

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
 Data File : BN034243.D
 Acq On : 26 Sep 2024 02:12
 Operator : RC/JU
 Sample : P4164-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20240923

Quant Time: Sep 26 04:32:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 03:57:12 2024
 Response via : Initial Calibration

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

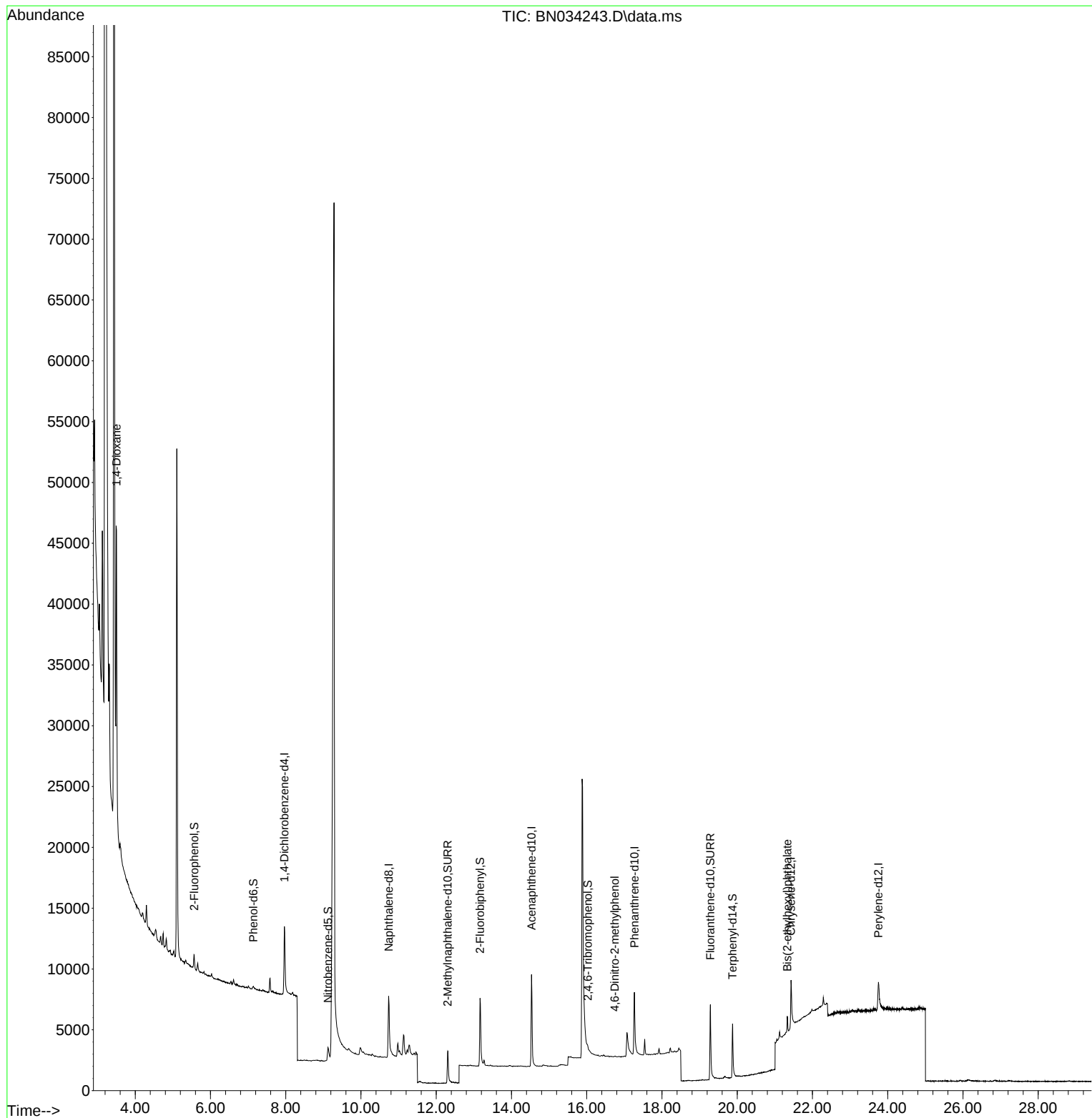
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.965	152	3642	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	10050	0.400	ng	#-0.01
13) Acenaphthene-d10	14.532	164	5272	0.400	ng	-0.01
19) Phenanthrene-d10	17.268	188	9736	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	6032	0.400	ng	# 0.00
35) Perylene-d12	23.753	264	4841	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	1016	0.098	ng	0.00
5) Phenol-d6	7.142	99	370	0.031	ng	0.00
8) Nitrobenzene-d5	9.123	82	1743	0.227	ng	0.00
11) 2-Methylnaphthalene-d10	12.305	152	4764	0.321	ng	-0.02
14) 2,4,6-Tribromophenol	16.026	330	266	0.111	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	6970	0.325	ng	-0.02
27) Fluoranthene-d10	19.285	212	8878	0.361	ng	0.00
31) Terphenyl-d14	19.875	244	5614	0.466	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.502	88	16325	3.585	ng	# 84
20) 4,6-Dinitro-2-methylph...	16.746	198	4	0.140	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.331	149	1371	0.172	ng	# 99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
Data File : BN034243.D
Acq On : 26 Sep 2024 02:12
Operator : RC/JU
Sample : P4164-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT180D1-20240923

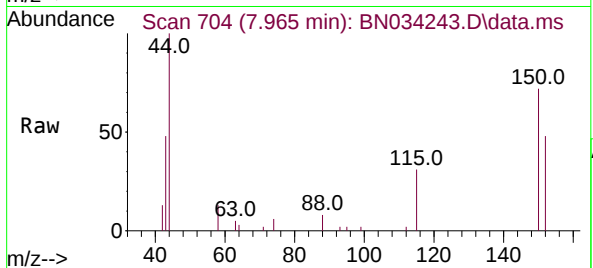
Quant Time: Sep 26 04:32:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 03:57:12 2024
Response via : Initial Calibration



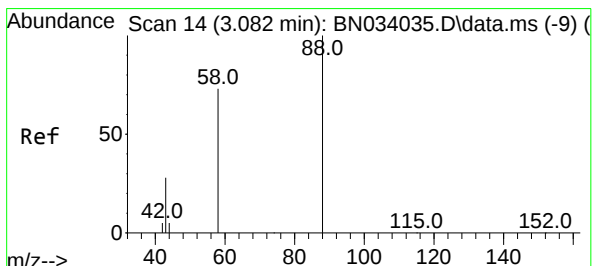
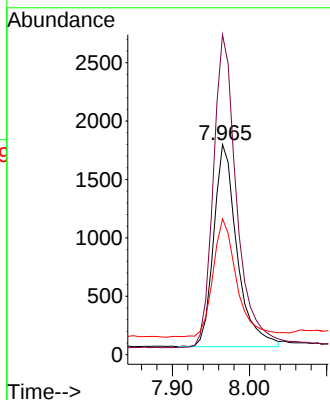
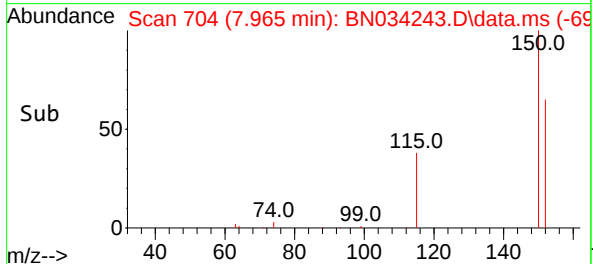


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.965 min Scan# 704
Delta R.T. -0.007 min
Lab File: BN034243.D
Acq: 26 Sep 2024 02:12

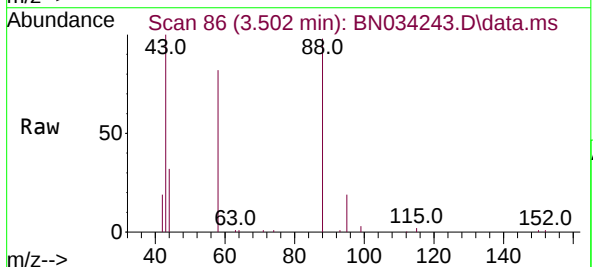
Instrument :
BNA_N
ClientSampleId :
TT180D1-20240923



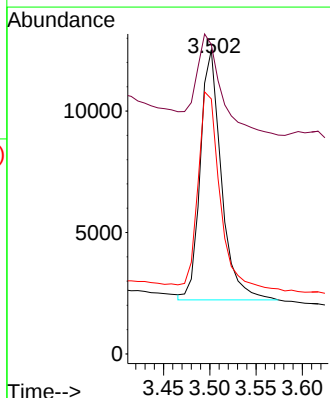
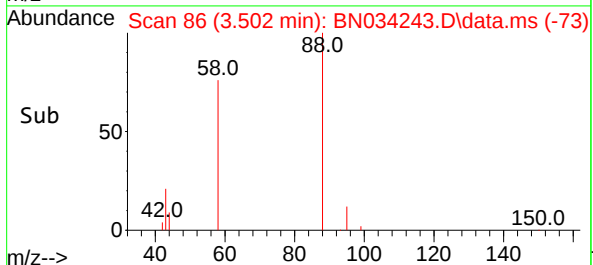
Tgt Ion:152 Resp: 3642
Ion Ratio Lower Upper
152 100
150 152.3 124.6 187.0
115 64.6 50.0 75.0



#2
1,4-Dioxane
Concen: 3.585 ng
RT: 3.502 min Scan# 86
Delta R.T. -0.007 min
Lab File: BN034243.D
Acq: 26 Sep 2024 02:12



Tgt Ion: 88 Resp: 16325
Ion Ratio Lower Upper
88 100
43 50.4 25.8 38.8
58 80.8 58.8 88.2

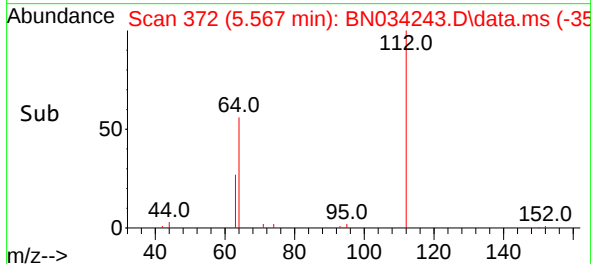
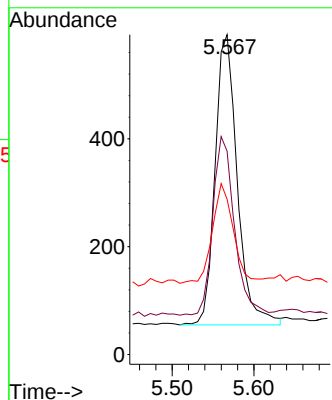
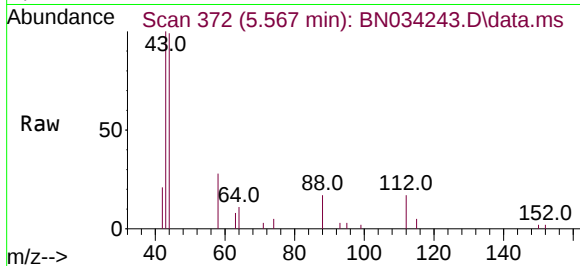




#4
2-Fluorophenol
Concen: 0.098 ng
RT: 5.567 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN034243.D
Acq: 26 Sep 2024 02:12

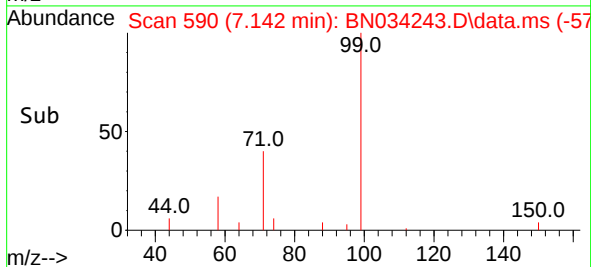
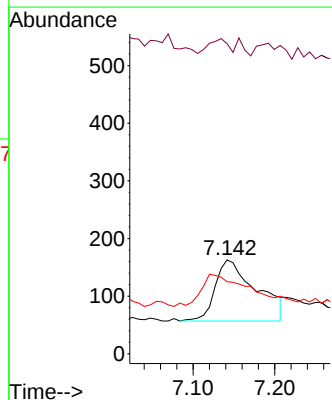
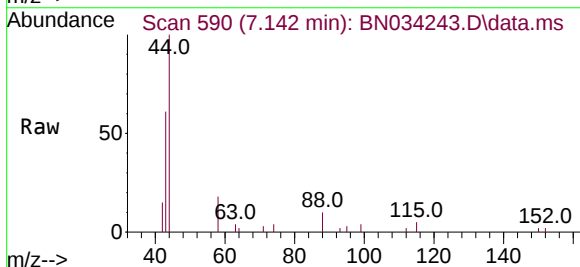
Instrument :
BNA_N
ClientSampleId :
TT180D1-20240923

Tgt Ion:112 Resp: 1016
Ion Ratio Lower Upper
112 100
64 60.0 48.6 72.8
63 32.3 25.6 38.4



#5
Phenol-d6
Concen: 0.031 ng
RT: 7.142 min Scan# 590
Delta R.T. -0.007 min
Lab File: BN034243.D
Acq: 26 Sep 2024 02:12

Tgt Ion: 99 Resp: 370
Ion Ratio Lower Upper
99 100
42 10.5 17.8 26.8#
71 0.0 26.2 39.2#

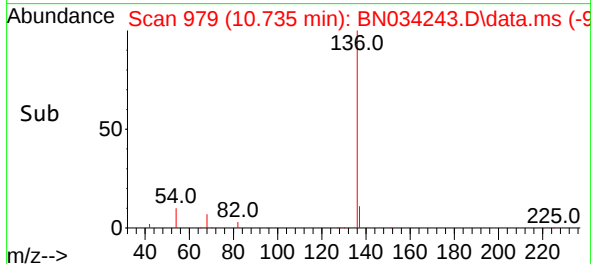
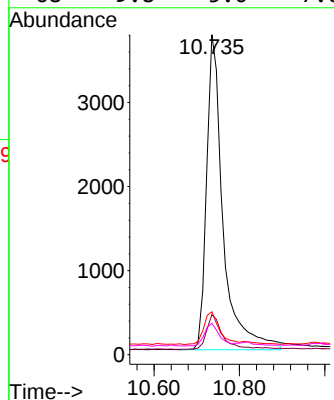
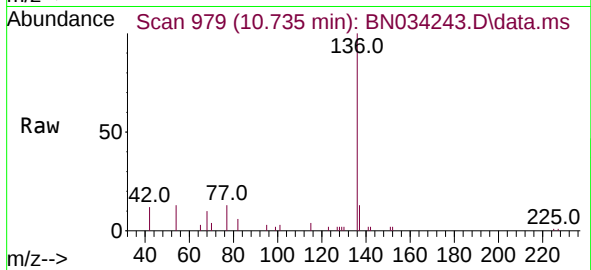




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN034243.D
Acq: 26 Sep 2024 02:12

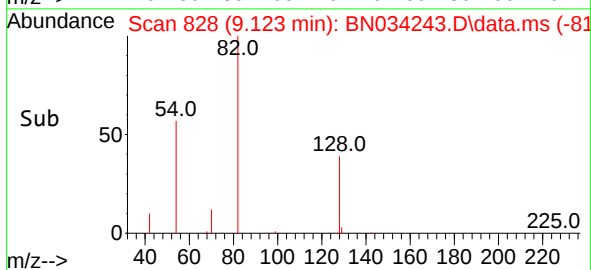
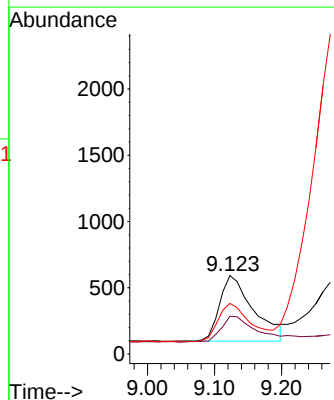
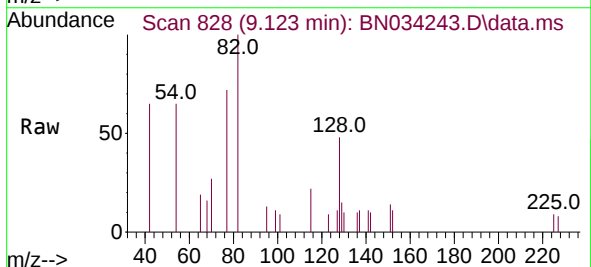
Instrument :
BNA_N
ClientSampleId :
TT180D1-20240923

Tgt Ion:136	Resp:	10050
Ion Ratio	Lower	Upper
136	100	
137	12.5	9.0 13.6
54	13.4	6.8 10.2#
68	9.8	5.0 7.6#



#8
Nitrobenzene-d5
Concen: 0.227 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN034243.D
Acq: 26 Sep 2024 02:12

Tgt Ion: 82	Resp:	1743
Ion Ratio	Lower	Upper
82	100	
128	48.3	31.4 47.2#
54	64.5	47.4 71.0





#11

2-Methylnaphthalene-d10

Concen: 0.321 ng

RT: 12.305 min Scan# 1113

Delta R.T. -0.019 min

Lab File: BN034243.D

Acq: 26 Sep 2024 02:12

Instrument :

BNA_N

ClientSampleId :

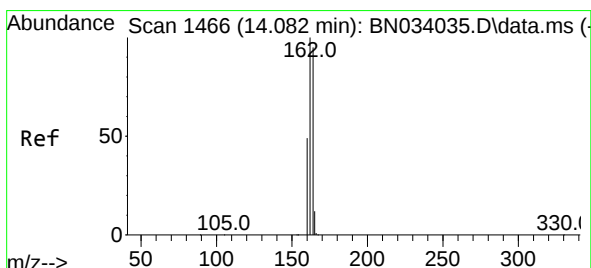
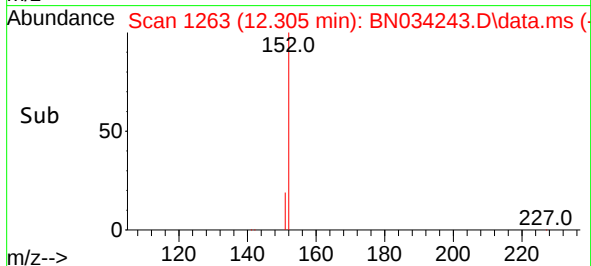
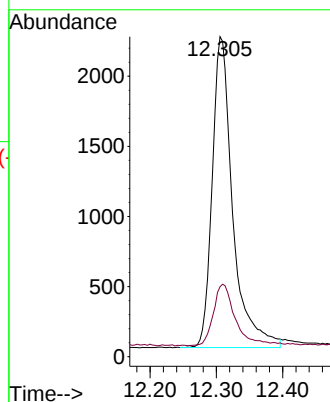
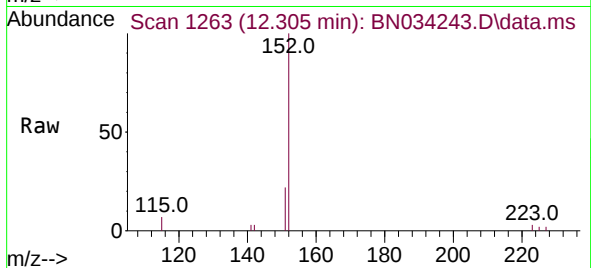
TT180D1-20240923

Tgt Ion:152 Resp: 4764

Ion Ratio Lower Upper

152 100

151 21.2 16.8 25.2



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.532 min Scan# 1523

Delta R.T. -0.011 min

Lab File: BN034243.D

Acq: 26 Sep 2024 02:12

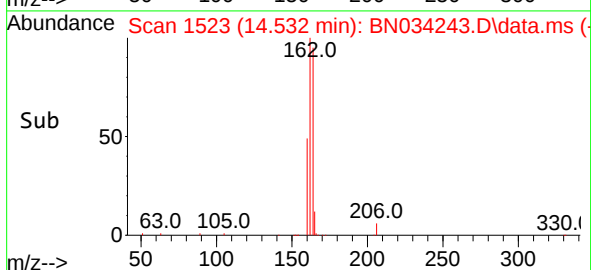
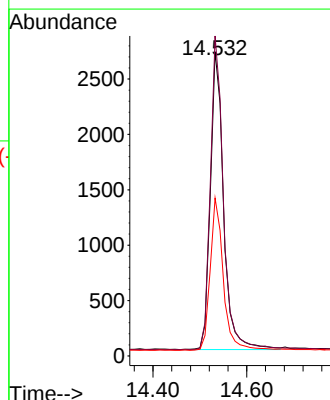
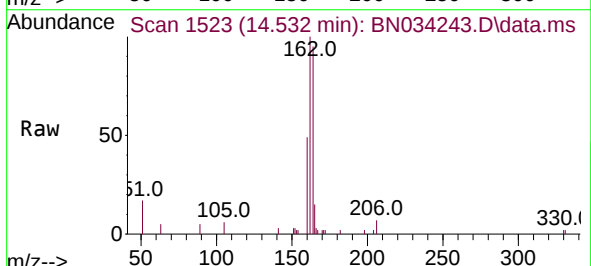
Tgt Ion:164 Resp: 5272

Ion Ratio Lower Upper

164 100

162 105.2 84.2 126.2

160 51.9 41.7 62.5

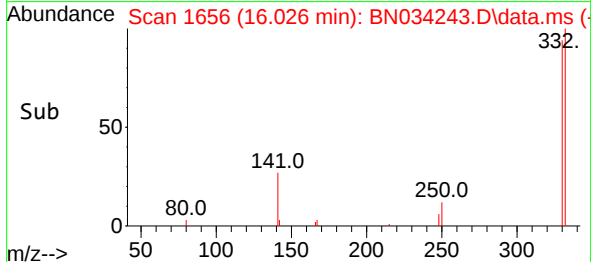
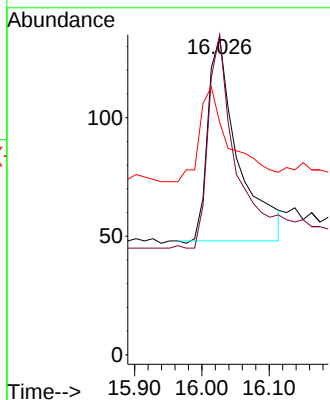
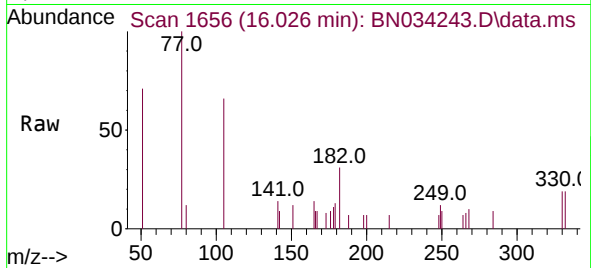




#14
2,4,6-Tribromophenol
Concen: 0.111 ng
RT: 16.026 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034243.D
Acq: 26 Sep 2024 02:12

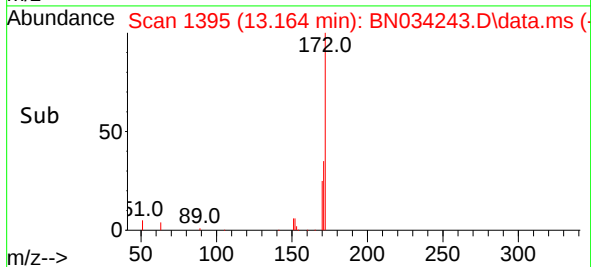
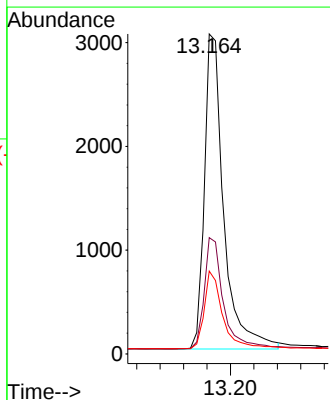
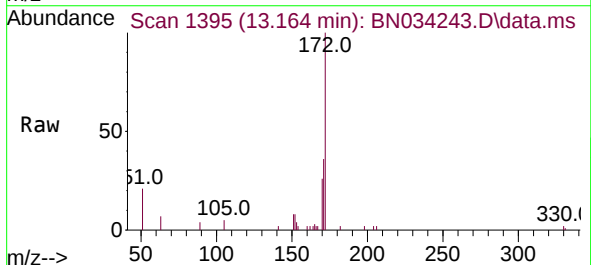
Instrument :
BNA_N
ClientSampleId :
TT180D1-20240923

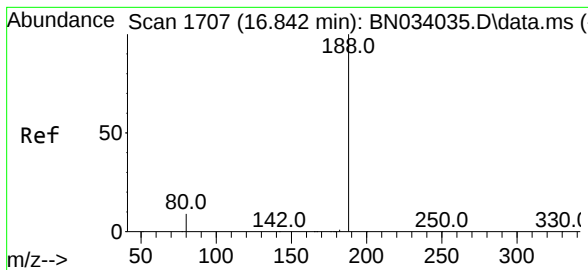
Tgt Ion:330 Resp: 266
Ion Ratio Lower Upper
330 100
332 94.4 77.4 116.0
141 48.5 35.9 53.9



#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 13.164 min Scan# 1395
Delta R.T. -0.021 min
Lab File: BN034243.D
Acq: 26 Sep 2024 02:12

Tgt Ion:172 Resp: 6970
Ion Ratio Lower Upper
172 100
171 36.3 27.3 40.9
170 25.9 18.1 27.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.268 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN034243.D

Acq: 26 Sep 2024 02:12

Instrument :

BNA_N

ClientSampleId :

TT180D1-20240923

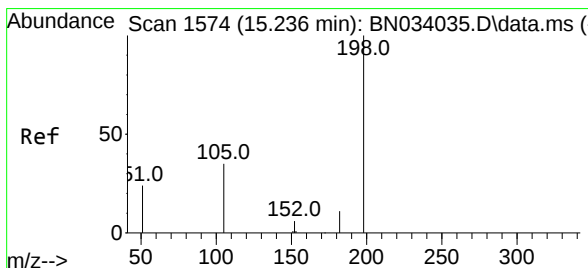
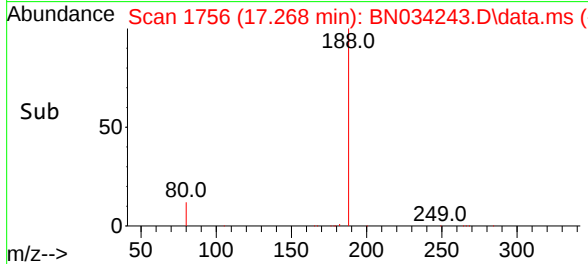
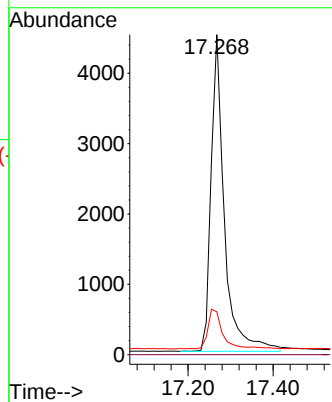
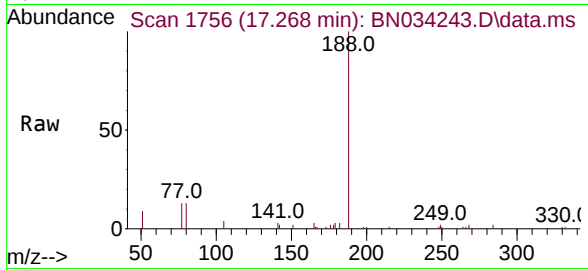
Tgt Ion:188 Resp: 9736

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.4 7.4 11.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.140 ng

RT: 16.746 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BN034243.D

Acq: 26 Sep 2024 02:12

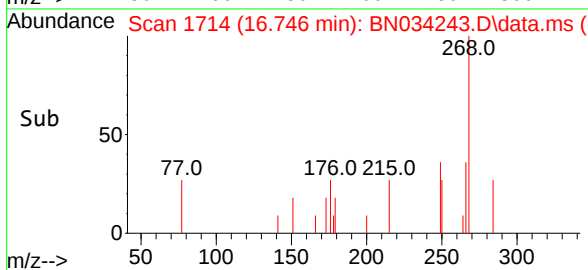
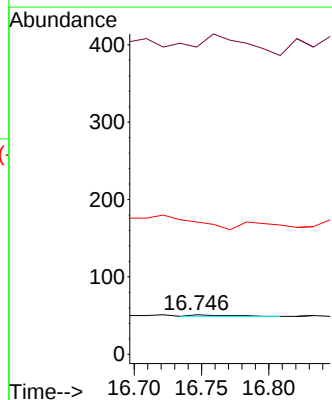
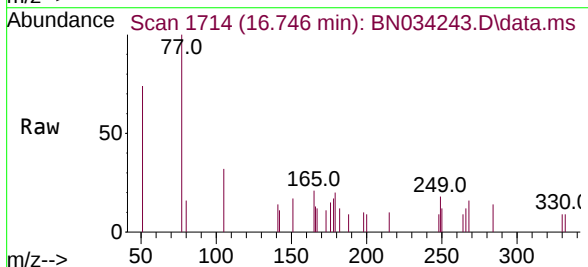
Tgt Ion:198 Resp: 4

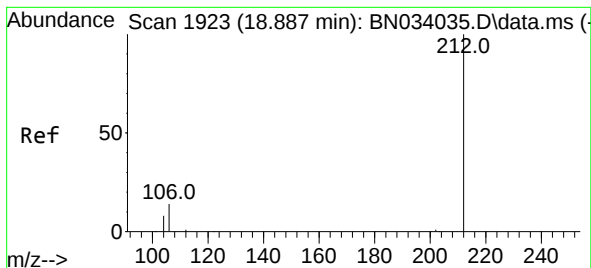
Ion Ratio Lower Upper

198 100

51 778.4 106.4 159.6#

105 335.3 38.5 57.7#





#27

Fluoranthene-d10

Concen: 0.361 ng

RT: 19.285 min Scan# 20

Delta R.T. -0.009 min

Lab File: BN034243.D

Acq: 26 Sep 2024 02:12

Instrument :

BNA_N

ClientSampleId :

TT180D1-20240923

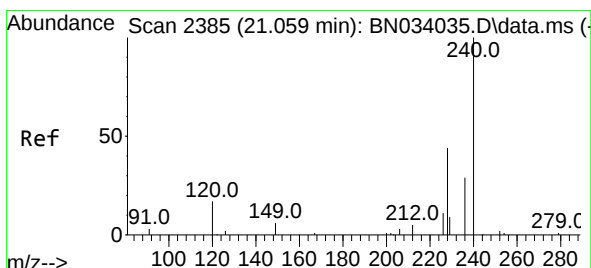
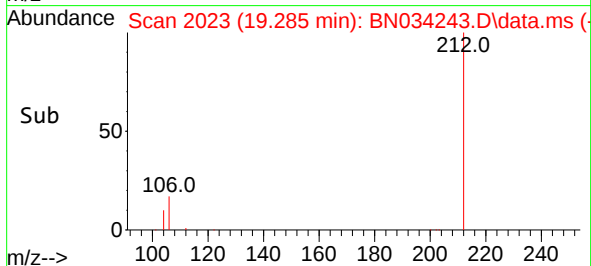
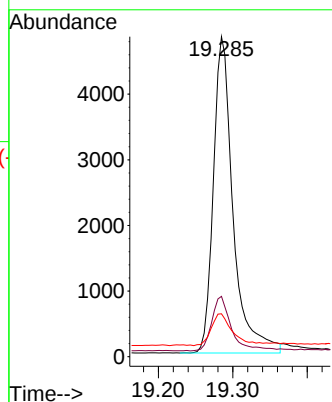
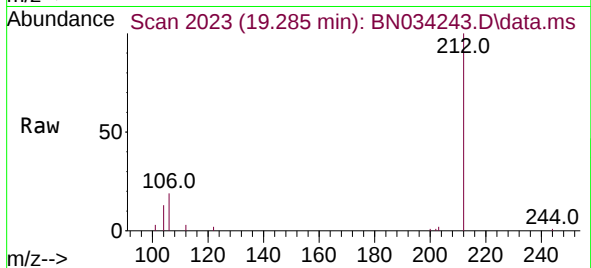
Tgt Ion:212 Resp: 8878

Ion Ratio Lower Upper

212 100

106 17.2 13.4 20.2

104 11.1 7.8 11.6



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.429 min Scan# 2441

Delta R.T. -0.009 min

Lab File: BN034243.D

Acq: 26 Sep 2024 02:12

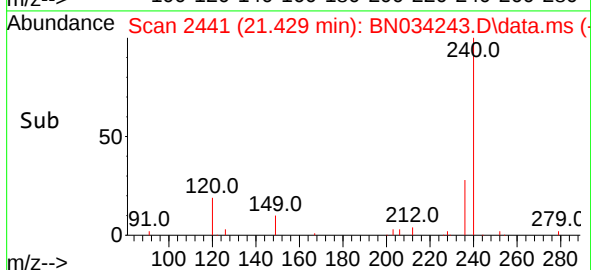
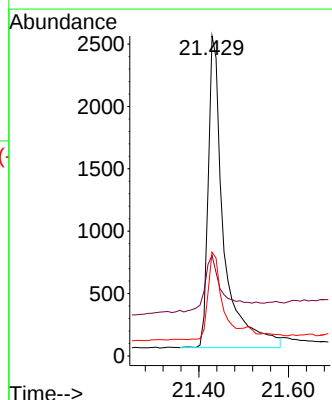
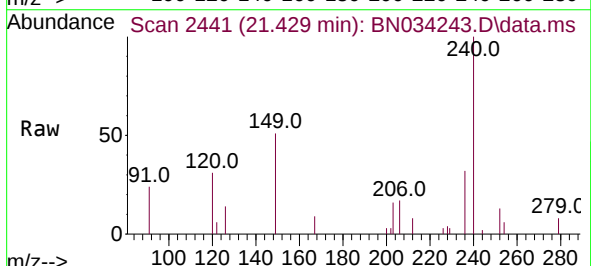
Tgt Ion:240 Resp: 6032

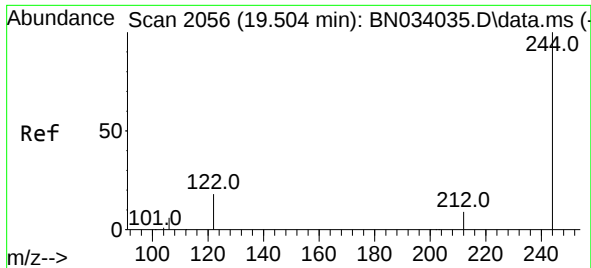
Ion Ratio Lower Upper

240 100

120 31.4 13.5 20.3#

236 32.4 23.4 35.0

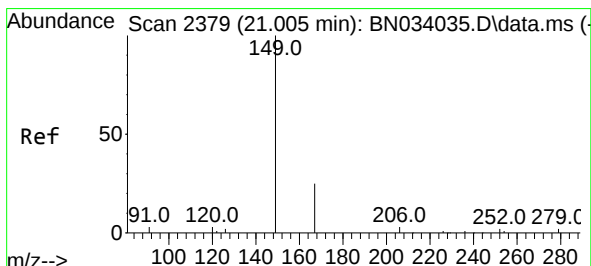
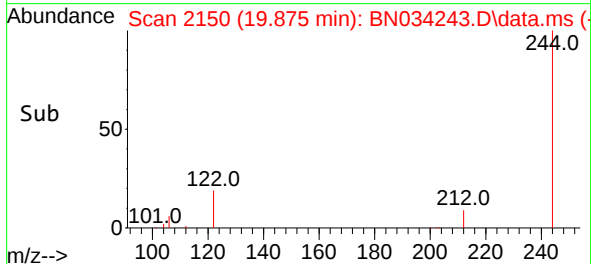
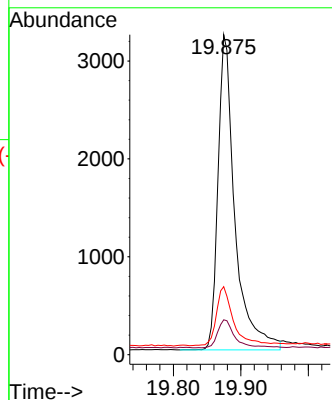
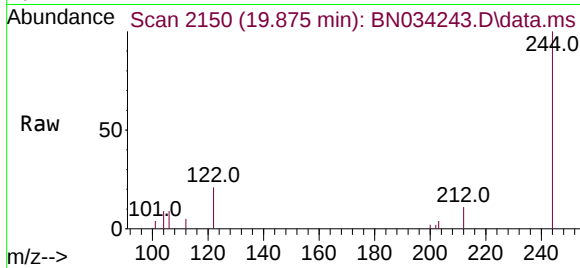




#31
 Terphenyl-d14
 Concen: 0.466 ng
 RT: 19.875 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BN034243.D
 Acq: 26 Sep 2024 02:12

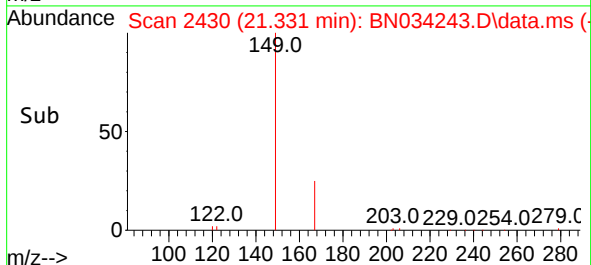
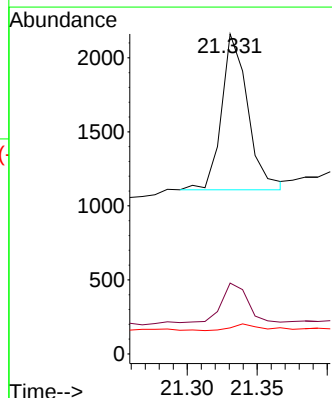
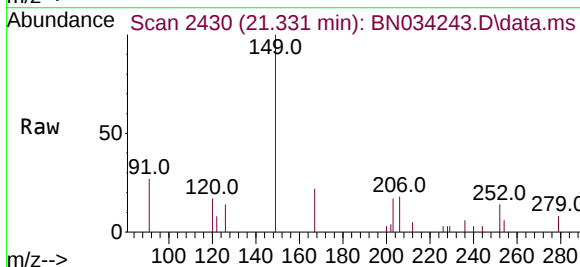
Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20240923

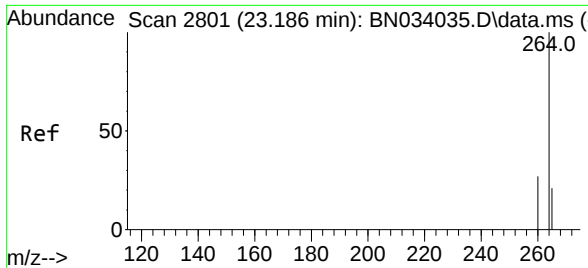
Tgt Ion:244 Resp: 5614
 Ion Ratio Lower Upper
 244 100
 212 10.9 7.8 11.6
 122 21.2 14.8 22.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.172 ng
 RT: 21.331 min Scan# 2430
 Delta R.T. -0.009 min
 Lab File: BN034243.D
 Acq: 26 Sep 2024 02:12

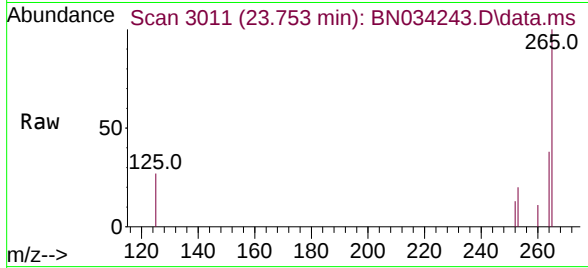
Tgt Ion:149 Resp: 1371
 Ion Ratio Lower Upper
 149 100
 167 24.8 19.9 29.9
 279 4.0 4.6 6.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.753 min Scan# 30
 Delta R.T. -0.015 min
 Lab File: BN034243.D
 Acq: 26 Sep 2024 02:12

Instrument :
 BNA_N
 ClientSampleId :
 TT180D1-20240923



Tgt Ion:264 Resp: 4841
 Ion Ratio Lower Upper
 264 100
 260 28.1 21.7 32.5
 265 266.3 52.1 78.1#

