

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035501.D
 Acq On : 09 Dec 2024 11:40
 Operator : RC/JU
 Sample : PB165433BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165433BL

Quant Time: Dec 09 12:10:51 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)

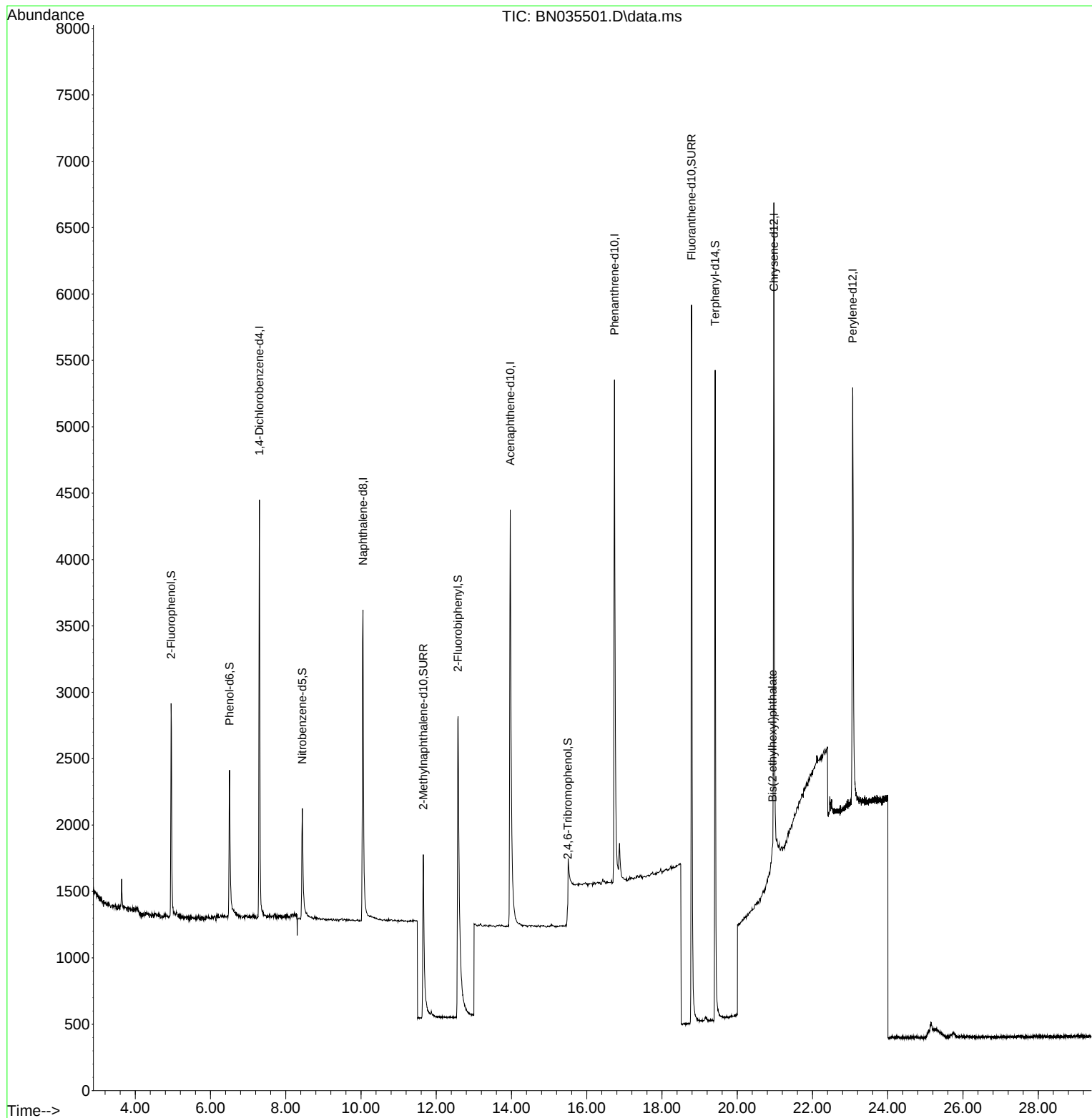
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.300	152	1678	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	4392	0.400	ng	0.00
13) Acenaphthene-d10	13.967	164	3244	0.400	ng	0.00
19) Phenanthrene-d10	16.735	188	7497	0.400	ng	# 0.00
29) Chrysene-d12	20.974	240	5572	0.400	ng	0.00
35) Perylene-d12	23.067	264	4964	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.953	112	1452	0.346	ng	-0.01
5) Phenol-d6	6.506	99	1587	0.314	ng	0.00
8) Nitrobenzene-d5	8.440	82	1290	0.481	ng	0.00
11) 2-Methylnaphthalene-d10	11.656	152	2998	0.436	ng	0.00
14) 2,4,6-Tribromophenol	15.496	330	287	0.125	ng	0.02
15) 2-Fluorobiphenyl	12.579	172	4894	0.399	ng	0.00
27) Fluoranthene-d10	18.785	212	8306	0.391	ng	0.00
31) Terphenyl-d14	19.412	244	6098	0.555	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	20.938	149	330	0.043	ng	# 46

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

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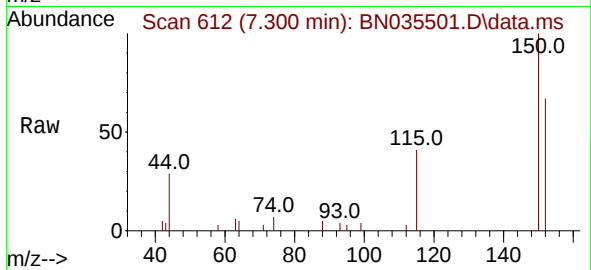
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
Response via : Initial Calibration



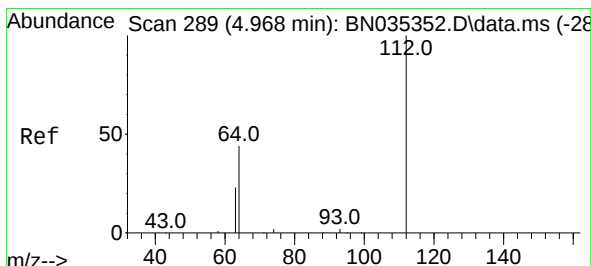
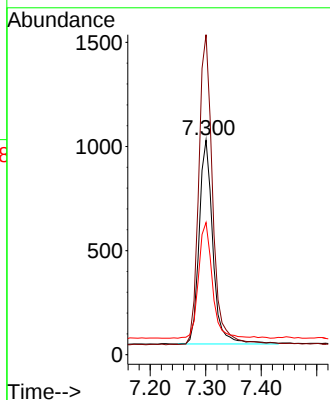
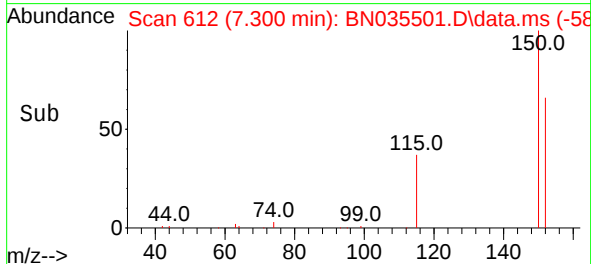


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.300 min Scan# 613
Delta R.T. -0.008 min
Lab File: BN035501.D
Acq: 09 Dec 2024 11:40

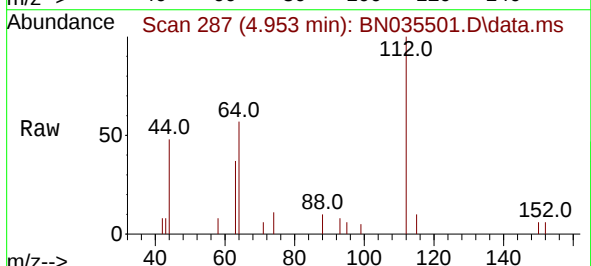
Instrument :
BNA_N
ClientSampleId :
PB165433BL



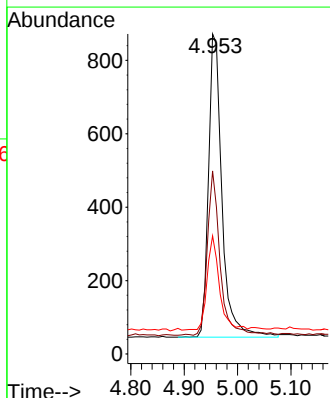
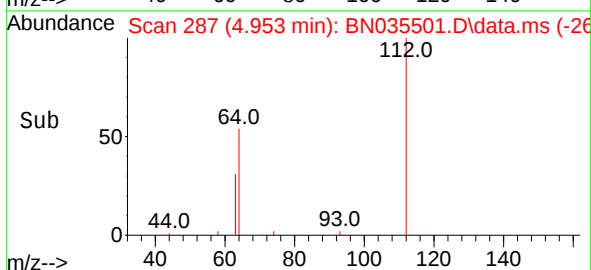
Tgt Ion:152 Resp: 1678
Ion Ratio Lower Upper
152 100
150 149.1 124.0 186.0
115 61.6 49.6 74.4

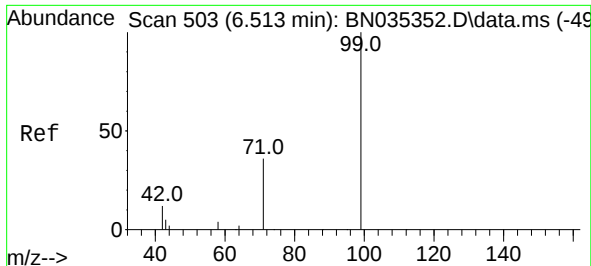


#4
2-Fluorophenol
Concen: 0.346 ng
RT: 4.953 min Scan# 287
Delta R.T. -0.014 min
Lab File: BN035501.D
Acq: 09 Dec 2024 11:40



Tgt Ion:112 Resp: 1452
Ion Ratio Lower Upper
112 100
64 51.4 39.8 59.8
63 28.0 21.0 31.6

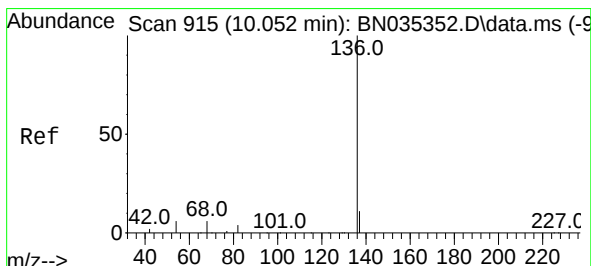
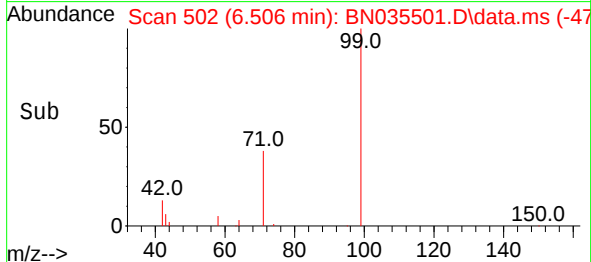
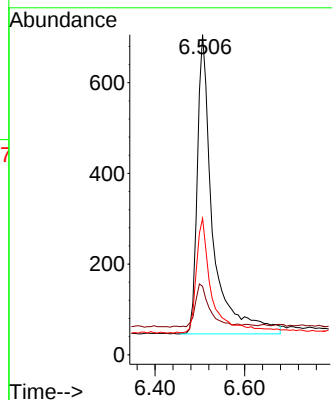
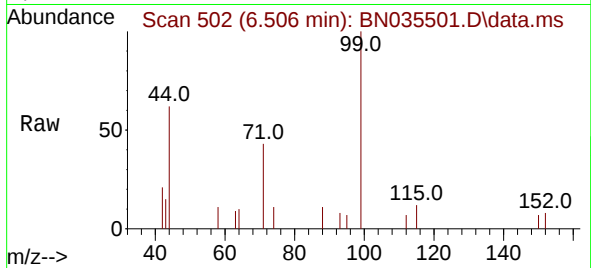




#5
Phenol-d6
Concen: 0.314 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035501.D
Acq: 09 Dec 2024 11:40

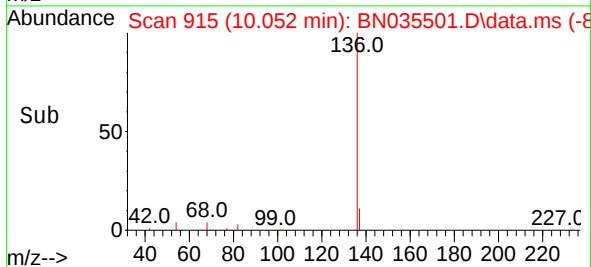
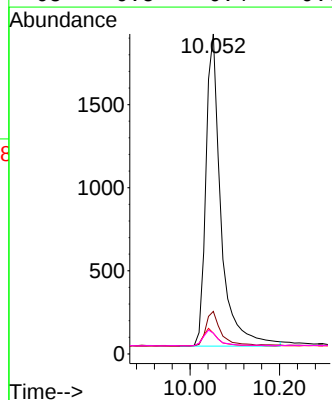
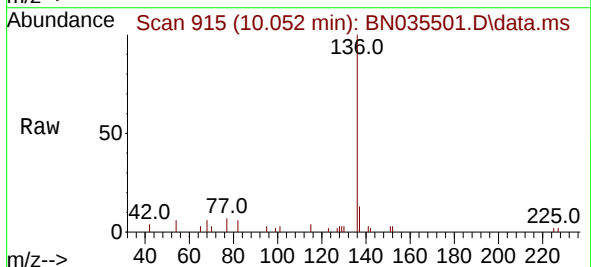
Instrument :
BNA_N
ClientSampleId :
PB165433BL

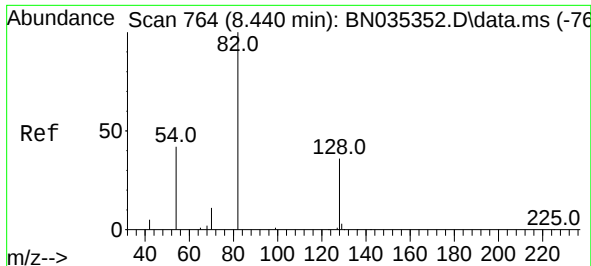
Tgt Ion: 99 Resp: 1587
Ion Ratio Lower Upper
99 100
42 12.9 11.4 17.2
71 38.8 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN035501.D
Acq: 09 Dec 2024 11:40

Tgt Ion: 136 Resp: 4392
Ion Ratio Lower Upper
136 100
137 13.3 10.2 15.2
54 6.5 6.1 9.1
68 6.5 6.4 9.6

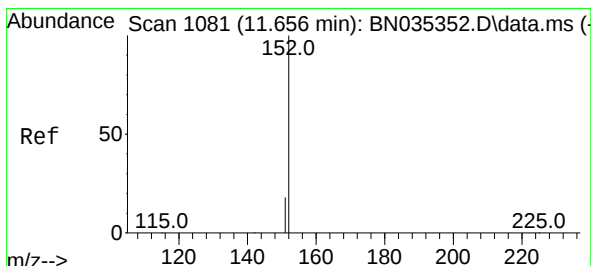
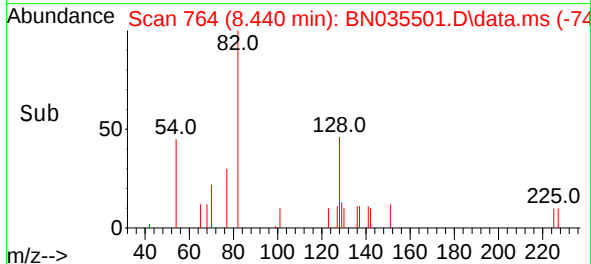
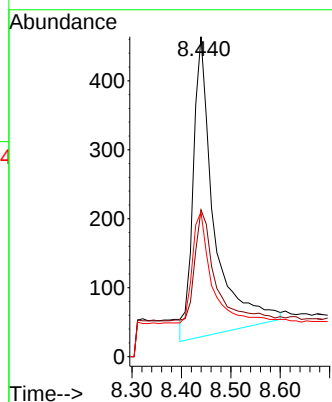
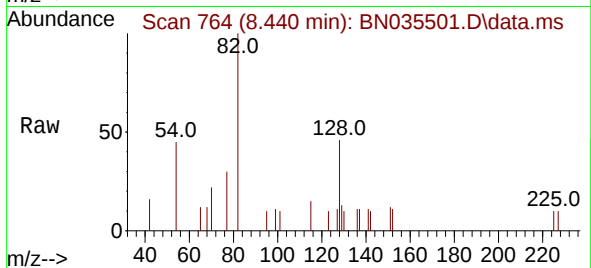




#8
Nitrobenzene-d5
Concen: 0.481 ng
RT: 8.440 min Scan# 764
Delta R.T. -0.000 min
Lab File: BN035501.D
Acq: 09 Dec 2024 11:40

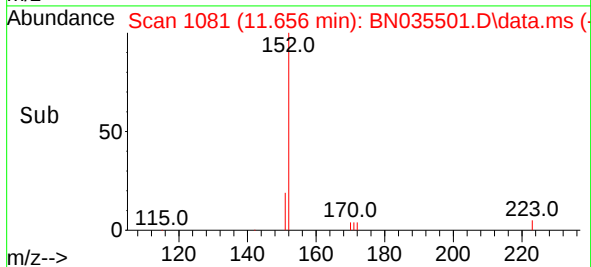
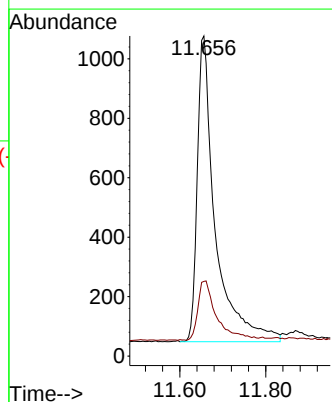
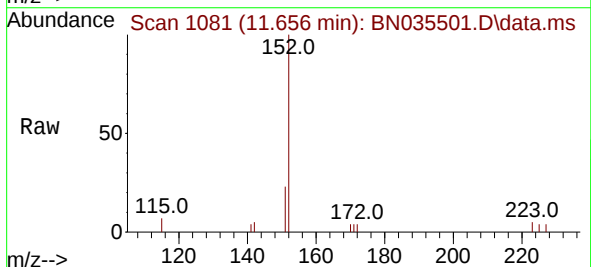
Instrument :
BNA_N
ClientSampleId :
PB165433BL

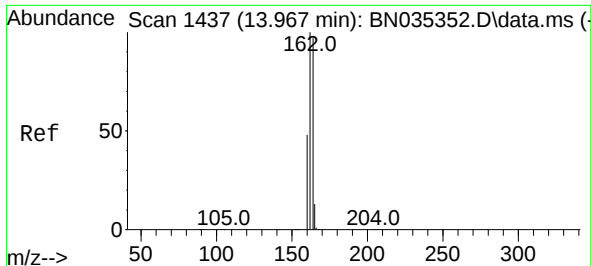
Tgt Ion: 82 Resp: 1290
Ion Ratio Lower Upper
82 100
128 45.9 33.4 50.0
54 45.3 36.7 55.1



#11
2-Methylnaphthalene-d10
Concen: 0.436 ng
RT: 11.656 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BN035501.D
Acq: 09 Dec 2024 11:40

Tgt Ion: 152 Resp: 2998
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0

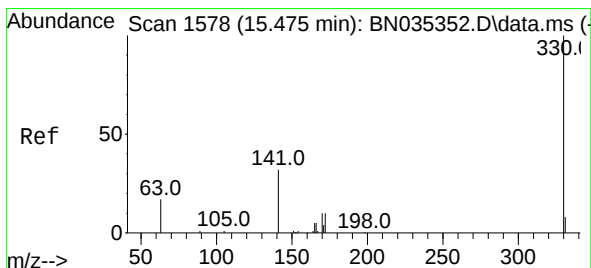
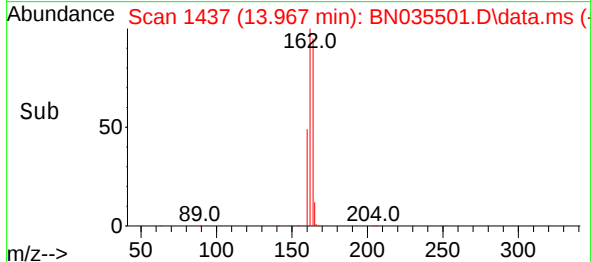
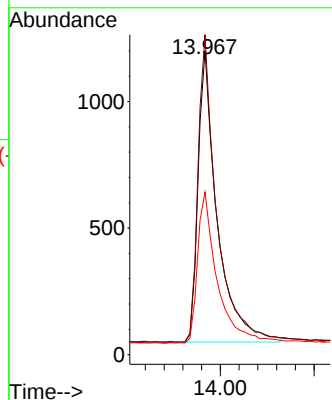
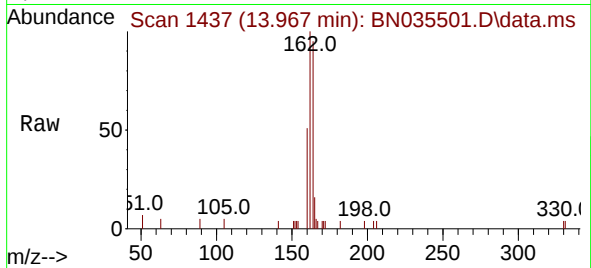




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.967 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN035501.D
Acq: 09 Dec 2024 11:40

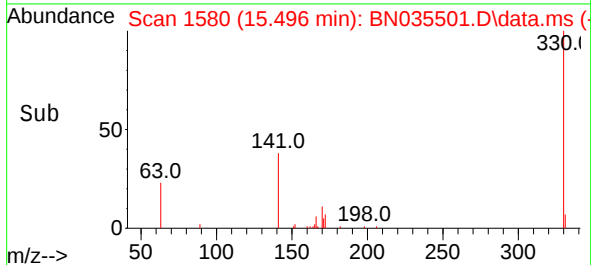
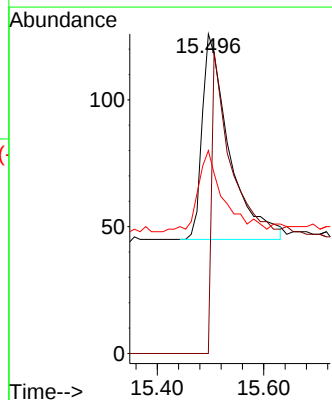
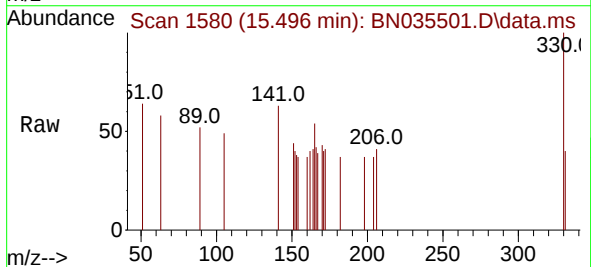
Instrument :
BNA_N
ClientSampleId :
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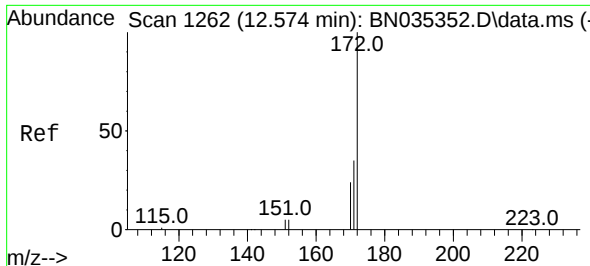
Tgt Ion:164 Resp: 3244
Ion Ratio Lower Upper
164 100
162 105.2 82.2 123.2
160 53.5 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.125 ng
RT: 15.496 min Scan# 1580
Delta R.T. 0.021 min
Lab File: BN035501.D
Acq: 09 Dec 2024 11:40

Tgt Ion:330 Resp: 287
Ion Ratio Lower Upper
330 100
332 176.7 0.0 0.0#
141 37.6 26.6 40.0





#15

2-Fluorobiphenyl

Concen: 0.399 ng

RT: 12.579 min Scan# 1263

Delta R.T. 0.005 min

Lab File: BN035501.D

Acq: 09 Dec 2024 11:40

Instrument :

BNA_N

ClientSampleId :

PB165433BL

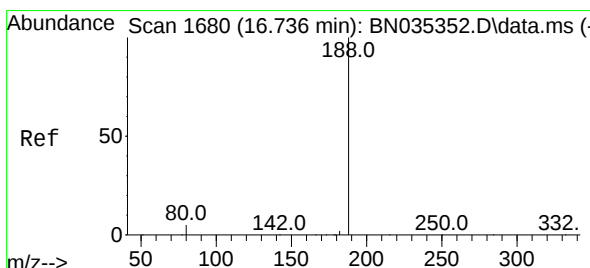
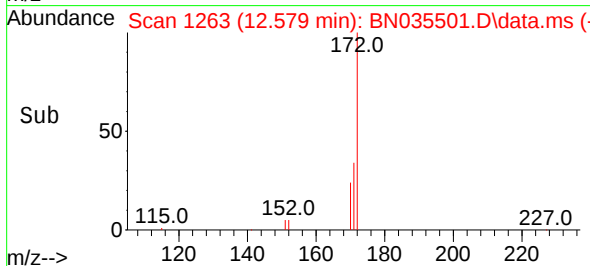
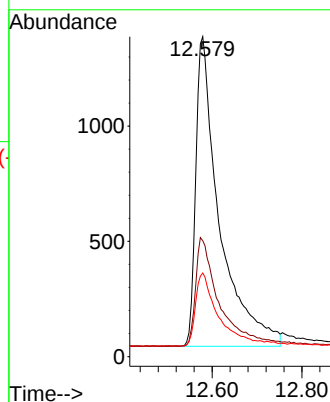
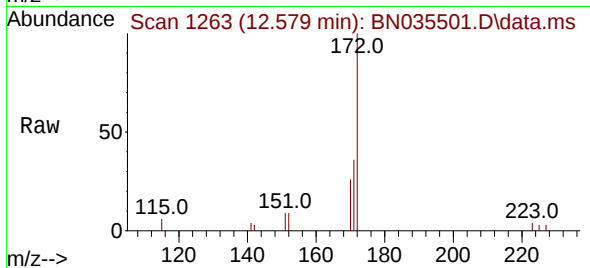
Tgt Ion:172 Resp: 4894

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

170 26.2 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: BN035501.D

Acq: 09 Dec 2024 11:40

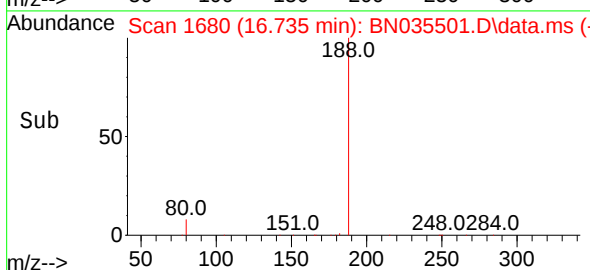
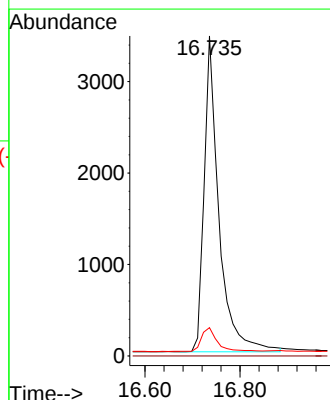
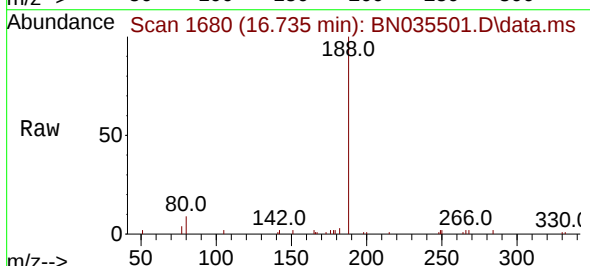
Tgt Ion:188 Resp: 7497

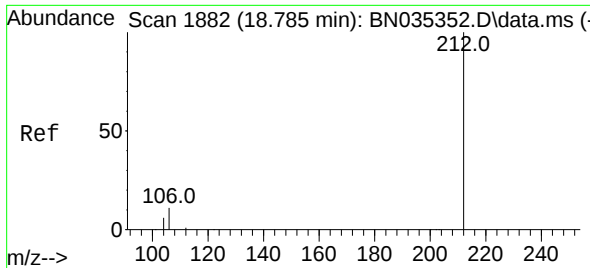
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.8 4.6 6.8#

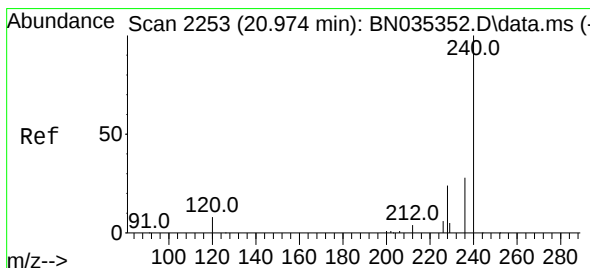
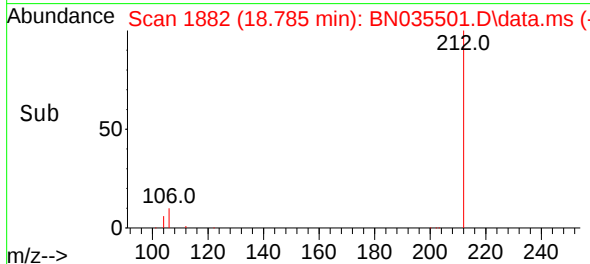
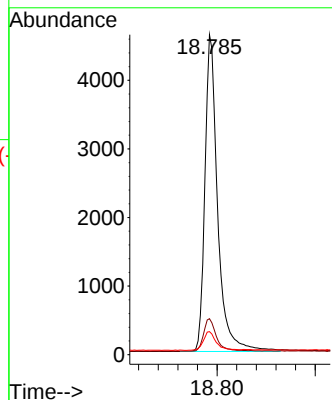
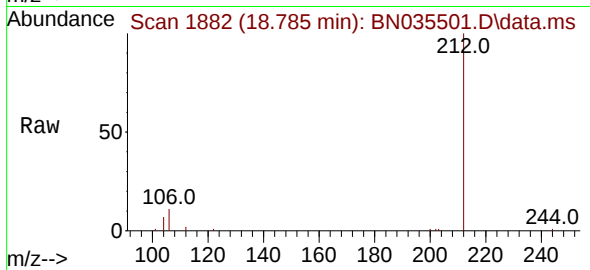




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 18.785 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BN035501.D
Acq: 09 Dec 2024 11:40

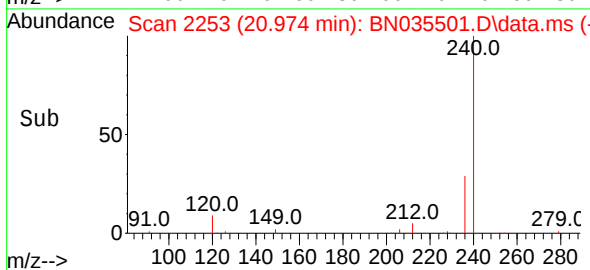
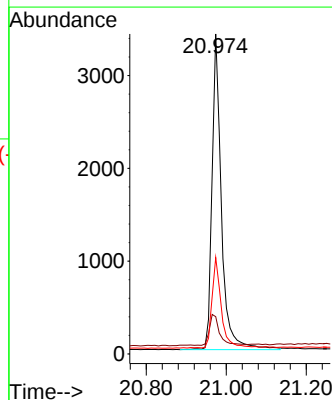
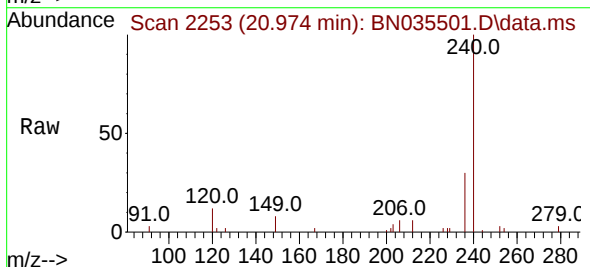
Instrument :
BNA_N
ClientSampleId :
PB165433BL

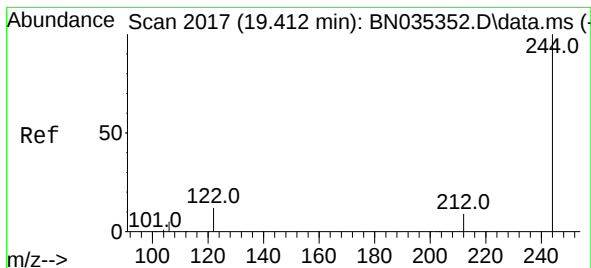
Tgt Ion:212 Resp: 8306
Ion Ratio Lower Upper
212 100
106 10.3 9.2 13.8
104 5.9 5.3 7.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 2253
Delta R.T. -0.000 min
Lab File: BN035501.D
Acq: 09 Dec 2024 11:40

Tgt Ion:240 Resp: 5572
Ion Ratio Lower Upper
240 100
120 11.7 7.9 11.9
236 30.2 22.9 34.3





#31

Terphenyl-d14

Concen: 0.555 ng

RT: 19.412 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BN035501.D

Acq: 09 Dec 2024 11:40

Instrument :

BNA_N

ClientSampleId :

PB165433BL

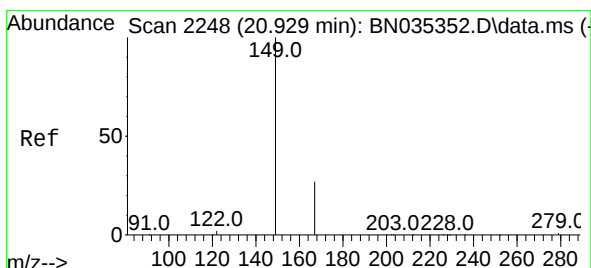
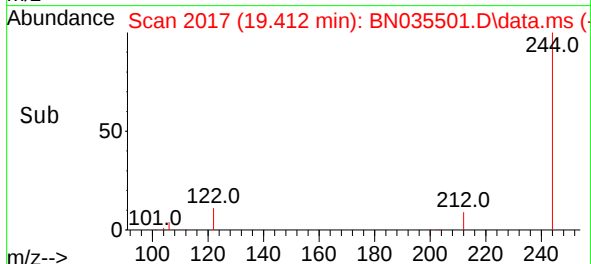
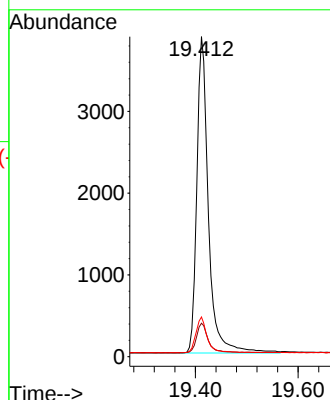
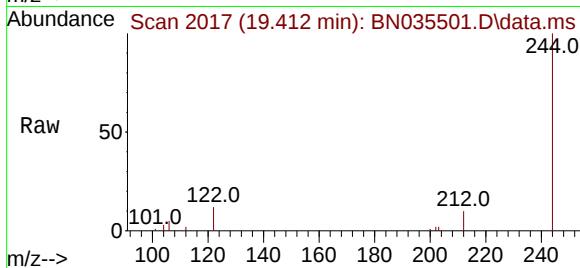
Tgt Ion:244 Resp: 6098

Ion Ratio Lower Upper

244 100

212 10.5 8.1 12.1

122 12.4 10.3 15.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.043 ng

RT: 20.938 min Scan# 2249

Delta R.T. 0.009 min

Lab File: BN035501.D

Acq: 09 Dec 2024 11:40

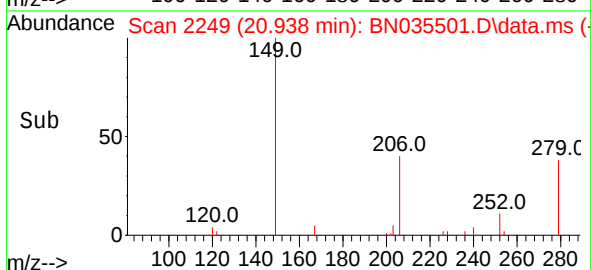
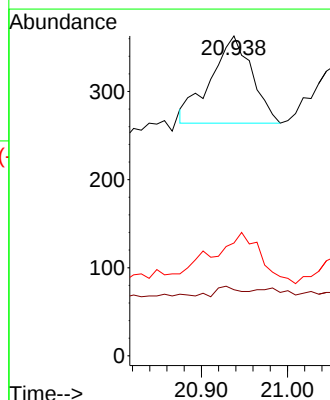
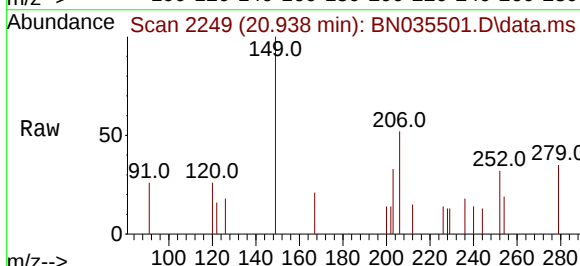
Tgt Ion:149 Resp: 330

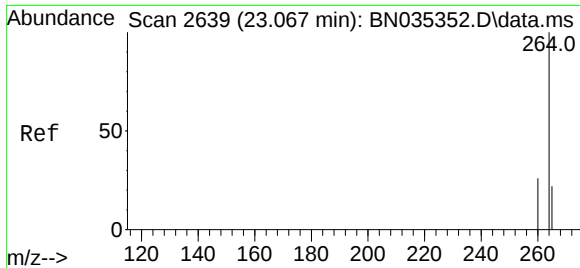
Ion Ratio Lower Upper

149 100

167 5.5 22.2 33.4#

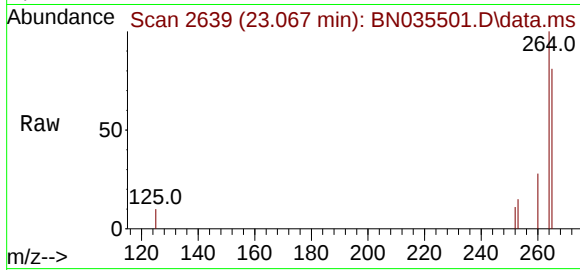
279 51.8 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.067 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN035501.D
Acq: 09 Dec 2024 11:40

Instrument :
BNA_N
ClientSampleId :
PB165433BL



Tgt Ion:264 Resp: 4964

Ion	Ratio	Lower	Upper
264	100		
260	28.0	21.4	32.2
265	81.1	40.2	60.4

