

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035743.D
 Acq On : 20 Dec 2024 15:54
 Operator : RC/JU
 Sample : P5317-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 20 17:13:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

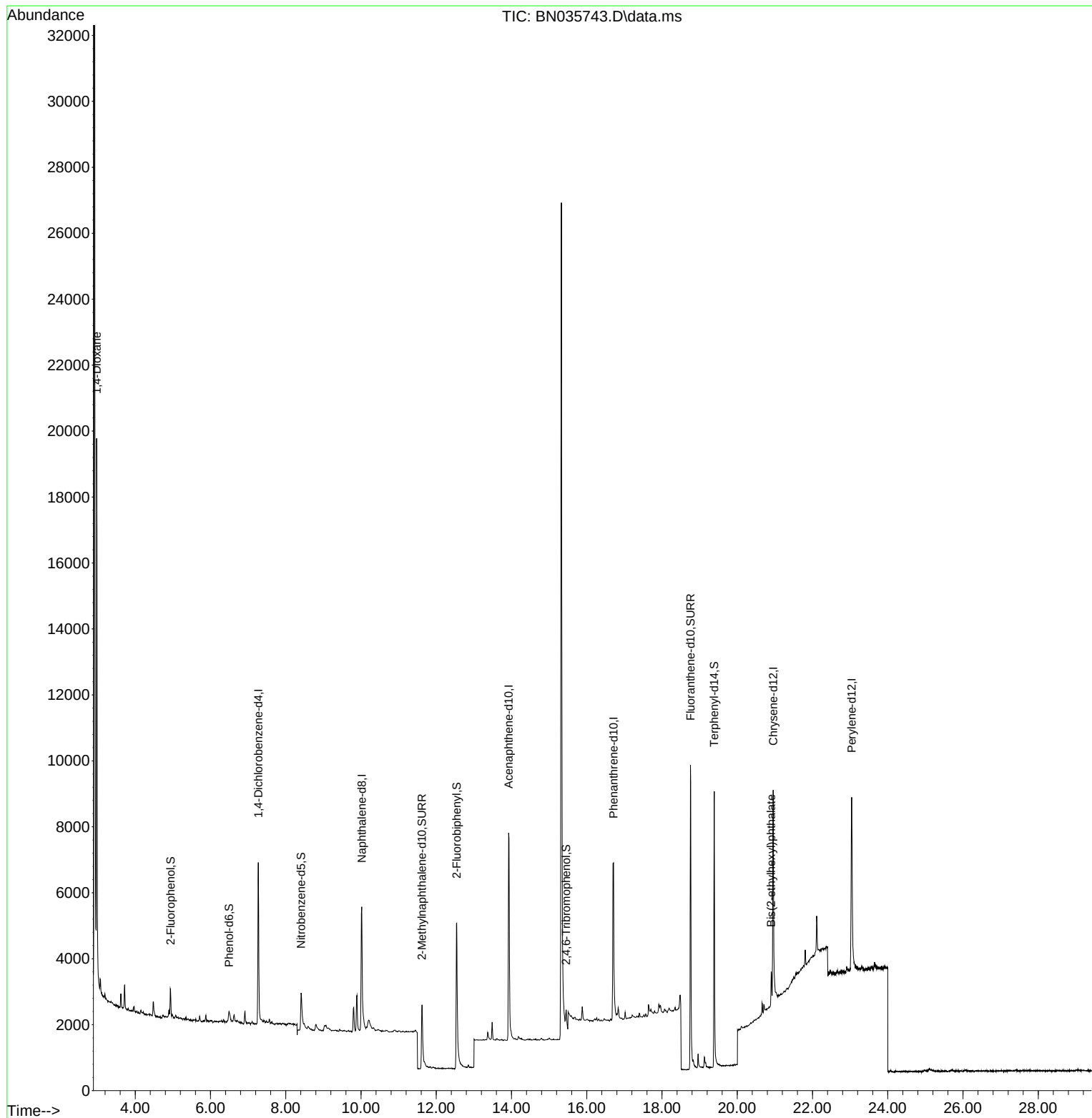
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	2642	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	7055	0.400	ng	0.00
13) Acenaphthene-d10	13.925	164	4649	0.400	ng	-0.01
19) Phenanthrene-d10	16.711	188	9628	0.400	ng	# 0.01
29) Chrysene-d12	20.956	240	8017	0.400	ng	0.00
35) Perylene-d12	23.041	264	8108	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	816	0.123	ng	0.00
5) Phenol-d6	6.492	99	528	0.066	ng	0.00
8) Nitrobenzene-d5	8.408	82	2957	0.686	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	4299	0.389	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	653	0.198	ng	0.00
15) 2-Fluorobiphenyl	12.544	172	6245	0.355	ng	0.00
27) Fluoranthene-d10	18.757	212	12171	0.446	ng	0.00
31) Terphenyl-d14	19.389	244	9783	0.619	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.974	88	10619	4.204	ng	100
34) Bis(2-ethylhexyl)phtha...	20.902	149	943	0.085	ng	# 98

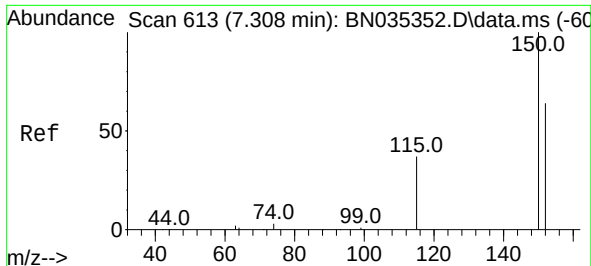
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
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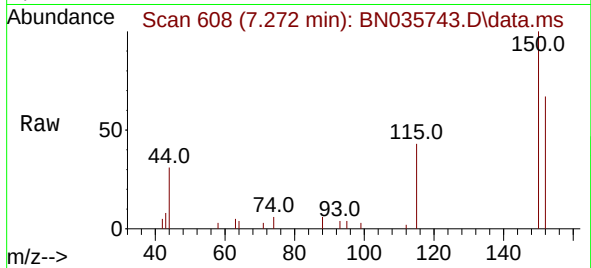
Quant Time: Dec 20 17:13:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration



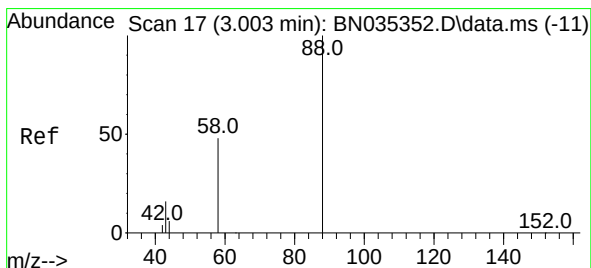
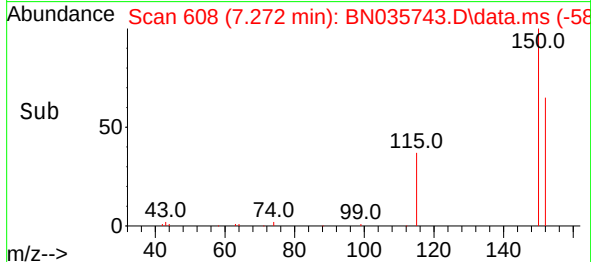
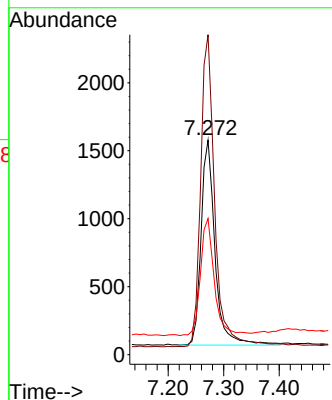


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.272 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN035743.D
 Acq: 20 Dec 2024 15:54

Instrument :
 BNA_N
 ClientSampleId :

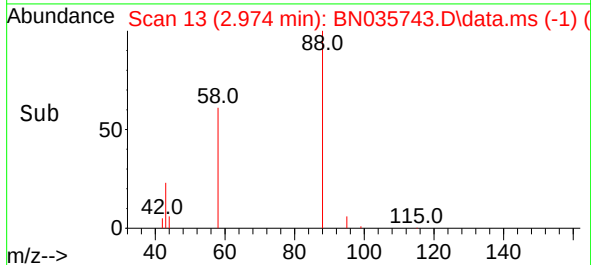
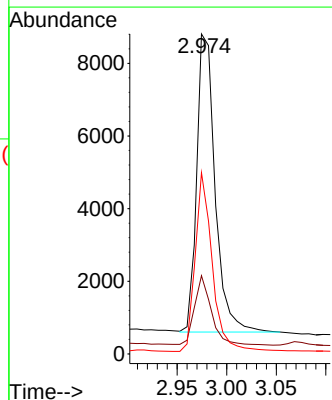
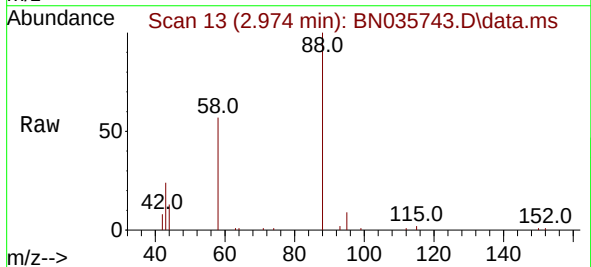


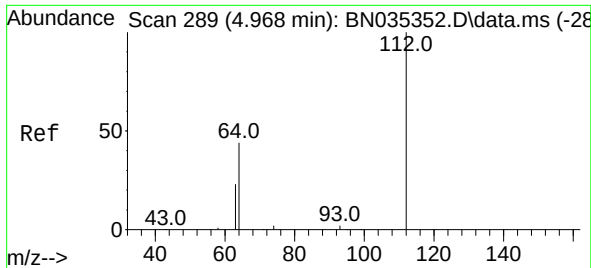
Tgt Ion:152 Resp: 2642
 Ion Ratio Lower Upper
 152 100
 150 149.2 124.0 186.0
 115 63.4 49.6 74.4



#2
 1,4-Dioxane
 Concen: 4.204 ng
 RT: 2.974 min Scan# 13
 Delta R.T. -0.007 min
 Lab File: BN035743.D
 Acq: 20 Dec 2024 15:54

Tgt Ion: 88 Resp: 10619
 Ion Ratio Lower Upper
 88 100
 43 21.4 17.2 25.8
 58 55.5 44.5 66.7

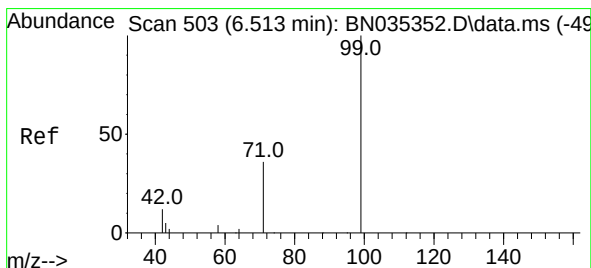
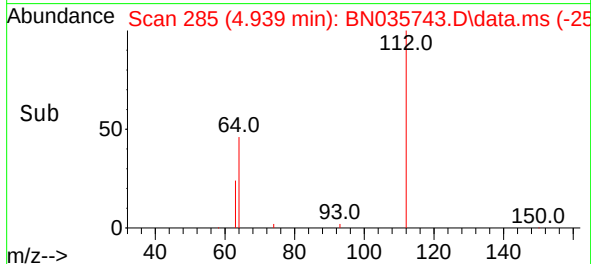
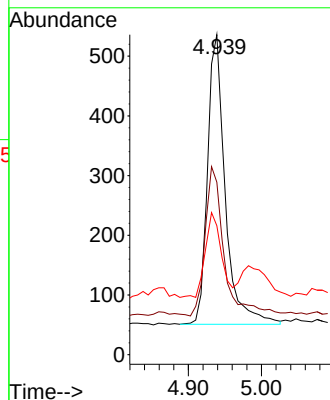
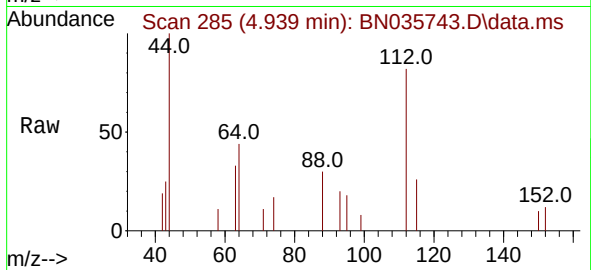




#4
2-Fluorophenol
Concen: 0.123 ng
RT: 4.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035743.D
Acq: 20 Dec 2024 15:54

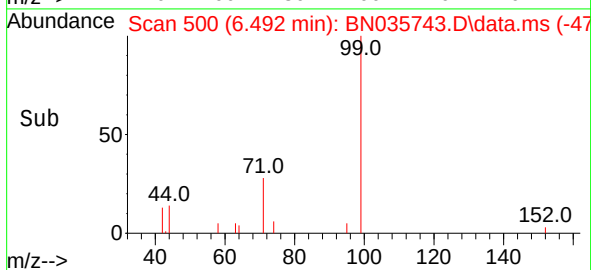
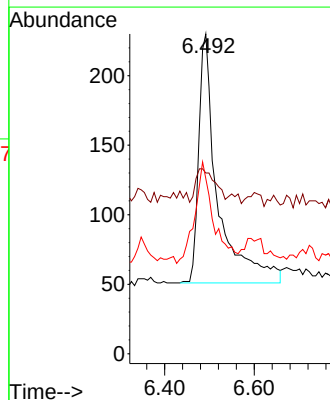
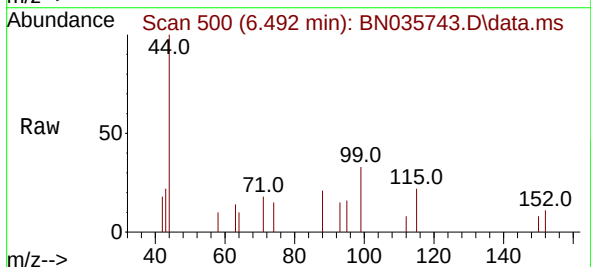
Instrument :
BNA_N
ClientSampleId :

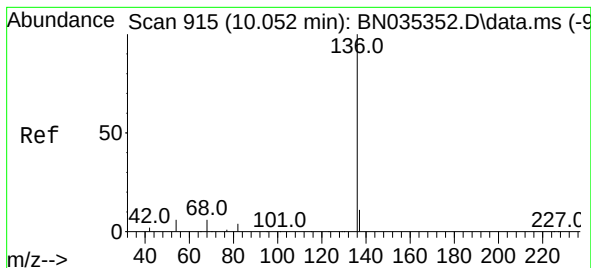
Tgt Ion:	112	Resp:	816
Ion	Ratio	Lower	Upper
112	100		
64	53.3	39.8	59.8
63	25.4	21.0	31.6



#5
Phenol-d6
Concen: 0.066 ng
RT: 6.492 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN035743.D
Acq: 20 Dec 2024 15:54

Tgt Ion:	99	Resp:	528
Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.4	17.2
71	40.3	29.3	43.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.020 min Scan# 915

Delta R.T. -0.000 min

Lab File: BN035743.D

Acq: 20 Dec 2024 15:54

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:136 Resp: 7055

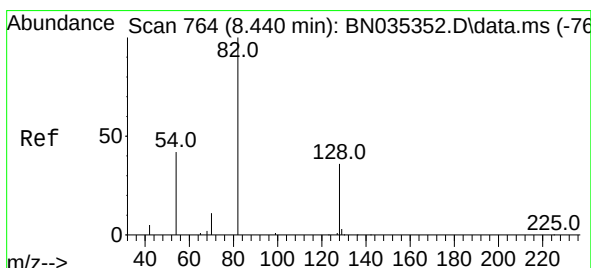
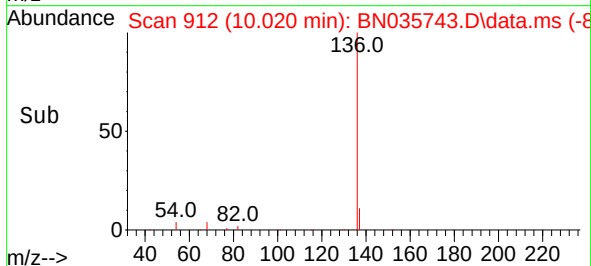
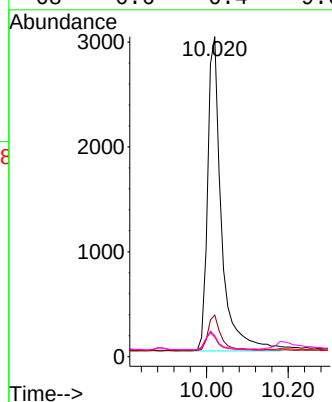
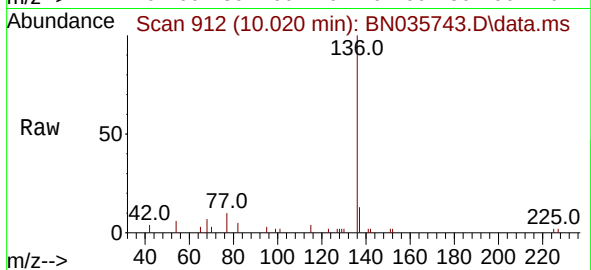
Ion Ratio Lower Upper

136 100

137 13.0 10.2 15.2

54 6.1 6.1 9.1

68 6.6 6.4 9.6



#8

Nitrobenzene-d5

Concen: 0.686 ng

RT: 8.408 min Scan# 761

Delta R.T. -0.000 min

Lab File: BN035743.D

Acq: 20 Dec 2024 15:54

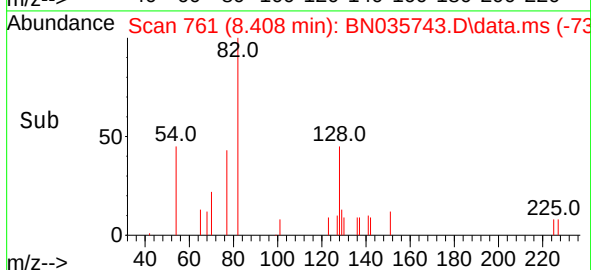
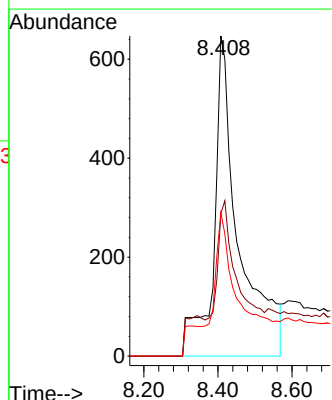
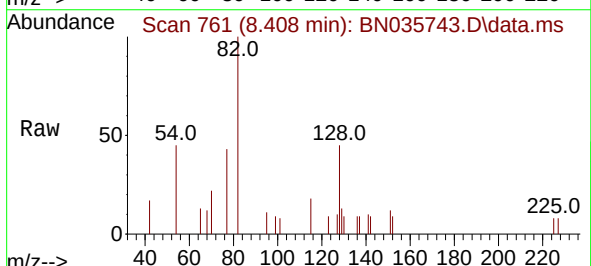
Tgt Ion: 82 Resp: 2957

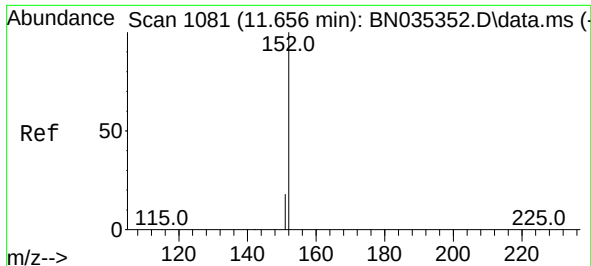
Ion Ratio Lower Upper

82 100

128 44.5 33.4 50.0

54 44.8 36.7 55.1





#11

2-Methylnaphthalene-d10

Concen: 0.389 ng

RT: 11.621 min Scan# 1074

Delta R.T. -0.000 min

Lab File: BN035743.D

Acq: 20 Dec 2024 15:54

Instrument :

BNA_N

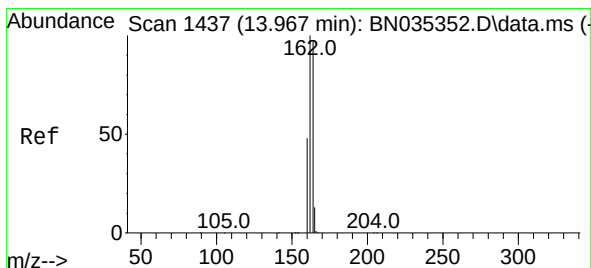
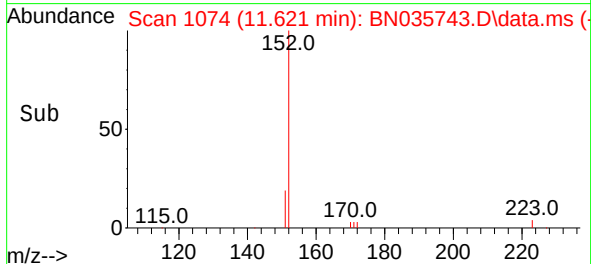
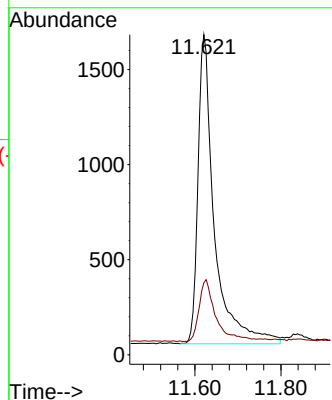
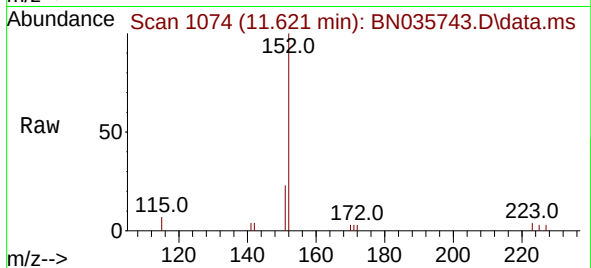
ClientSampleId :

Tgt Ion:152 Resp: 4299

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.925 min Scan# 1433

Delta R.T. -0.011 min

Lab File: BN035743.D

Acq: 20 Dec 2024 15:54

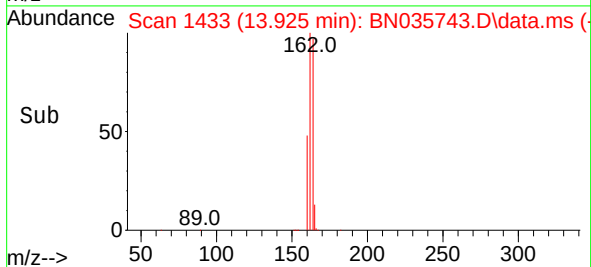
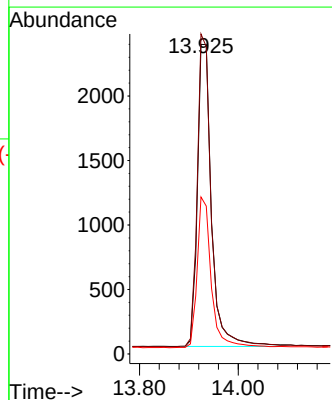
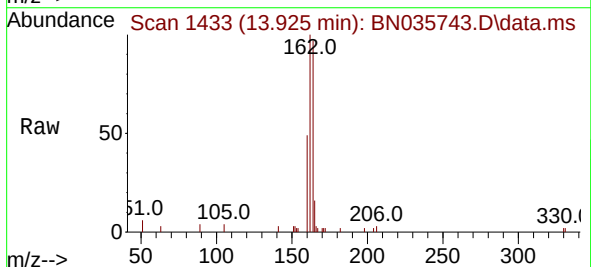
Tgt Ion:164 Resp: 4649

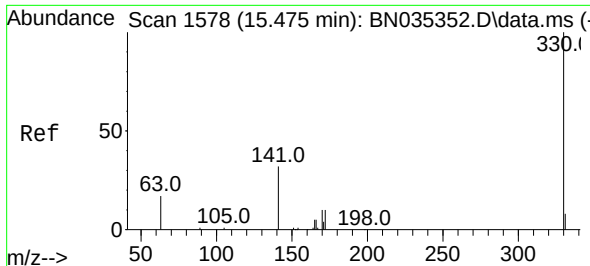
Ion Ratio Lower Upper

164 100

162 103.3 82.2 123.2

160 50.7 40.1 60.1





#14

2,4,6-Tribromophenol

Concen: 0.198 ng

RT: 15.453 min Scan# 1576

Delta R.T. -0.000 min

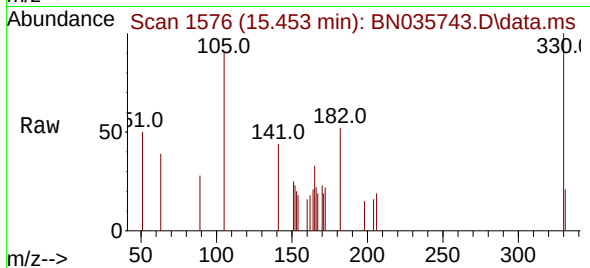
Lab File: BN035743.D

Acq: 20 Dec 2024 15:54

Instrument :

BNA_N

ClientSampleId :



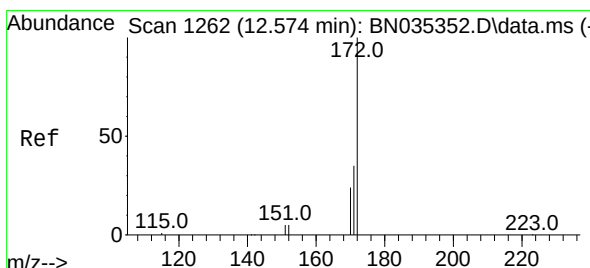
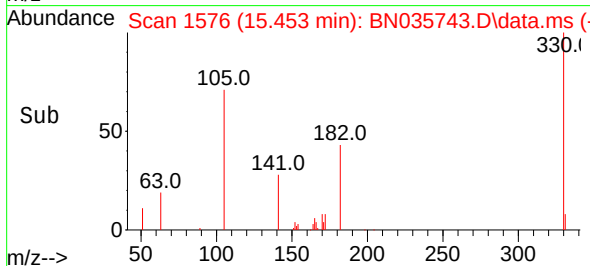
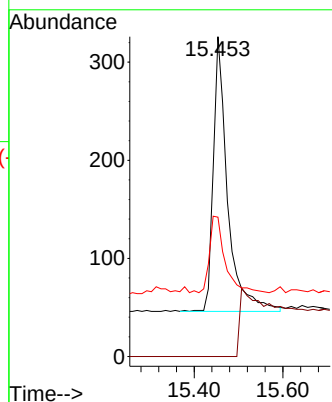
Tgt Ion:330 Resp: 653

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 30.9 26.6 40.0



#15

2-Fluorobiphenyl

Concen: 0.355 ng

RT: 12.544 min Scan# 1256

Delta R.T. -0.000 min

Lab File: BN035743.D

Acq: 20 Dec 2024 15:54

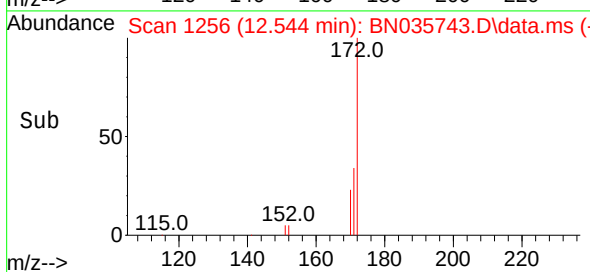
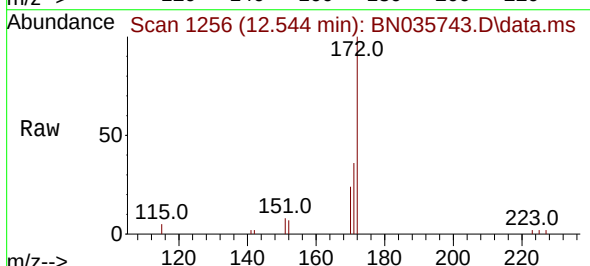
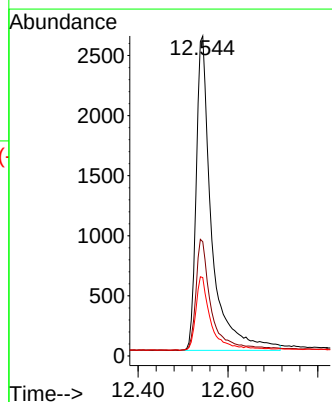
Tgt Ion:172 Resp: 6245

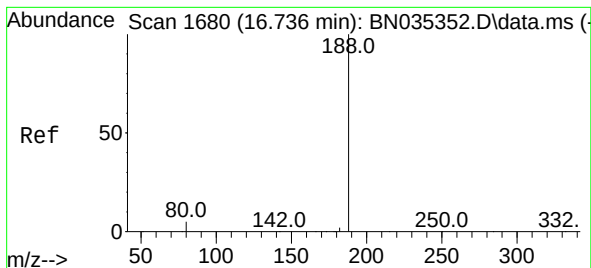
Ion Ratio Lower Upper

172 100

171 35.7 29.0 43.4

170 24.5 19.8 29.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.711 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN035743.D

Acq: 20 Dec 2024 15:54

Instrument :

BNA_N

ClientSampleId :

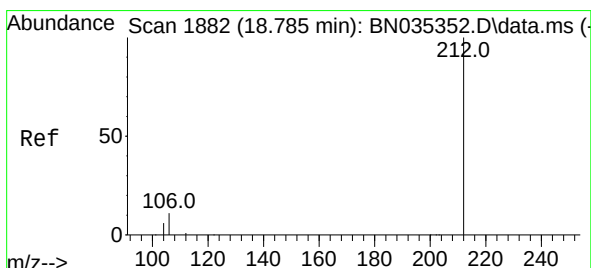
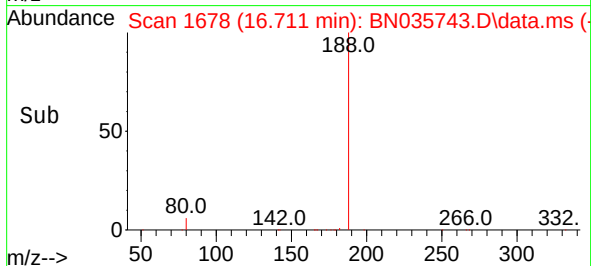
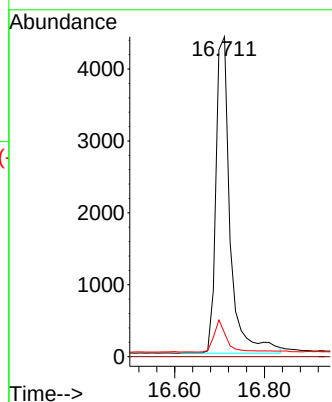
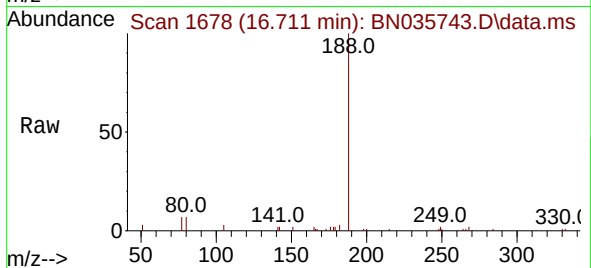
Tgt Ion:188 Resp: 9628

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.4 4.6 6.8#



#27

Fluoranthene-d10

Concen: 0.446 ng

RT: 18.757 min Scan# 1876

Delta R.T. -0.005 min

Lab File: BN035743.D

Acq: 20 Dec 2024 15:54

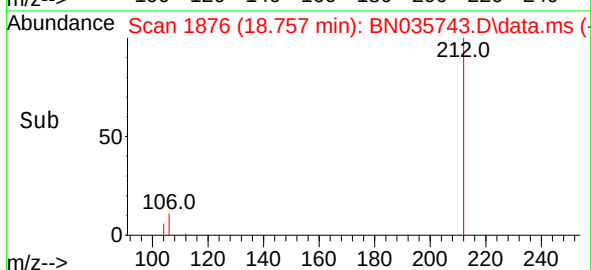
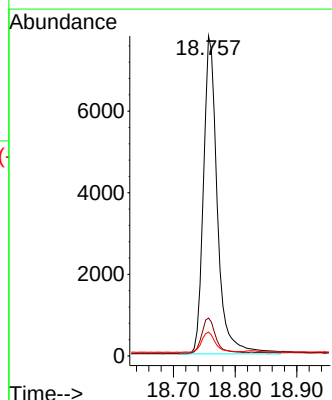
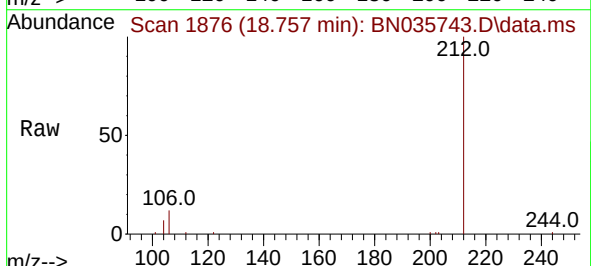
Tgt Ion:212 Resp: 12171

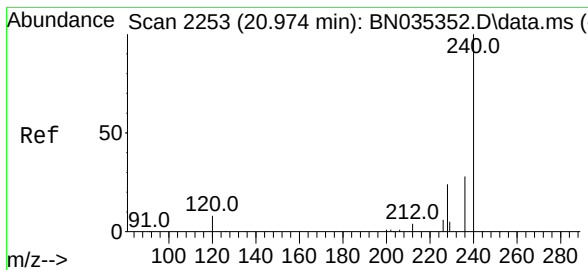
Ion Ratio Lower Upper

212 100

106 11.1 9.2 13.8

104 6.4 5.3 7.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.956 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035743.D

Acq: 20 Dec 2024 15:54

Instrument :

BNA_N

ClientSampleId :

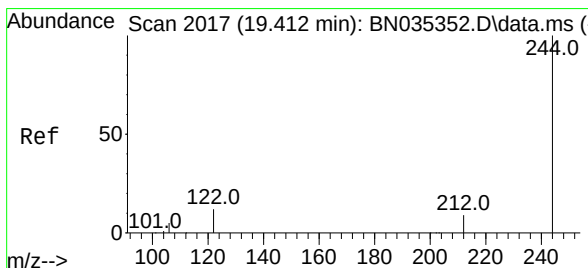
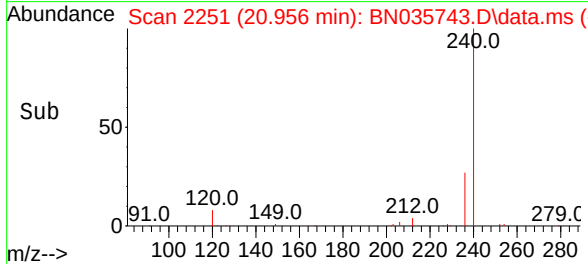
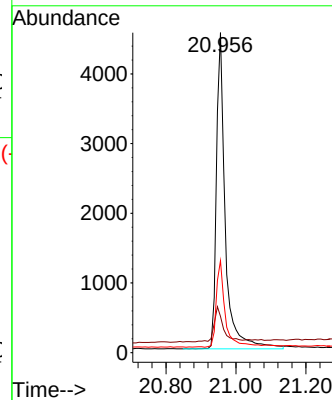
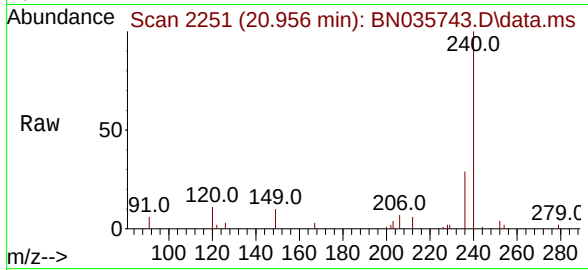
Tgt Ion:240 Resp: 8017

Ion Ratio Lower Upper

240 100

120 11.3 7.9 11.9

236 28.7 22.9 34.3



#31

Terphenyl-d14

Concen: 0.619 ng

RT: 19.389 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BN035743.D

Acq: 20 Dec 2024 15:54

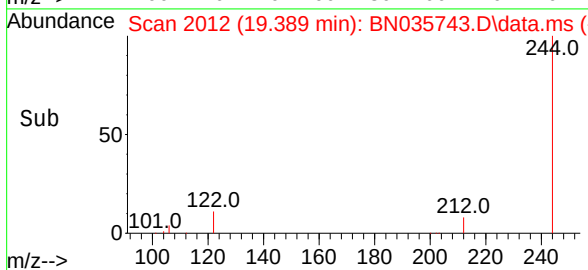
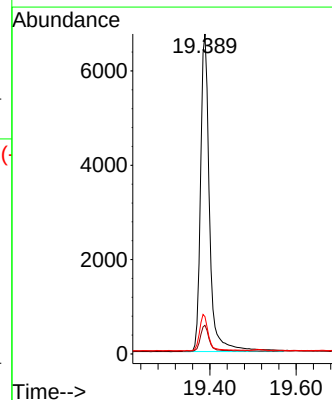
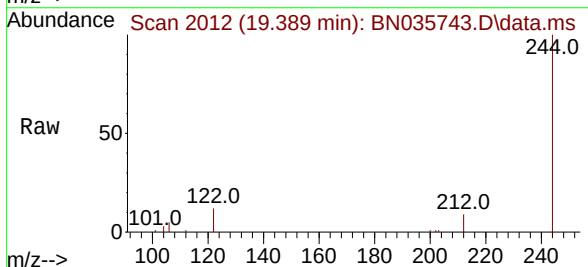
Tgt Ion:244 Resp: 9783

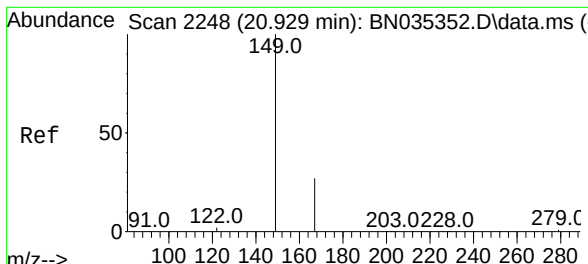
Ion Ratio Lower Upper

244 100

212 9.0 8.1 12.1

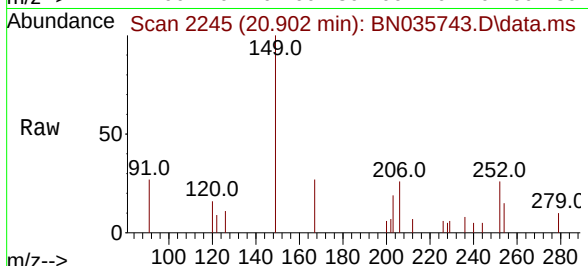
122 11.6 10.3 15.5



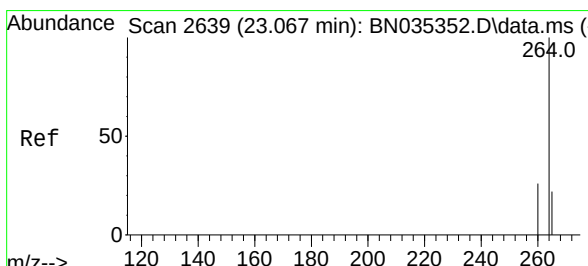
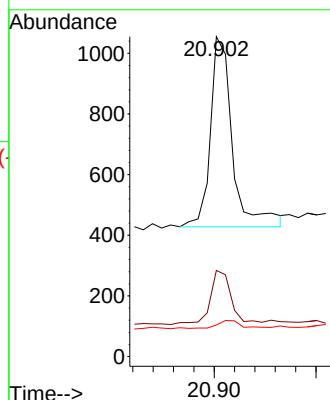
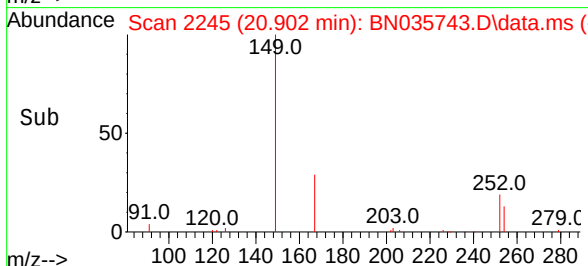


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.085 ng
RT: 20.902 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035743.D
Acq: 20 Dec 2024 15:54

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:149 Resp: 943
Ion Ratio Lower Upper
149 100
167 27.0 22.2 33.4
279 4.6 2.7 4.1#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.041 min Scan# 2630
Delta R.T. -0.000 min
Lab File: BN035743.D
Acq: 20 Dec 2024 15:54

Tgt Ion:264 Resp: 8108
Ion Ratio Lower Upper
264 100
260 26.8 21.4 32.2
265 83.4 40.2 60.4#

