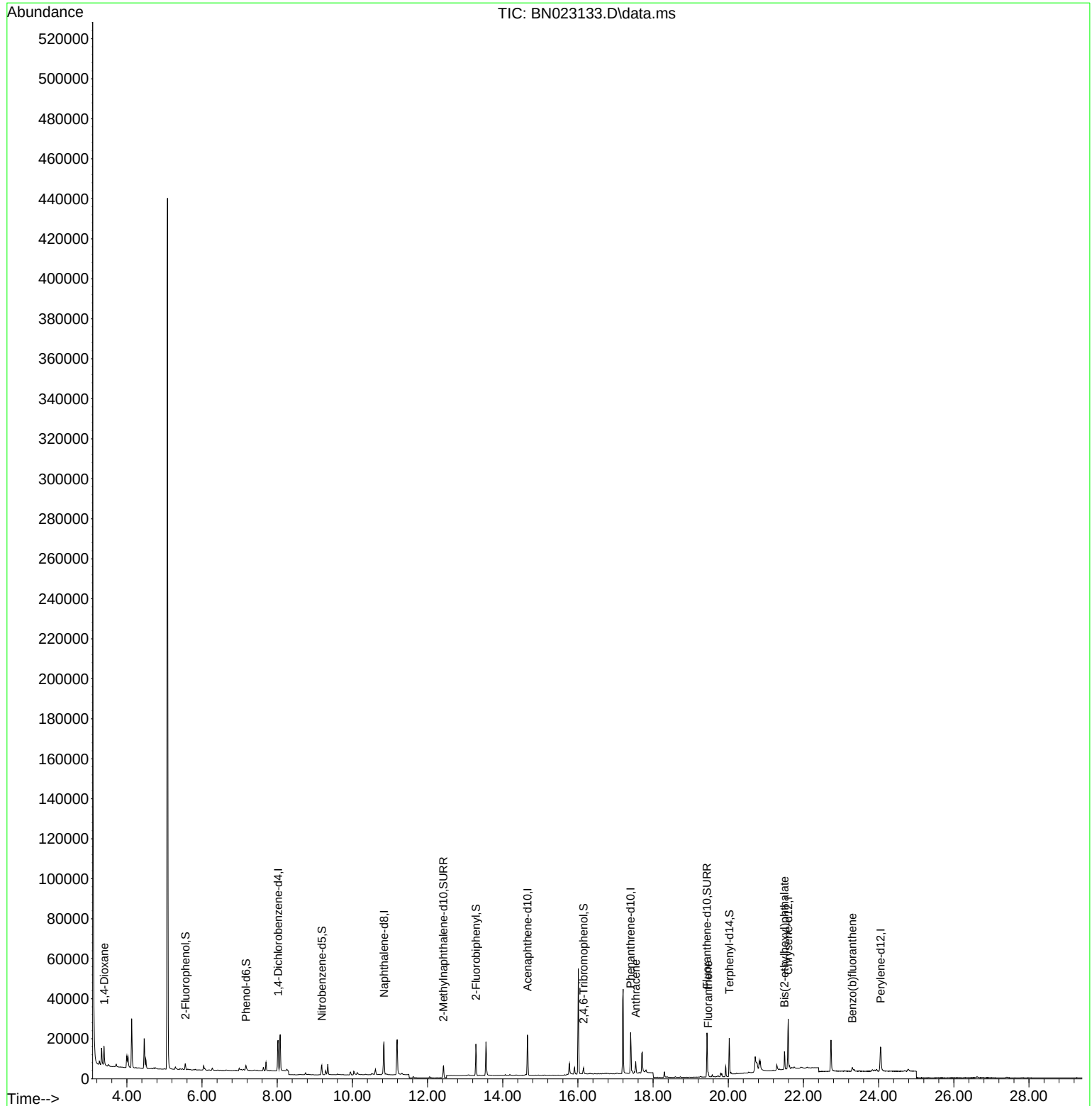
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	7312	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	22048	0.400	ng	0.00
13) Acenaphthene-d10	14.655	164	11683	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	26039	0.400	ng	# 0.00
29) Chrysene-d12	21.593	240	22375	0.400	ng	# 0.00
35) Perylene-d12	24.051	264	18114	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	2364	0.174	ng	0.00
5) Phenol-d6	7.168	99	2036	0.118	ng	0.00
8) Nitrobenzene-d5	9.185	82	3830	0.264	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	7656	0.205	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1559	0.368	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	12650	0.271	ng	0.00
27) Fluoranthene-d10	19.435	212	21253	0.349	ng	0.00
31) Terphenyl-d14	20.026	244	12957	0.357	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.398	88	6321	0.876	ng	# 91
26) Anthracene	17.538	178	6329	0.102	ng	99
28) Fluoranthene	19.464	202	1669	0.020	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.495	149	8244	0.270	ng	99
37) Benzo(b)fluoranthene	23.300	252	2893	0.039	ng	# 29

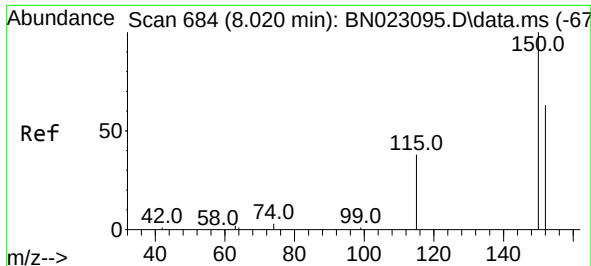
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023133.D
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Operator : CG/JU
Sample : N5966-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GW-BR-04-113-127-120822

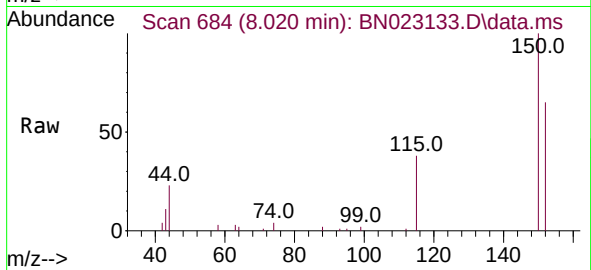
Quant Time: Dec 12 15:51:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration



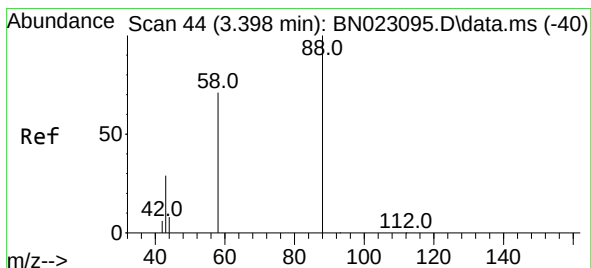
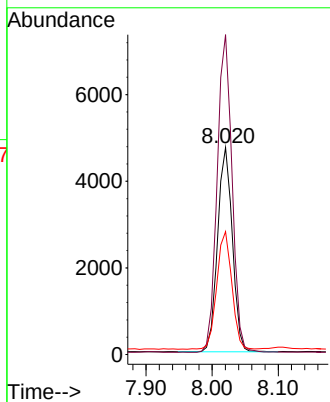
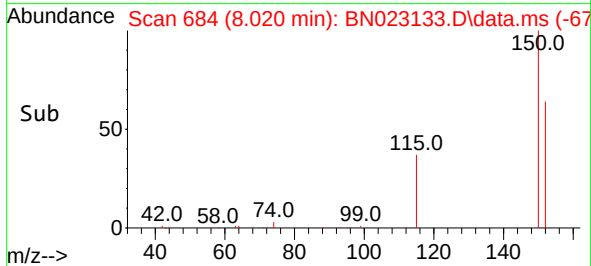


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.020 min Scan# 684
 Delta R.T. -0.001 min
 Lab File: BN023133.D
 Acq: 12 Dec 2022 13:41

Instrument :
 BNA_N
 ClientSampleId :
 GW-BR-04-113-127-120822

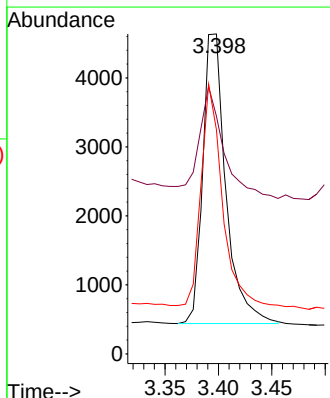
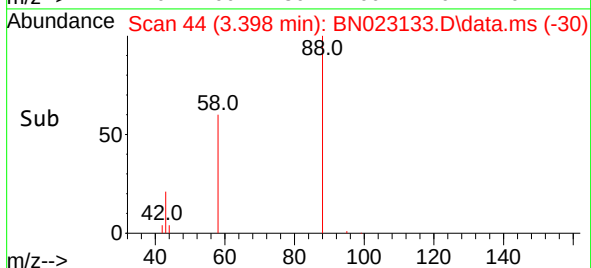
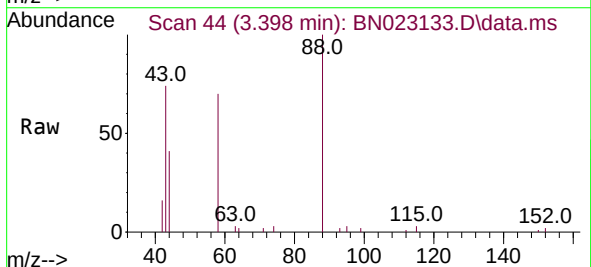


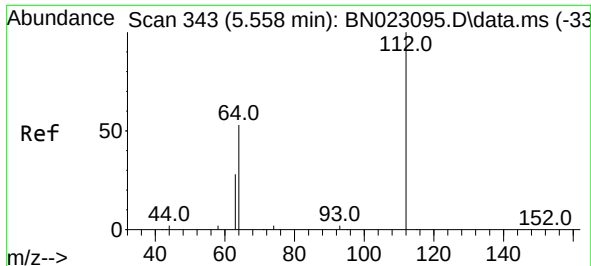
Tgt Ion:152 Resp: 7312
 Ion Ratio Lower Upper
 152 100
 150 154.5 125.6 188.4
 115 59.4 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.876 ng
 RT: 3.398 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN023133.D
 Acq: 12 Dec 2022 13:41

Tgt Ion: 88 Resp: 6321
 Ion Ratio Lower Upper
 88 100
 43 41.4 23.3 34.9#
 58 69.3 58.0 87.0





#4

2-Fluorophenol

Concen: 0.174 ng

RT: 5.557 min Scan# 34

Delta R.T. 0.007 min

Lab File: BN023133.D

Acq: 12 Dec 2022 13:41

Instrument :

BNA_N

ClientSampleId :

GW-BR-04-113-127-120822

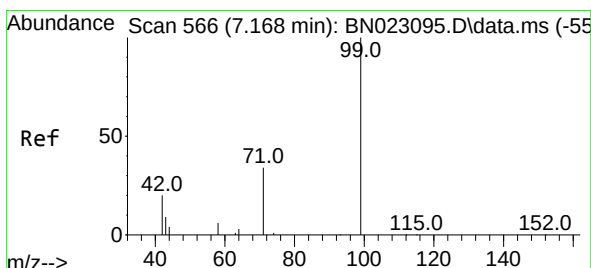
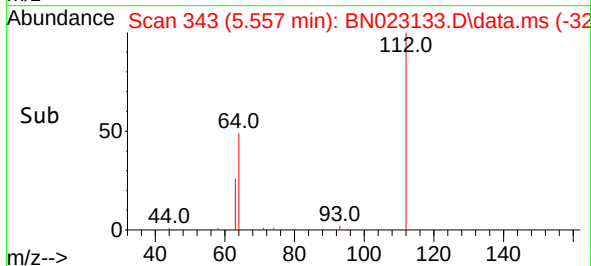
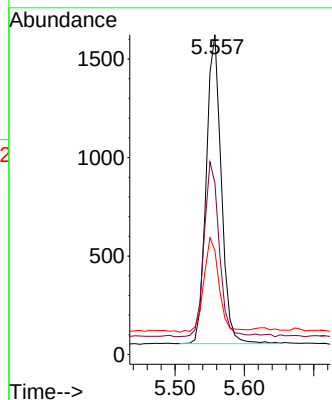
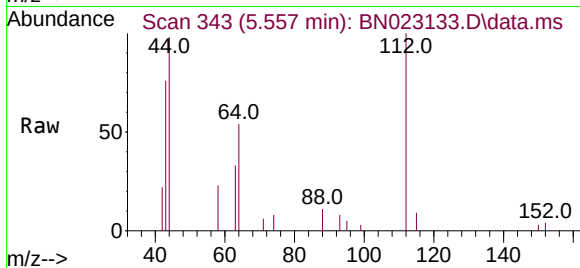
Tgt Ion:112 Resp: 2364

Ion Ratio Lower Upper

112 100

64 56.3 44.4 66.6

63 30.7 23.7 35.5



#5

Phenol-d6

Concen: 0.118 ng

RT: 7.168 min Scan# 566

Delta R.T. -0.000 min

Lab File: BN023133.D

Acq: 12 Dec 2022 13:41

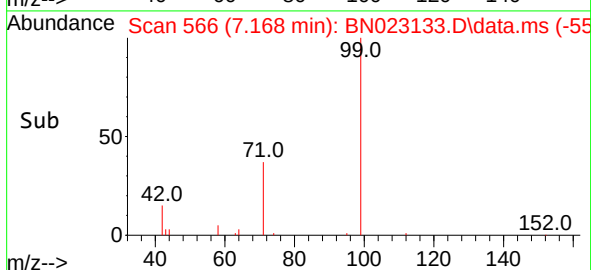
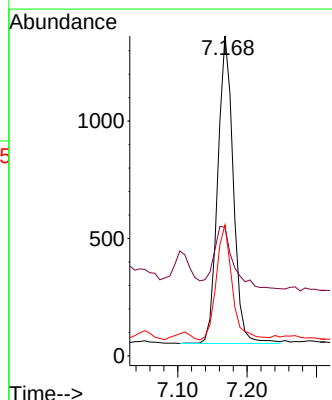
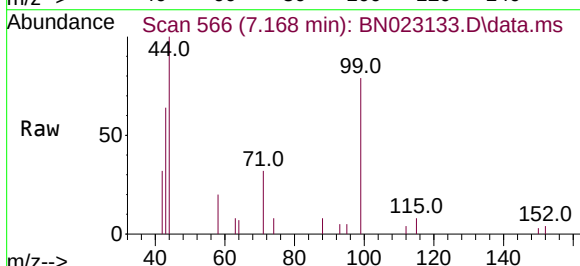
Tgt Ion: 99 Resp: 2036

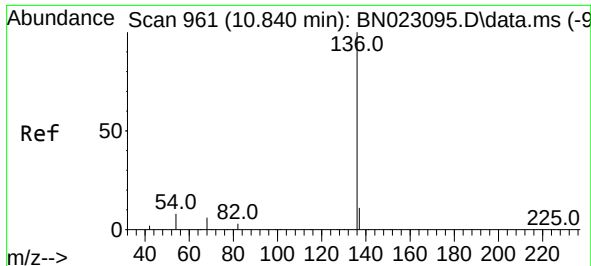
Ion Ratio Lower Upper

99 100

42 26.4 16.3 24.5#

71 38.5 26.5 39.7

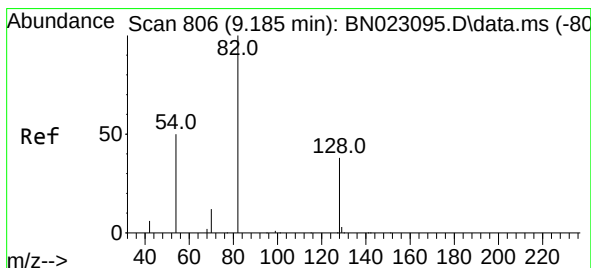
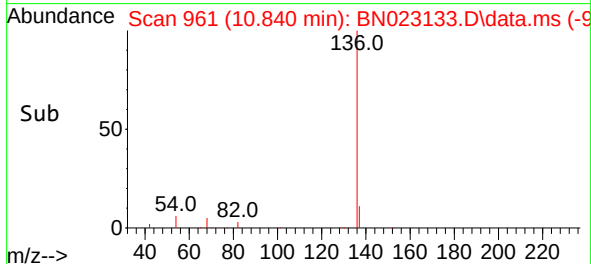
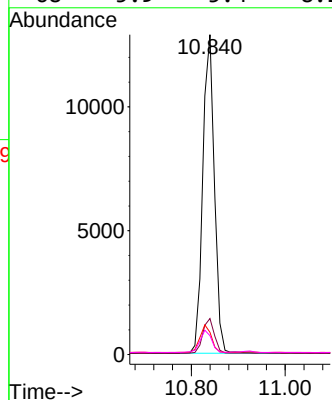
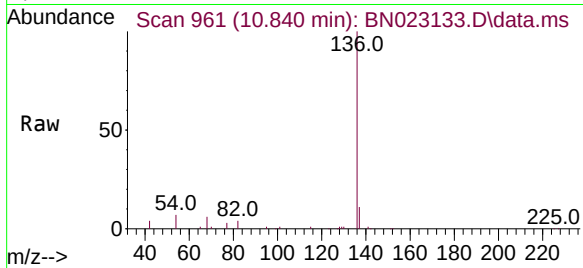




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023133.D
Acq: 12 Dec 2022 13:41

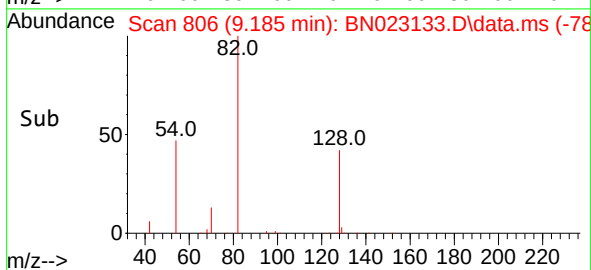
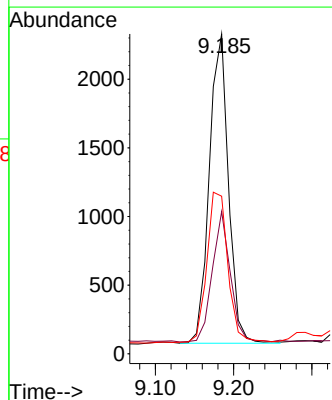
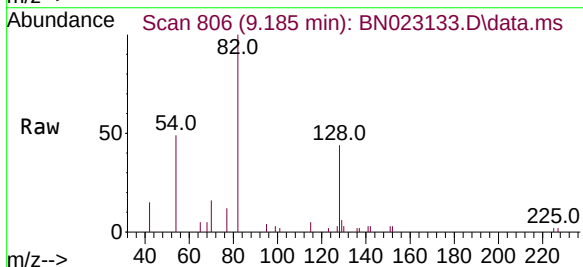
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-113-127-120822

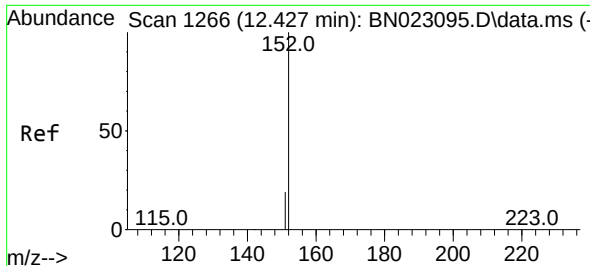
Tgt Ion:136	Resp:	22048
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.4
54	7.0	6.5 9.7
68	5.9	5.4 8.2



#8
Nitrobenzene-d5
Concen: 0.264 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023133.D
Acq: 12 Dec 2022 13:41

Tgt Ion: 82	Resp:	3830
Ion Ratio	Lower	Upper
82	100	
128	44.5	31.4 47.2
54	49.3	41.0 61.4

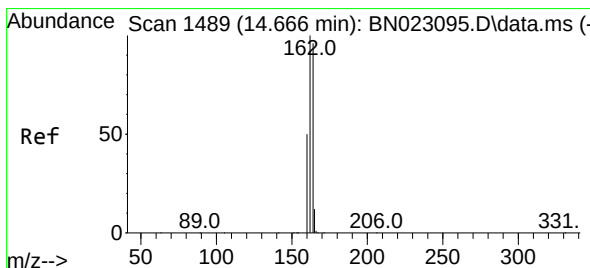
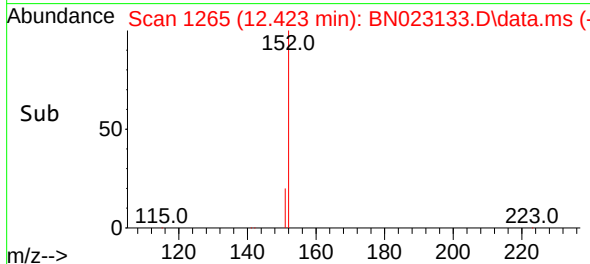
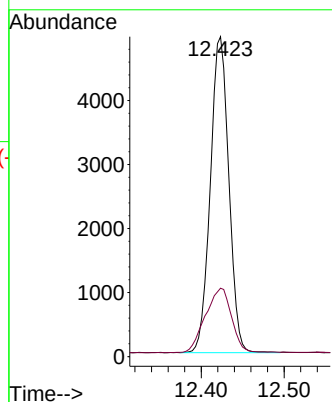
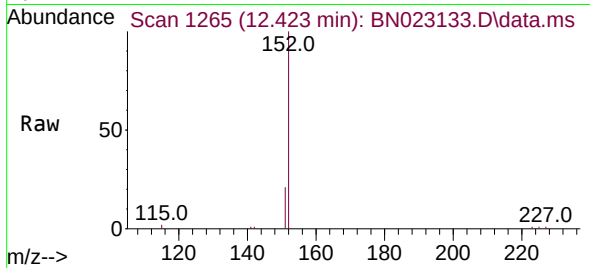




#11
2-Methylnaphthalene-d10
Concen: 0.205 ng
RT: 12.423 min Scan# 11
Delta R.T. 0.003 min
Lab File: BN023133.D
Acq: 12 Dec 2022 13:41

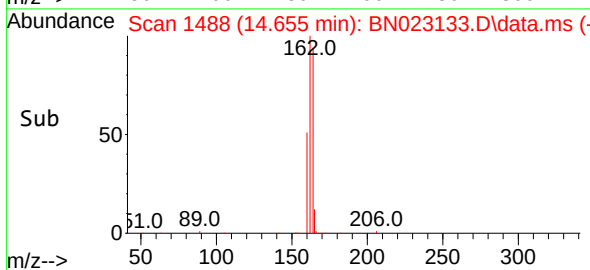
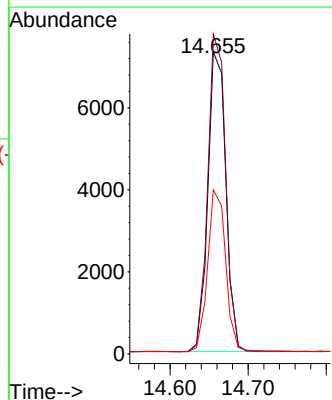
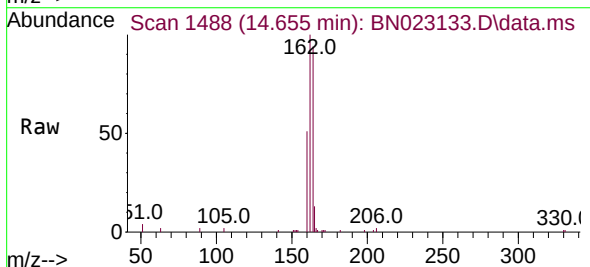
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-113-127-120822

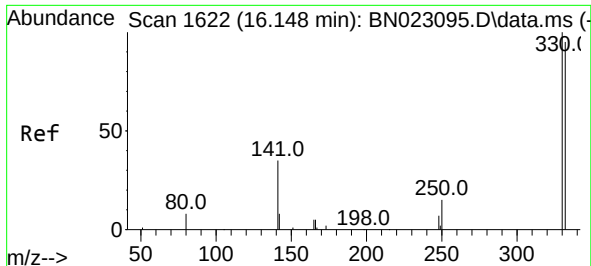
Tgt Ion:152 Resp: 7656
Ion Ratio Lower Upper
152 100
151 28.8 15.1 22.7#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023133.D
Acq: 12 Dec 2022 13:41

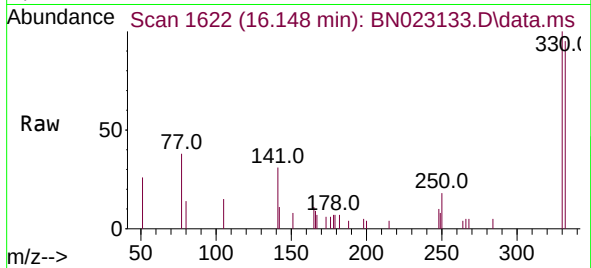
Tgt Ion:164 Resp: 11683
Ion Ratio Lower Upper
164 100
162 106.0 83.4 125.0
160 54.3 41.8 62.8



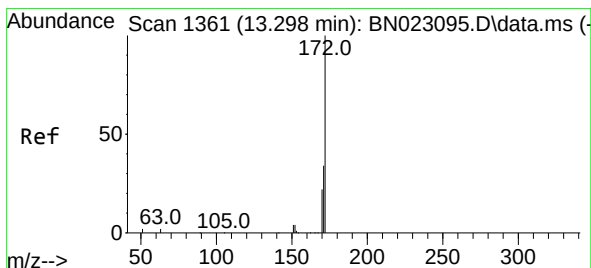
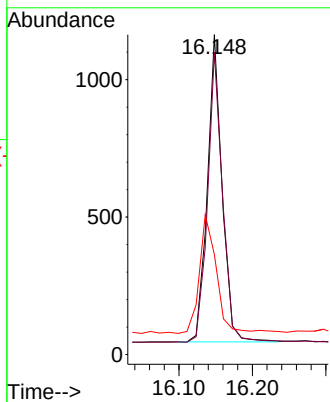
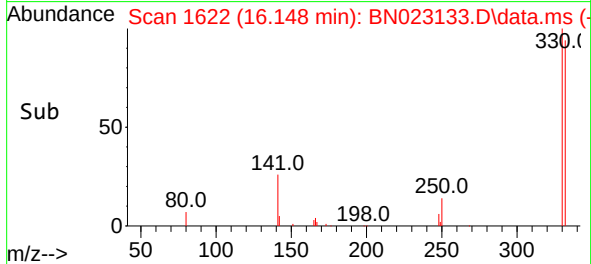


#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023133.D
Acq: 12 Dec 2022 13:41

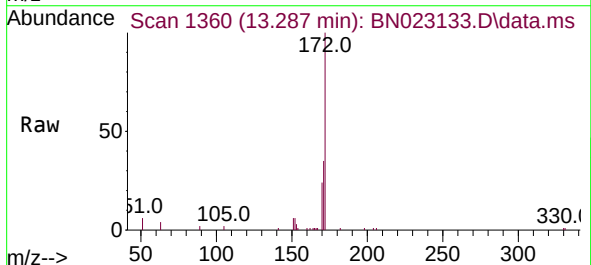
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BNA_N
ClientSampleId :
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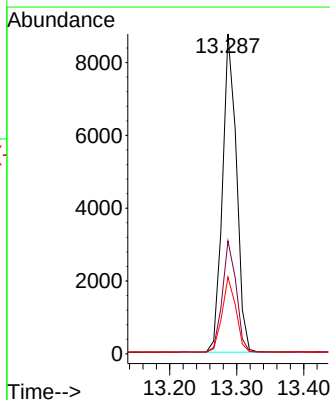
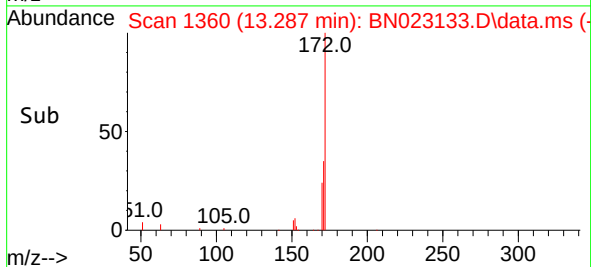
Tgt Ion:330 Resp: 1559
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 43.9 33.5 50.3

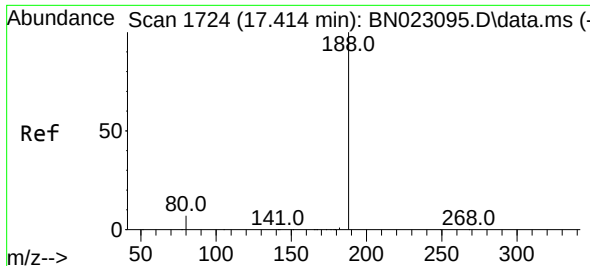


#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023133.D
Acq: 12 Dec 2022 13:41



Tgt Ion:172 Resp: 12650
Ion Ratio Lower Upper
172 100
171 35.3 27.4 41.0
170 24.0 17.9 26.9

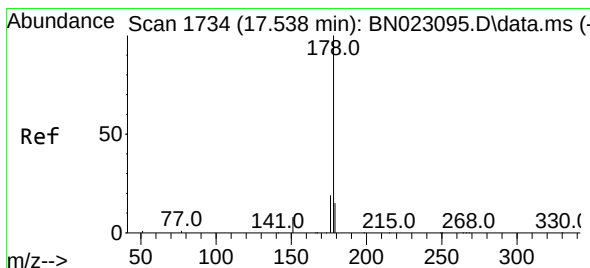
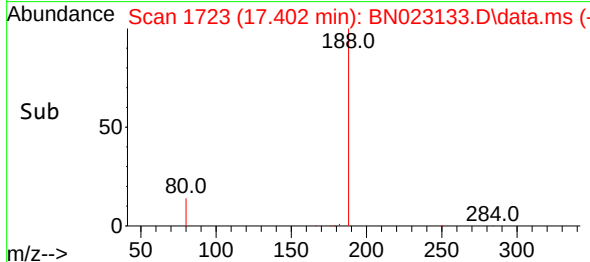
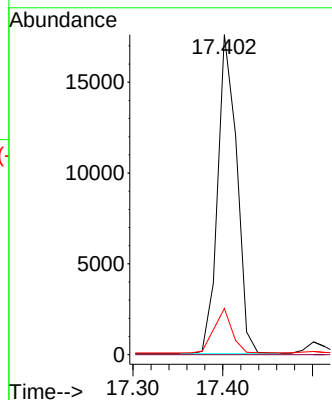
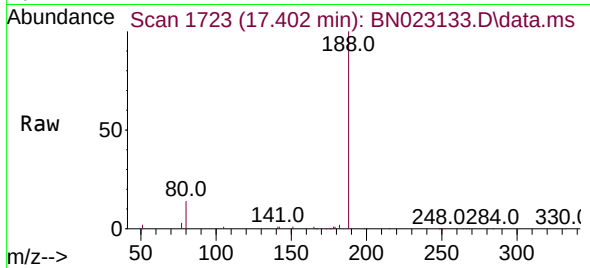




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023133.D
Acq: 12 Dec 2022 13:41

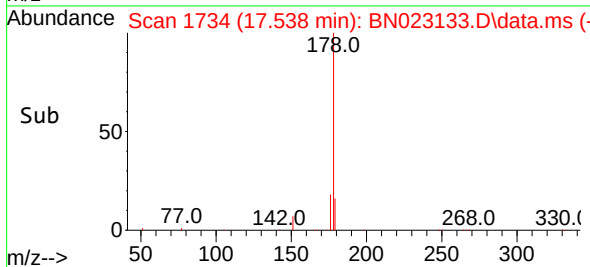
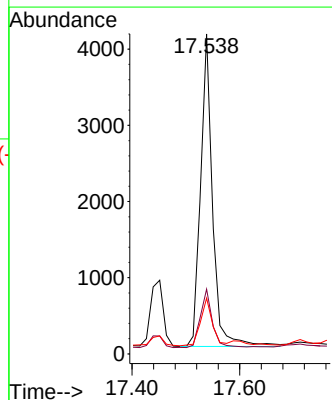
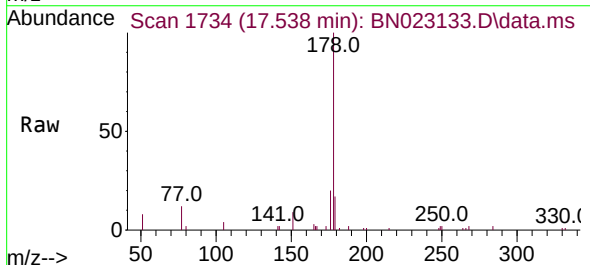
Instrument :
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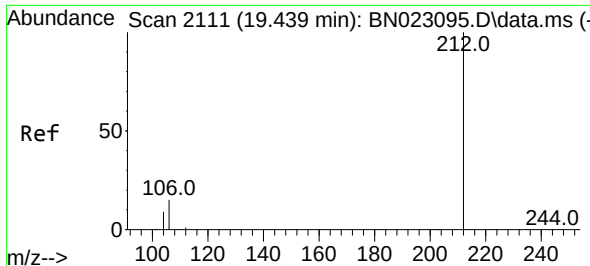
Tgt Ion:188 Resp: 26039
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 6.1 9.1#



#26
Anthracene
Concen: 0.102 ng
RT: 17.538 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN023133.D
Acq: 12 Dec 2022 13:41

Tgt Ion:178 Resp: 6329
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 14.9 12.2 18.4

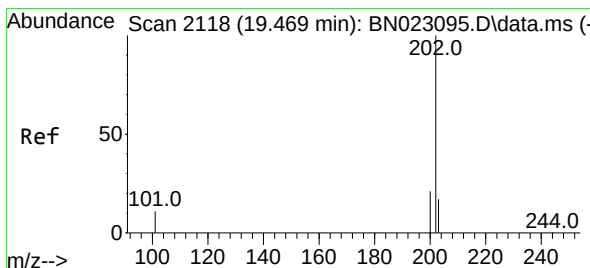
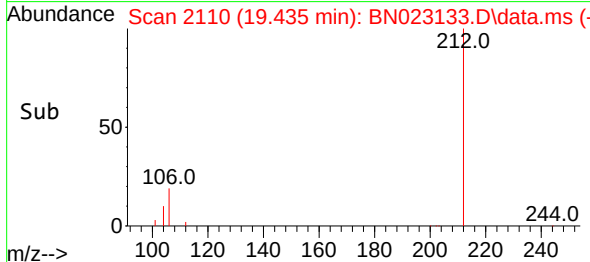
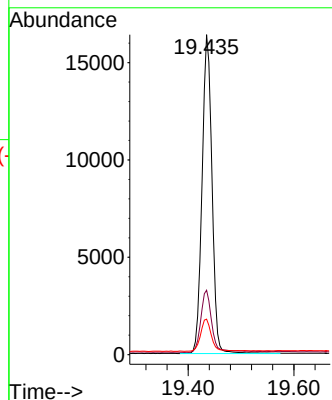
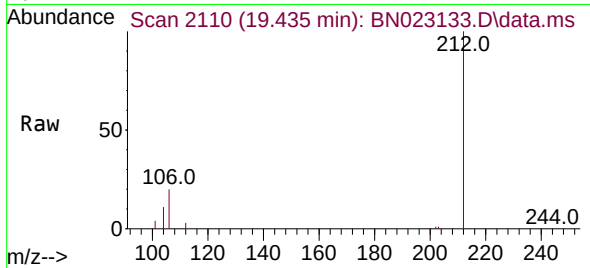




#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.435 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN023133.D
Acq: 12 Dec 2022 13:41

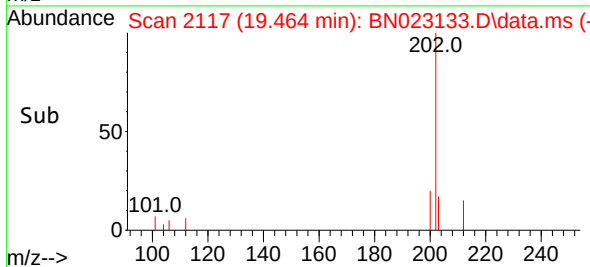
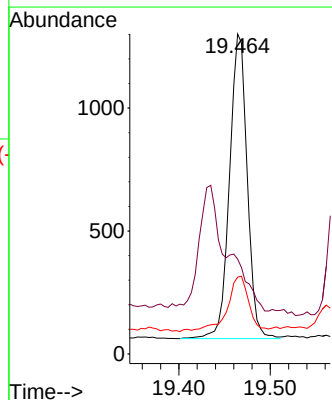
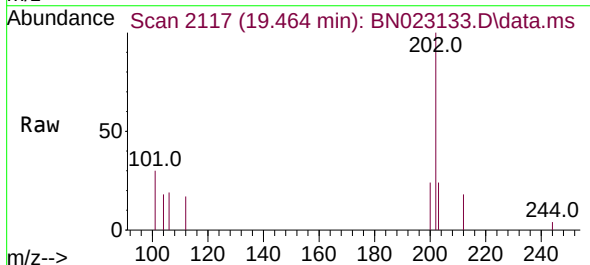
Instrument :
BNA_N
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GW-BR-04-113-127-120822

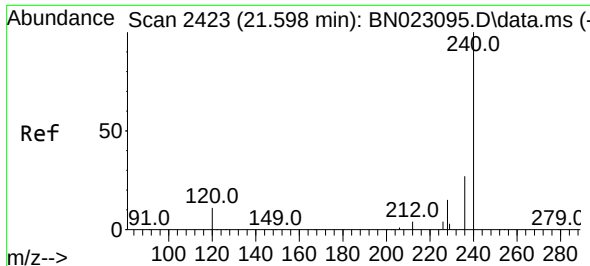
Tgt Ion:212 Resp: 21253
Ion Ratio Lower Upper
212 100
106 21.9 13.0 19.4#
104 10.8 7.5 11.3



#28
Fluoranthene
Concen: 0.020 ng
RT: 19.464 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023133.D
Acq: 12 Dec 2022 13:41

Tgt Ion:202 Resp: 1669
Ion Ratio Lower Upper
202 100
101 0.0 9.7 14.5#
203 20.5 13.8 20.6

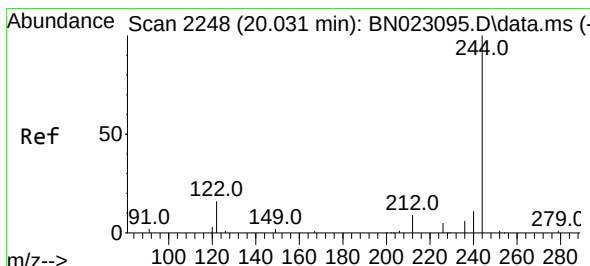
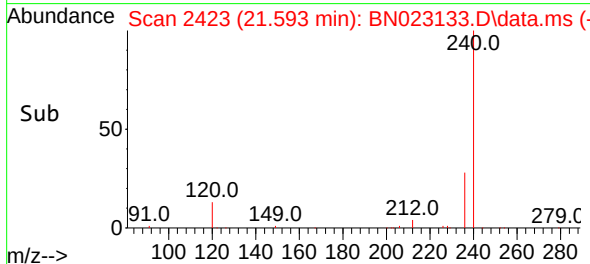
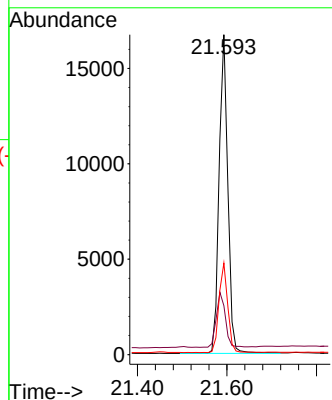
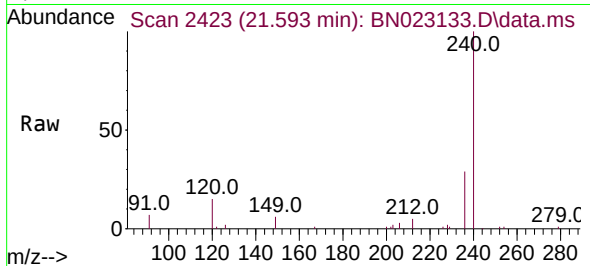




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.593 min Scan# 2423
Delta R.T. 0.004 min
Lab File: BN023133.D
Acq: 12 Dec 2022 13:41

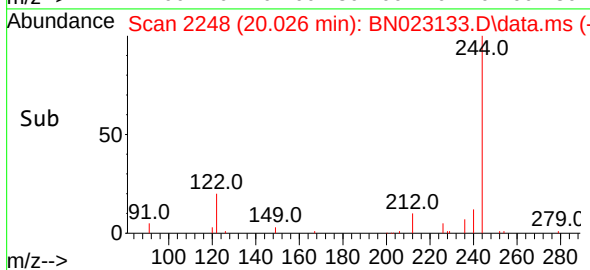
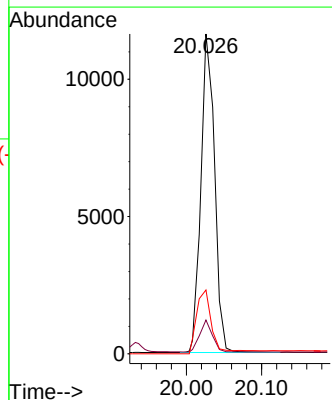
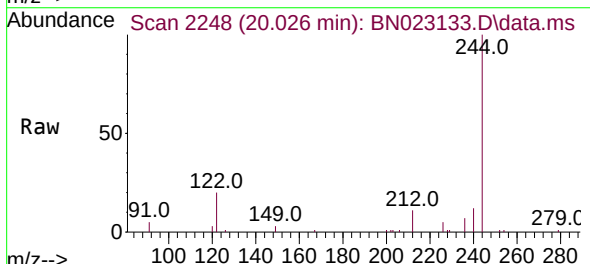
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-113-127-120822

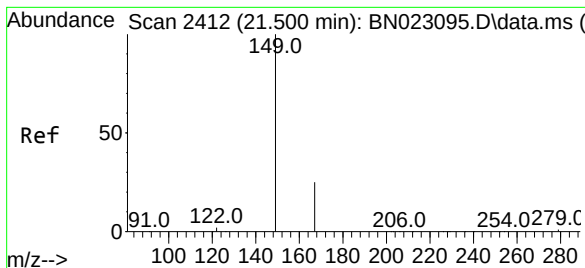
Tgt Ion:240 Resp: 22375
Ion Ratio Lower Upper
240 100
120 15.3 10.1 15.1#
236 28.6 22.2 33.4



#31
Terphenyl-d14
Concen: 0.357 ng
RT: 20.026 min Scan# 2248
Delta R.T. -0.005 min
Lab File: BN023133.D
Acq: 12 Dec 2022 13:41

Tgt Ion:244 Resp: 12957
Ion Ratio Lower Upper
244 100
212 10.6 7.6 11.4
122 20.0 12.6 18.8#

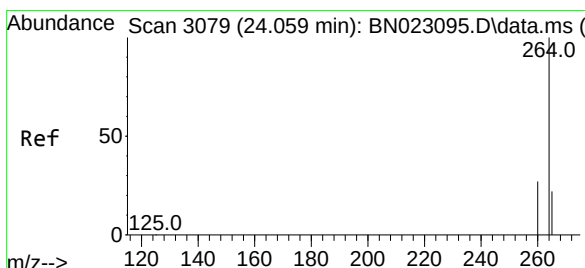
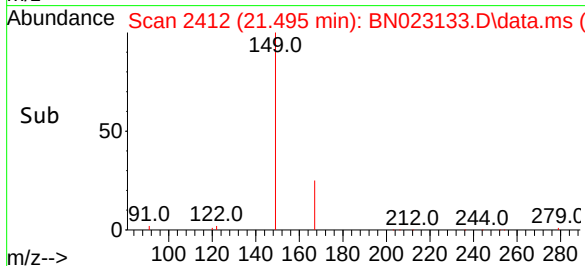
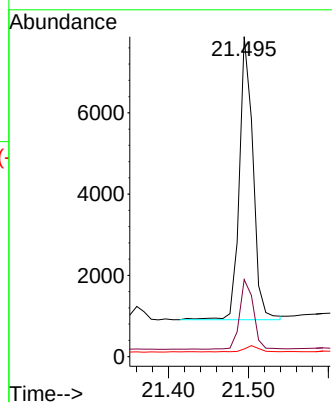
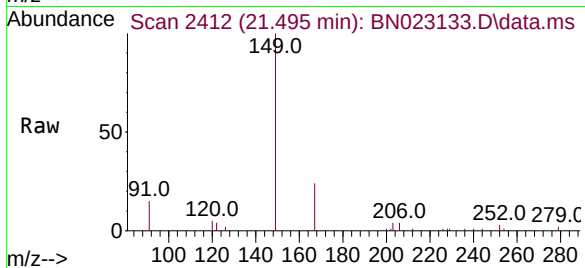




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.270 ng
RT: 21.495 min Scan# 2412
Delta R.T. 0.004 min
Lab File: BN023133.D
Acq: 12 Dec 2022 13:41

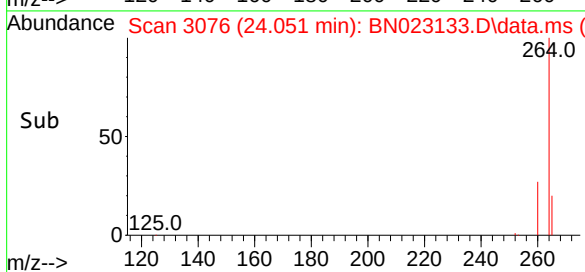
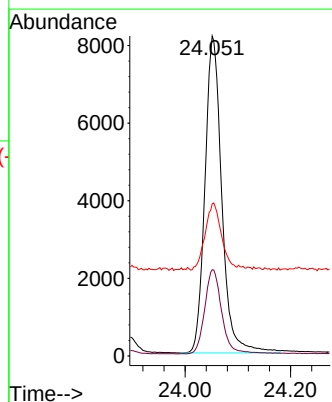
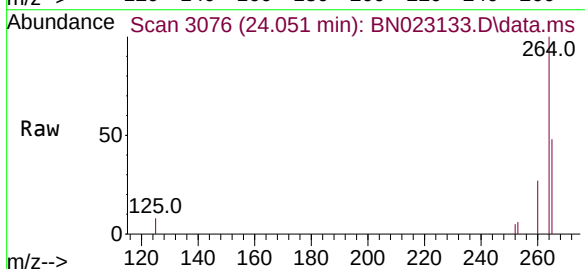
Instrument :
BNA_N
ClientSampleId :
GW-BR-04-113-127-120822

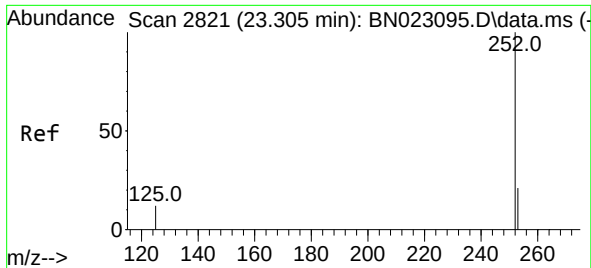
Tgt Ion:149 Resp: 8244
Ion Ratio Lower Upper
149 100
167 24.9 20.2 30.2
279 2.5 2.3 3.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.051 min Scan# 3076
Delta R.T. 0.001 min
Lab File: BN023133.D
Acq: 12 Dec 2022 13:41

Tgt Ion:264 Resp: 18114
Ion Ratio Lower Upper
264 100
260 26.9 21.7 32.5
265 47.5 43.2 64.8





#37

Benzo(b)fluoranthene

Concen: 0.039 ng

RT: 23.300 min Scan# 2821

Delta R.T. 0.004 min

Lab File: BN023133.D

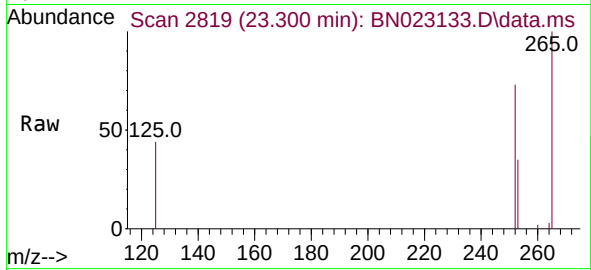
Acq: 12 Dec 2022 13:41

Instrument :

BNA_N

ClientSampleId :

GW-BR-04-113-127-120822



Tgt Ion:252 Resp: 2893

Ion Ratio Lower Upper

252 100

253 47.5 19.0 28.4#

125 60.2 12.8 19.2#

