

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120424\
 Data File : BN035407.D
 Acq On : 03 Dec 2024 17:37
 Operator : RC/JU
 Sample : PB165348BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165348BL

Quant Time: Dec 03 18:02:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

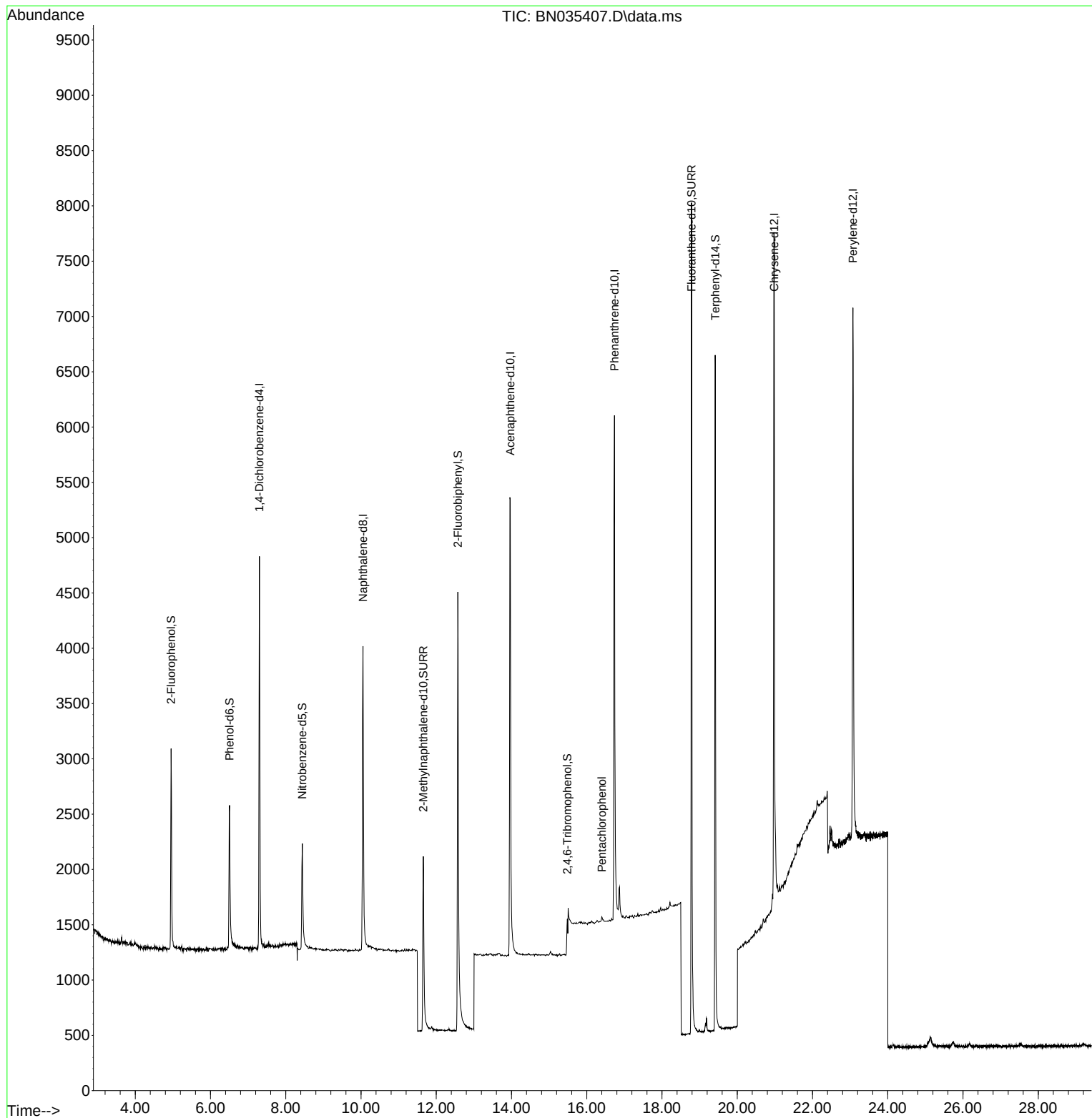
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.300	152	1833	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	4526	0.400	ng	0.00
13) Acenaphthene-d10	13.967	164	3257	0.400	ng	0.00
19) Phenanthrene-d10	16.735	188	8120	0.400	ng	# 0.00
29) Chrysene-d12	20.983	240	6937	0.400	ng	0.00
35) Perylene-d12	23.076	264	6492	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.953	112	1626	0.354	ng	-0.01
5) Phenol-d6	6.506	99	1782	0.323	ng	0.00
8) Nitrobenzene-d5	8.440	82	1109	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	11.656	152	3089	0.436	ng	0.00
14) 2,4,6-Tribromophenol	15.485	330	400	0.173	ng	0.01
15) 2-Fluorobiphenyl	12.574	172	5204	0.423	ng	0.00
27) Fluoranthene-d10	18.785	212	9620	0.418	ng	0.00
31) Terphenyl-d14	19.416	244	7009	0.512	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.400	266	51	0.021	ng	91

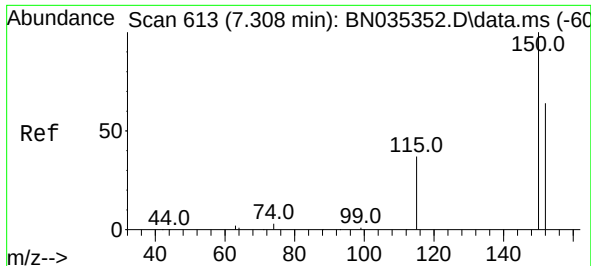
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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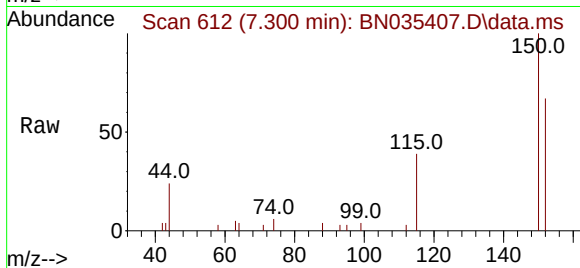
Quant Time: Dec 03 18:02:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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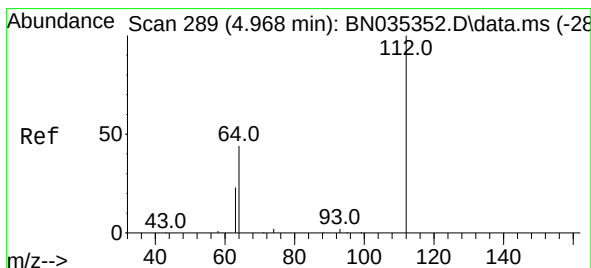
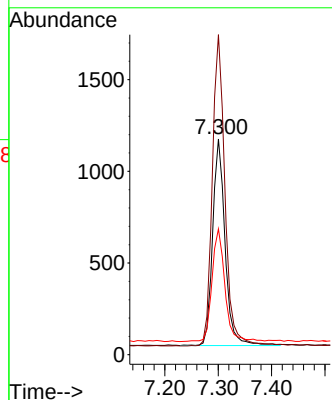
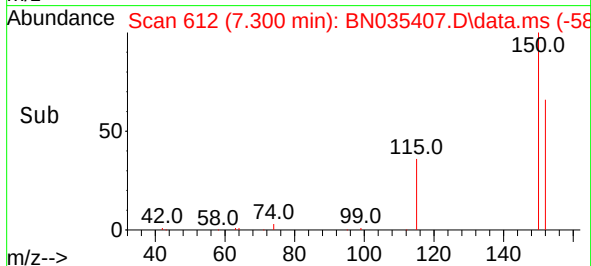


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.300 min Scan# 613
Delta R.T. -0.008 min
Lab File: BN035407.D
Acq: 03 Dec 2024 17:37

Instrument :
BNA_N
ClientSampleId :
PB165348BL

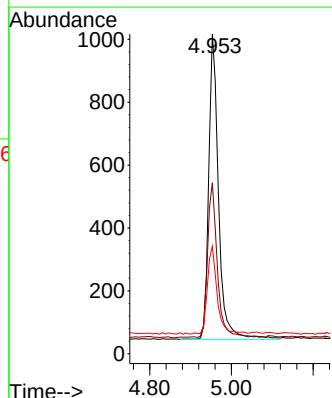
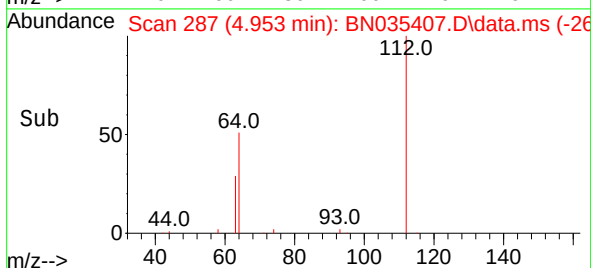
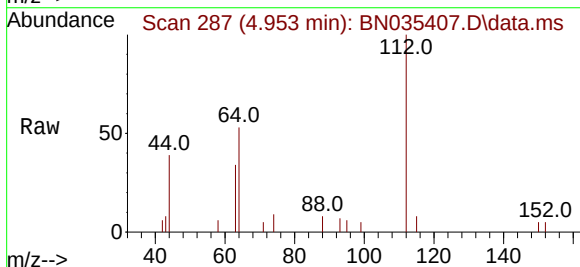


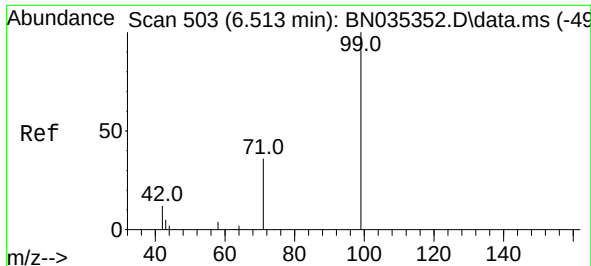
Tgt Ion:152 Resp: 1833
Ion Ratio Lower Upper
152 100
150 148.4 124.0 186.0
115 58.3 49.6 74.4



#4
2-Fluorophenol
Concen: 0.354 ng
RT: 4.953 min Scan# 287
Delta R.T. -0.014 min
Lab File: BN035407.D
Acq: 03 Dec 2024 17:37

Tgt Ion:112 Resp: 1626
Ion Ratio Lower Upper
112 100
64 50.6 39.8 59.8
63 28.5 21.0 31.6

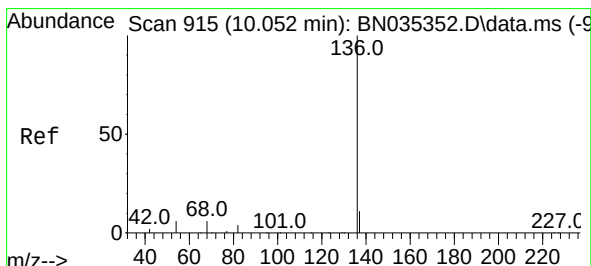
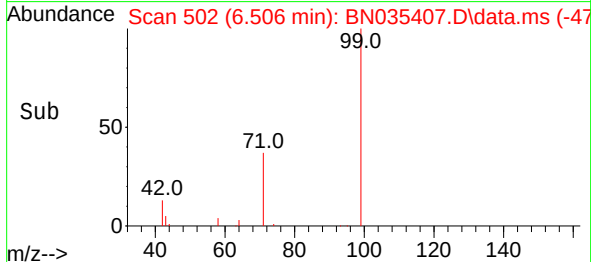
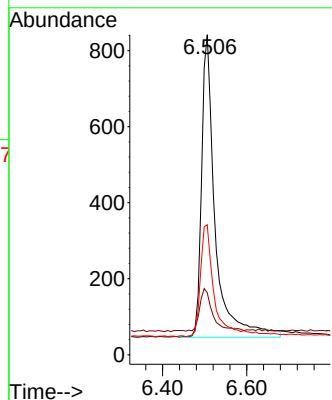
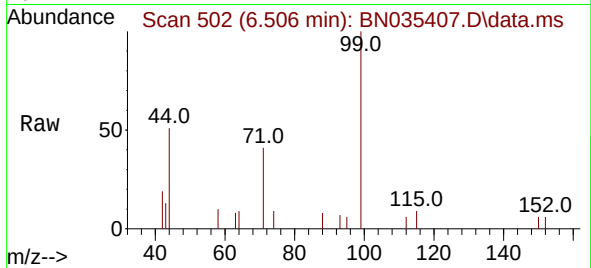




#5
Phenol-d6
Concen: 0.323 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035407.D
Acq: 03 Dec 2024 17:37

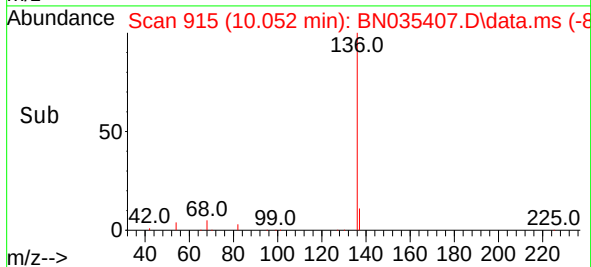
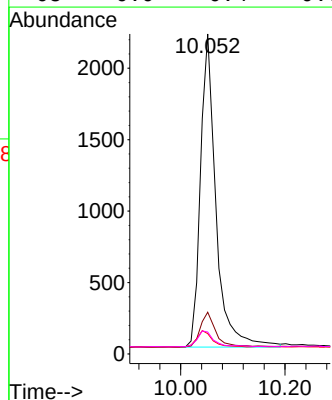
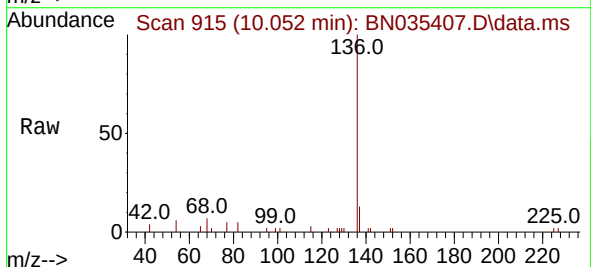
Instrument :
BNA_N
ClientSampleId :
PB165348BL

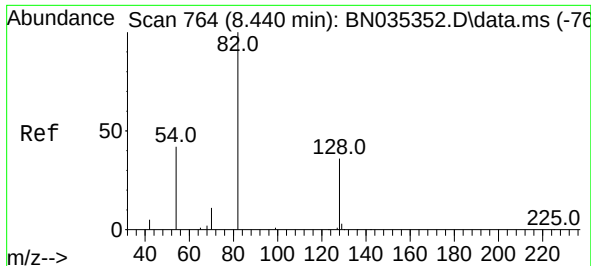
Tgt Ion: 99 Resp: 1782
Ion Ratio Lower Upper
99 100
42 13.4 11.4 17.2
71 38.6 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN035407.D
Acq: 03 Dec 2024 17:37

Tgt Ion: 136 Resp: 4526
Ion Ratio Lower Upper
136 100
137 13.1 10.2 15.2
54 6.4 6.1 9.1
68 6.9 6.4 9.6

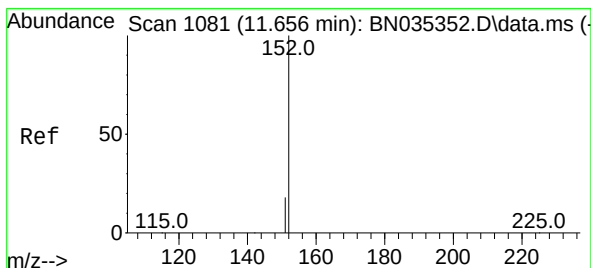
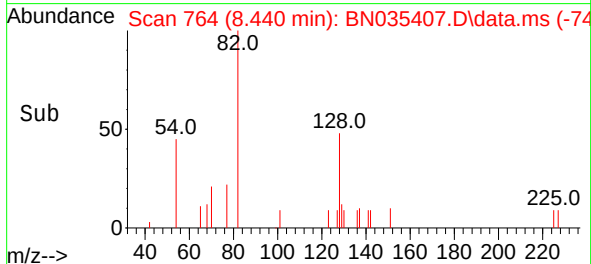
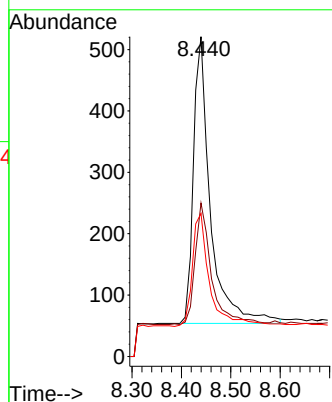
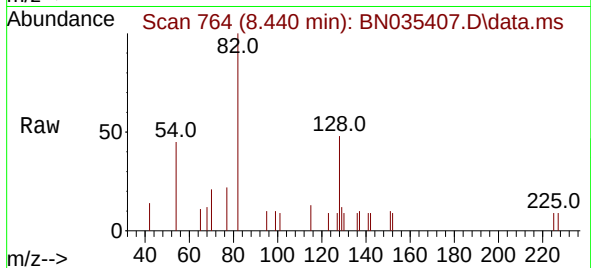




#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 8.440 min Scan# 764
Delta R.T. -0.000 min
Lab File: BN035407.D
Acq: 03 Dec 2024 17:37

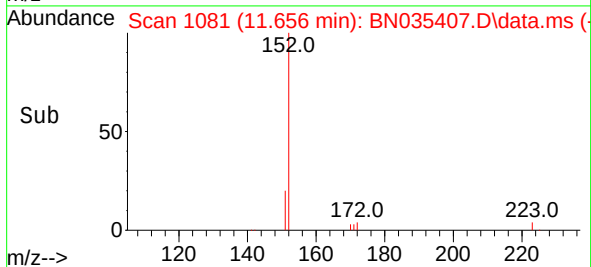
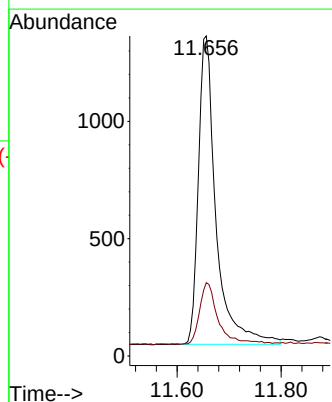
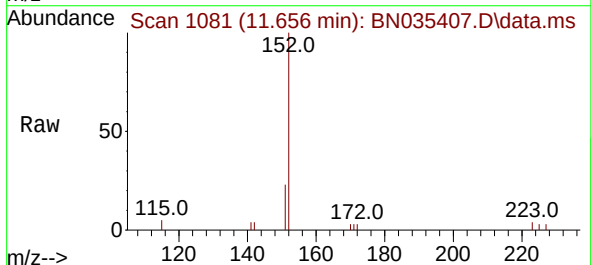
Instrument :
BNA_N
ClientSampleId :
PB165348BL

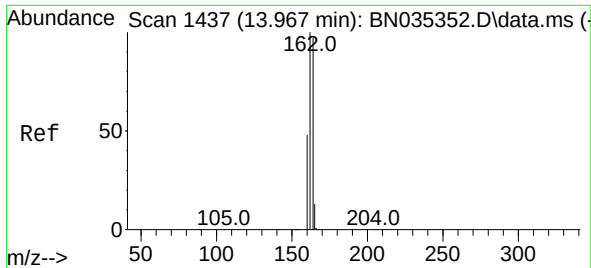
Tgt Ion: 82 Resp: 1109
Ion Ratio Lower Upper
82 100
128 48.0 33.4 50.0
54 44.7 36.7 55.1



#11
2-Methylnaphthalene-d10
Concen: 0.436 ng
RT: 11.656 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BN035407.D
Acq: 03 Dec 2024 17:37

Tgt Ion: 152 Resp: 3089
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0

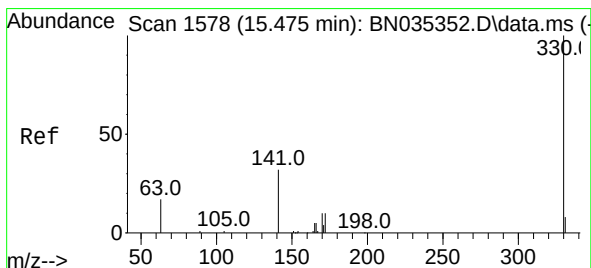
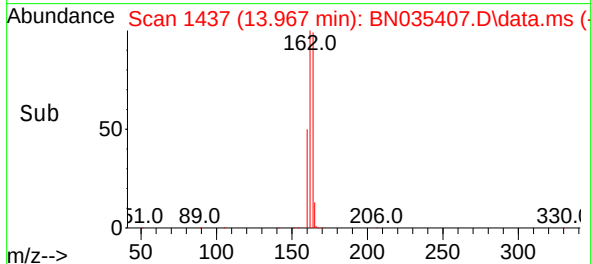
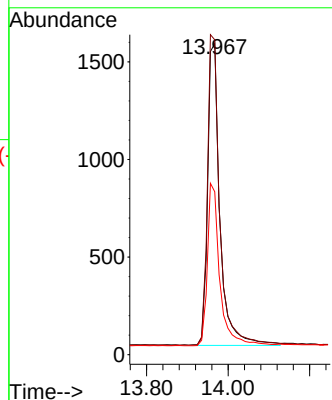
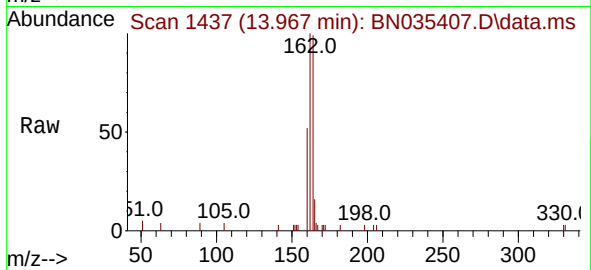




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.967 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN035407.D
Acq: 03 Dec 2024 17:37

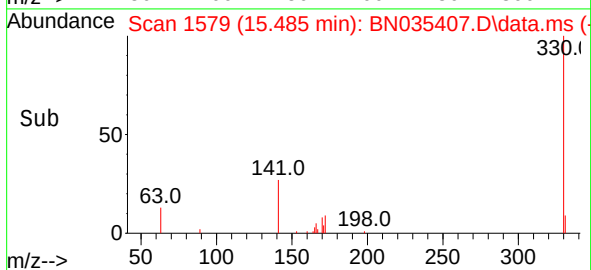
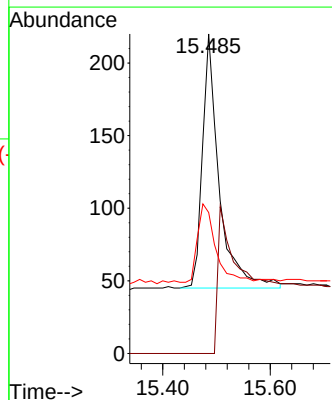
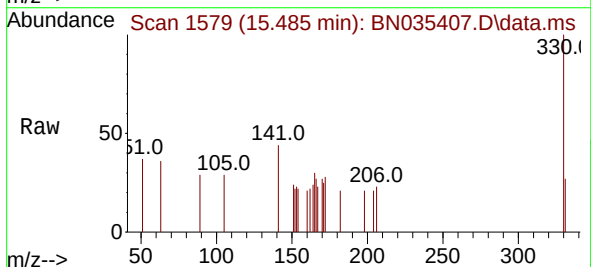
Instrument :
BNA_N
ClientSampleId :
PB165348BL

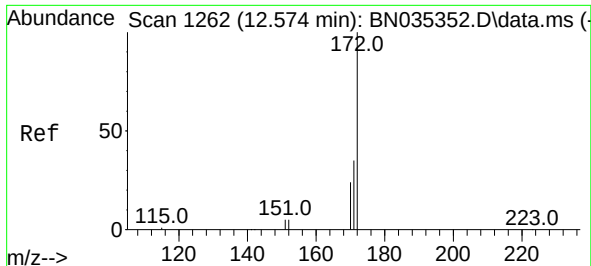
Tgt Ion:164 Resp: 3257
Ion Ratio Lower Upper
164 100
162 101.3 82.2 123.2
160 52.4 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.173 ng
RT: 15.485 min Scan# 1579
Delta R.T. 0.011 min
Lab File: BN035407.D
Acq: 03 Dec 2024 17:37

Tgt Ion:330 Resp: 400
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.8 26.6 40.0





#15

2-Fluorobiphenyl

Concen: 0.423 ng

RT: 12.574 min Scan# 1262

Delta R.T. -0.000 min

Lab File: BN035407.D

Acq: 03 Dec 2024 17:37

Instrument :

BNA_N

ClientSampleId :

PB165348BL

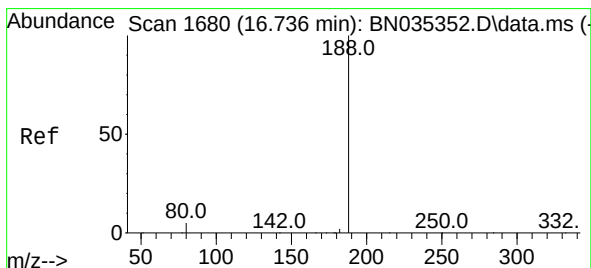
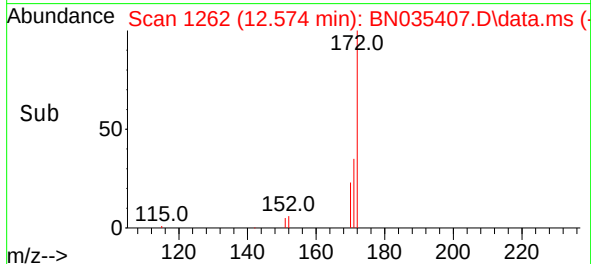
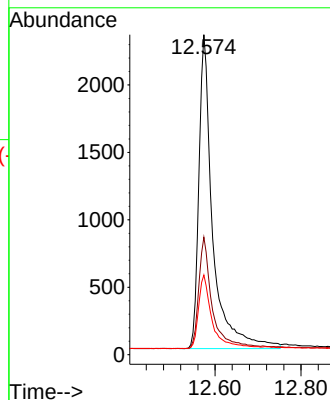
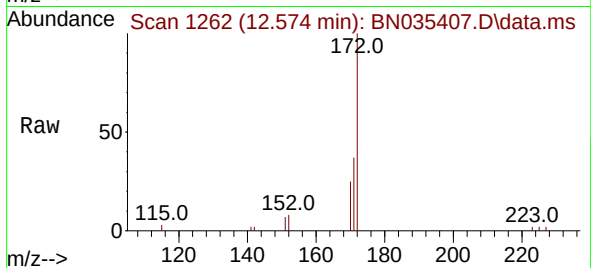
Tgt Ion:172 Resp: 5204

Ion Ratio Lower Upper

172 100

171 36.7 29.0 43.4

170 24.9 19.8 29.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.735 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BN035407.D

Acq: 03 Dec 2024 17:37

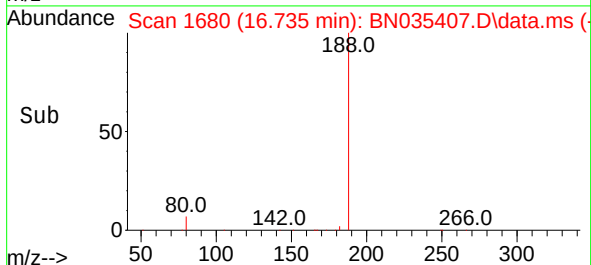
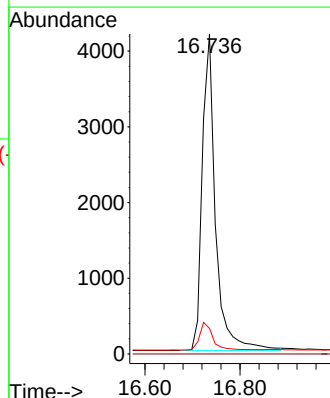
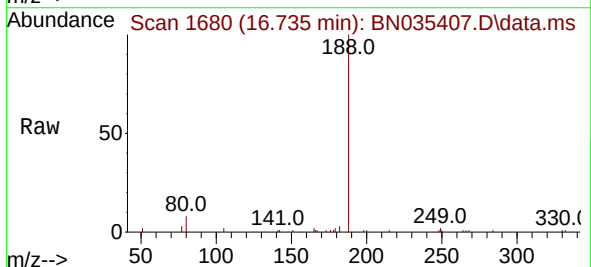
Tgt Ion:188 Resp: 8120

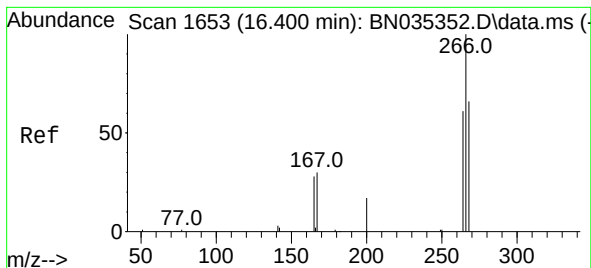
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.0 4.6 6.8#





#24

Pentachlorophenol

Concen: 0.021 ng

RT: 16.400 min Scan# 1653

Delta R.T. -0.000 min

Lab File: BN035407.D

Acq: 03 Dec 2024 17:37

Instrument :

BNA_N

ClientSampleId :

PB165348BL

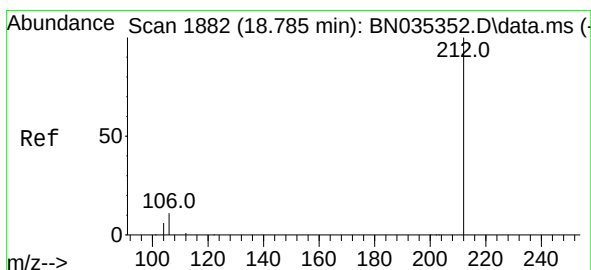
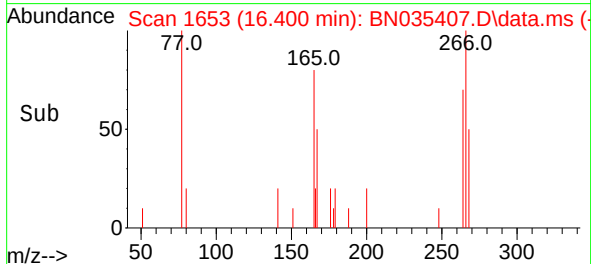
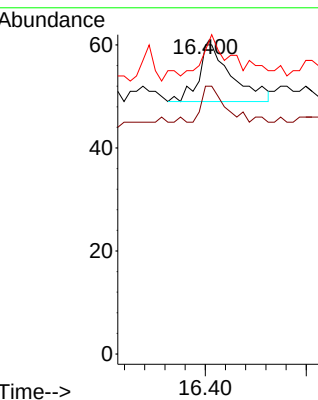
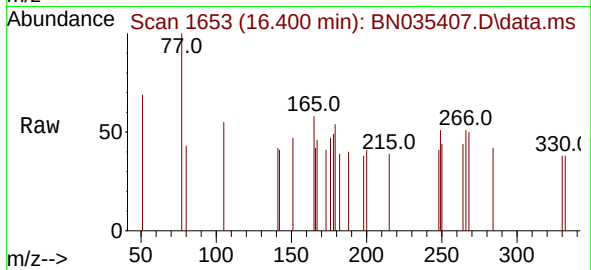
Tgt Ion:266 Resp: 51

Ion Ratio Lower Upper

266 100

264 45.1 42.3 63.5

268 49.0 43.3 64.9



#27

Fluoranthene-d10

Concen: 0.418 ng

RT: 18.785 min Scan# 1882

Delta R.T. -0.000 min

Lab File: BN035407.D

Acq: 03 Dec 2024 17:37

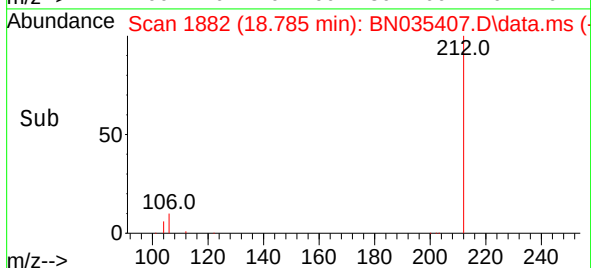
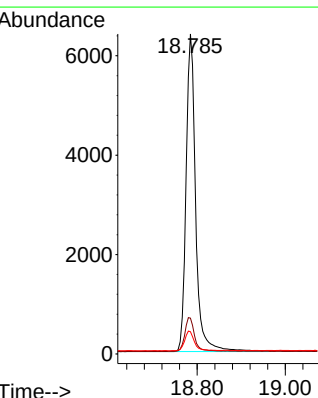
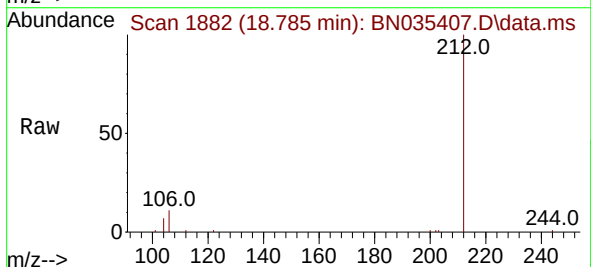
Tgt Ion:212 Resp: 9620

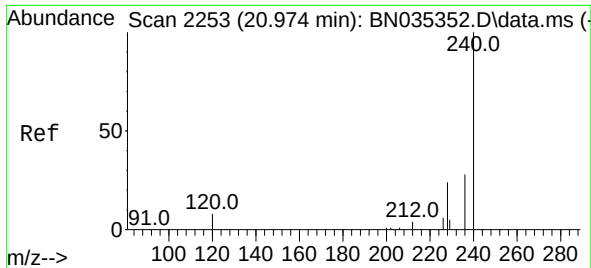
Ion Ratio Lower Upper

212 100

106 10.9 9.2 13.8

104 6.2 5.3 7.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.983 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN035407.D

Acq: 03 Dec 2024 17:37

Instrument :

BNA_N

ClientSampleId :

PB165348BL

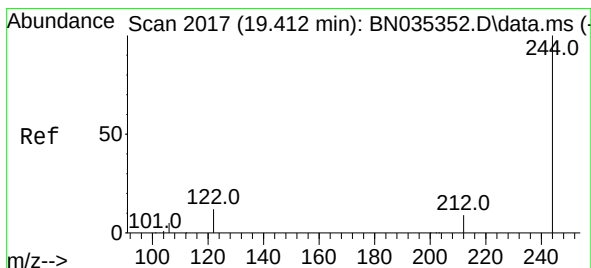
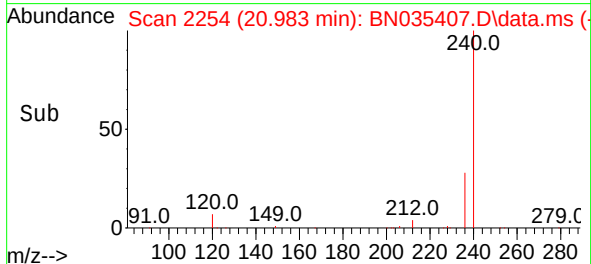
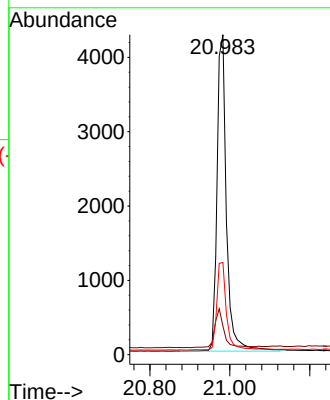
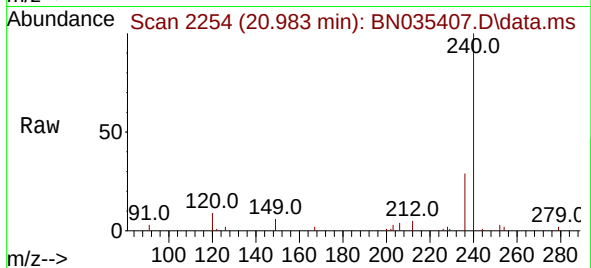
Tgt Ion:240 Resp: 6937

Ion Ratio Lower Upper

240 100

120 8.9 7.9 11.9

236 28.8 22.9 34.3



#31

Terphenyl-d14

Concen: 0.512 ng

RT: 19.416 min Scan# 2018

Delta R.T. 0.005 min

Lab File: BN035407.D

Acq: 03 Dec 2024 17:37

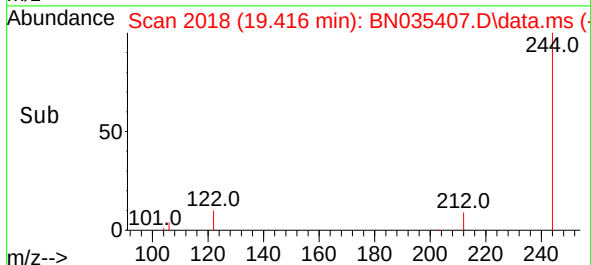
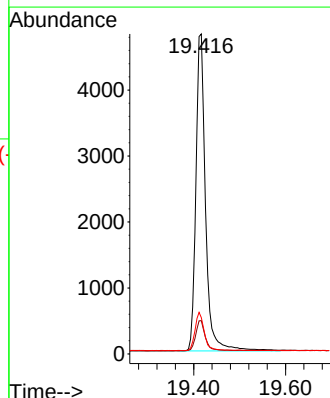
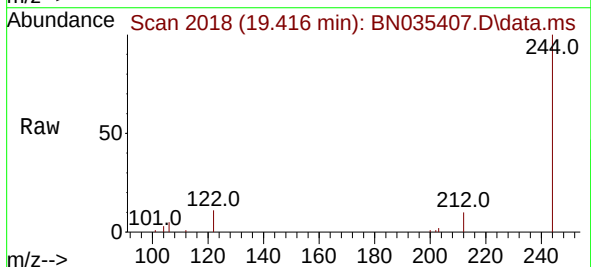
Tgt Ion:244 Resp: 7009

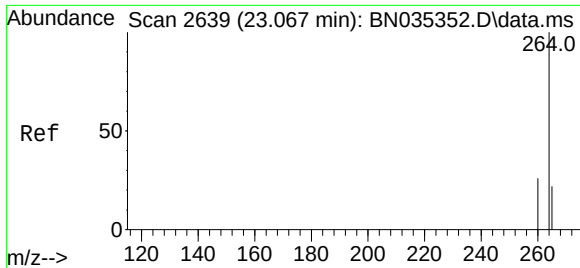
Ion Ratio Lower Upper

244 100

212 10.4 8.1 12.1

122 11.3 10.3 15.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.076 min Scan# 20
Delta R.T. 0.009 min
Lab File: BN035407.D
Acq: 03 Dec 2024 17:37

Instrument :
BNA_N
ClientSampleId :
PB165348BL

Tgt Ion:264 Resp: 6492
Ion Ratio Lower Upper
264 100
260 27.9 21.4 32.2
265 63.6 40.2 60.4#

