

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034726.D
 Acq On : 25 Oct 2024 17:04
 Operator : RC/JU
 Sample : PB164409BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164409BL

Quant Time: Oct 25 17:43:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

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

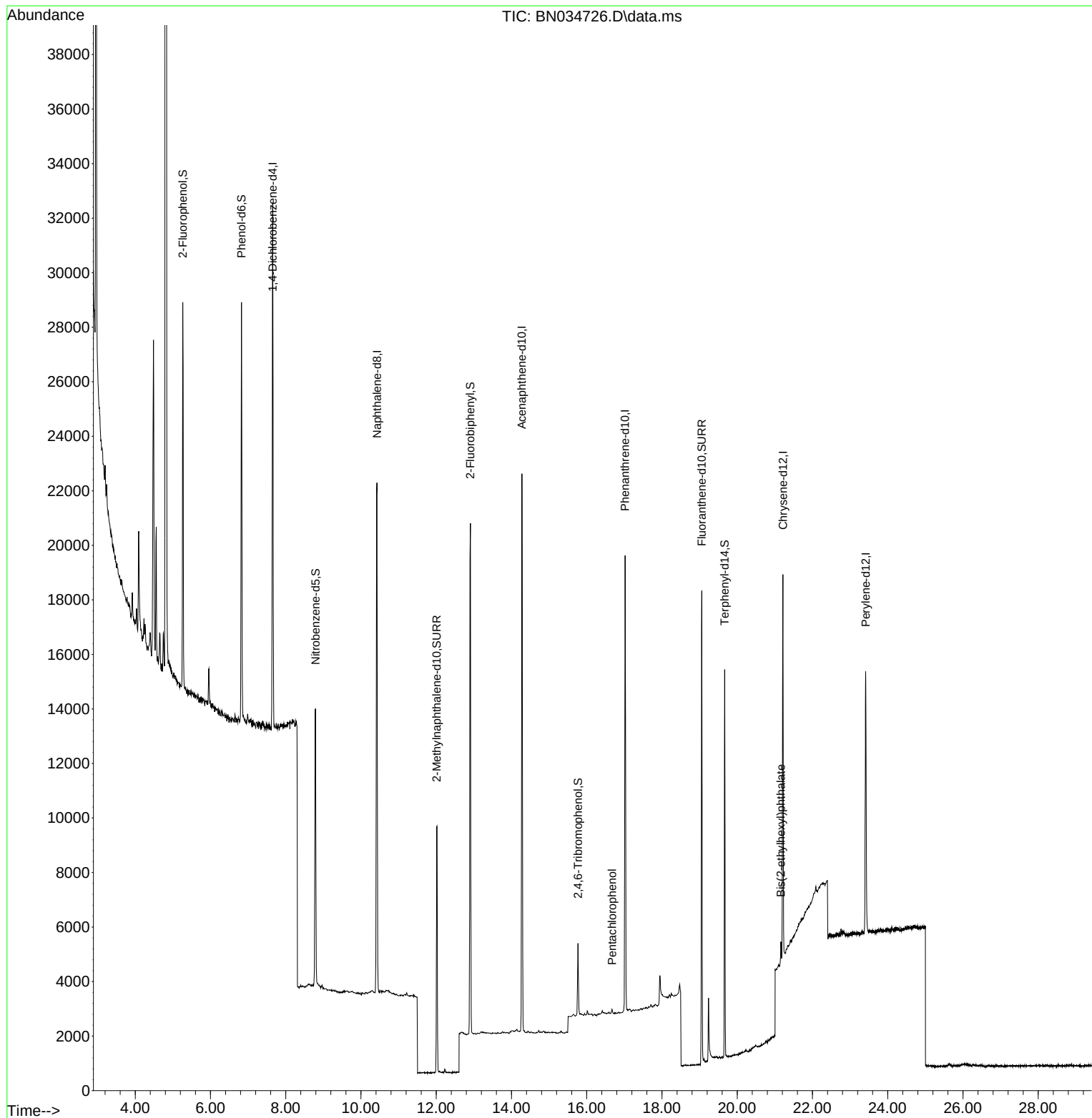
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	8948	0.400	ng	-0.06
7) Naphthalene-d8	10.426	136	24853	0.400	ng	#-0.05
13) Acenaphthene-d10	14.276	164	11350	0.400	ng	-0.05
19) Phenanthrene-d10	17.019	188	20756	0.400	ng	#-0.05
29) Chrysene-d12	21.214	240	11685	0.400	ng	-0.04
35) Perylene-d12	23.414	264	11737	0.400	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	9627	0.362	ng	-0.06
5) Phenol-d6	6.824	99	12601	0.359	ng	-0.06
8) Nitrobenzene-d5	8.792	82	8132	0.390	ng	-0.05
11) 2-Methylnaphthalene-d10	12.014	152	12087	0.354	ng	-0.06
14) 2,4,6-Tribromophenol	15.766	330	1310	0.373	ng	-0.05
15) 2-Fluorobiphenyl	12.907	172	17131	0.380	ng	-0.04
27) Fluoranthene-d10	19.057	212	16821	0.360	ng	-0.04
31) Terphenyl-d14	19.666	244	11353	0.475	ng	-0.04
Target Compounds						Qvalue
24) Pentachlorophenol	16.672	266	87	0.020	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.160	149	971	0.038	ng	# 100

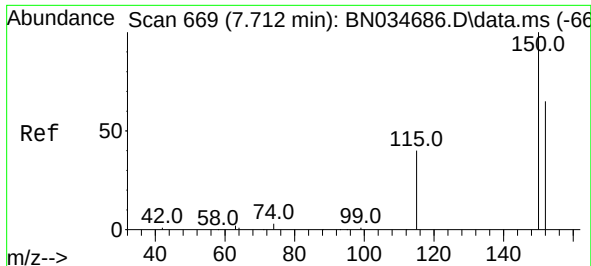
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
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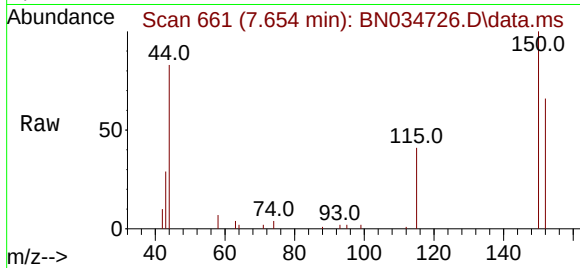
Quant Time: Oct 25 17:43:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:17:02 2024
Response via : Initial Calibration



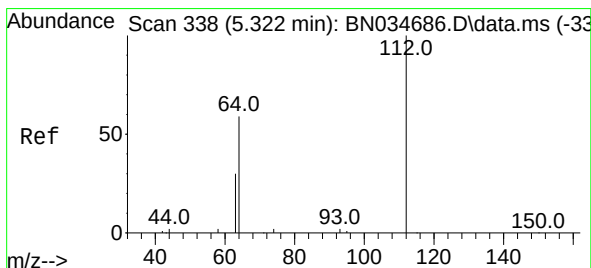
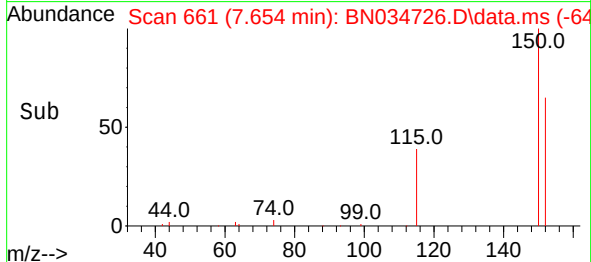
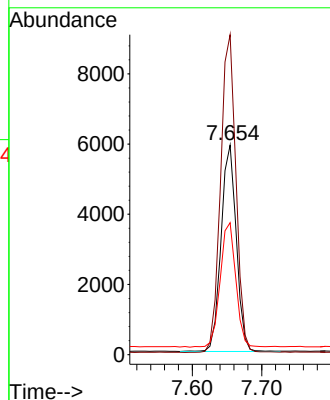


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.654 min Scan# 61
Delta R.T. -0.058 min
Lab File: BN034726.D
Acq: 25 Oct 2024 17:04

Instrument :
BNA_N
ClientSampleId :
PB164409BL

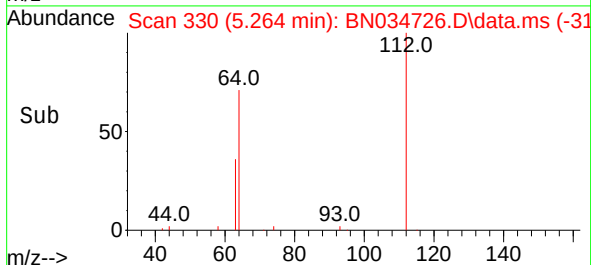
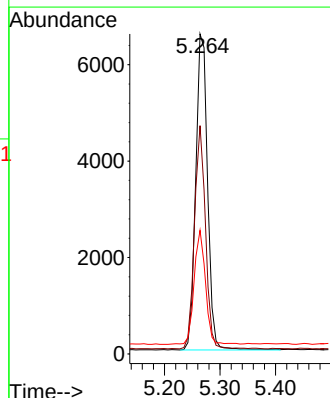
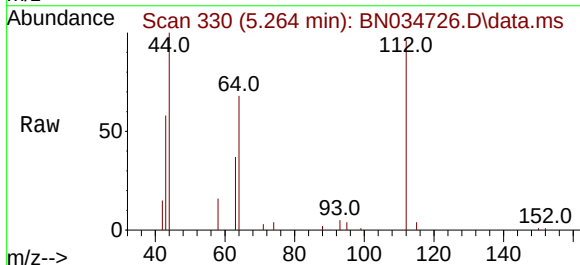


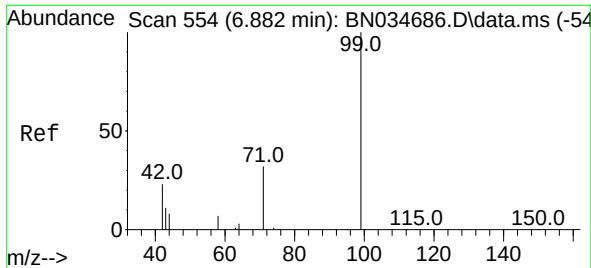
Tgt Ion:152 Resp: 8948
Ion Ratio Lower Upper
152 100
150 152.7 122.7 184.1
115 63.0 51.0 76.6



#4
2-Fluorophenol
Concen: 0.362 ng
RT: 5.264 min Scan# 330
Delta R.T. -0.058 min
Lab File: BN034726.D
Acq: 25 Oct 2024 17:04

Tgt Ion:112 Resp: 9627
Ion Ratio Lower Upper
112 100
64 65.5 53.0 79.6
63 34.7 27.6 41.4

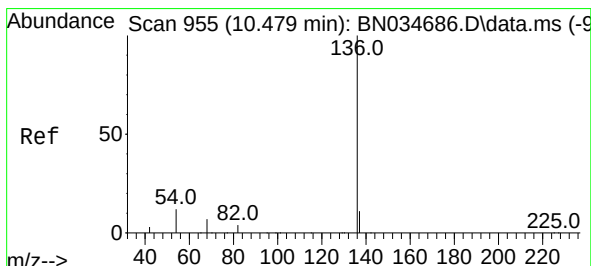
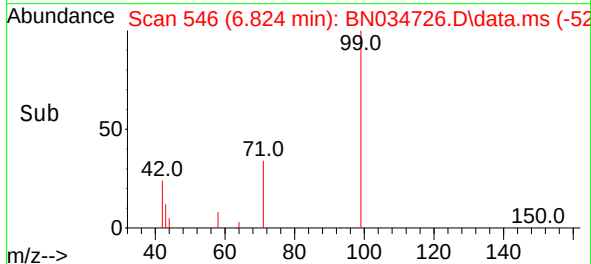
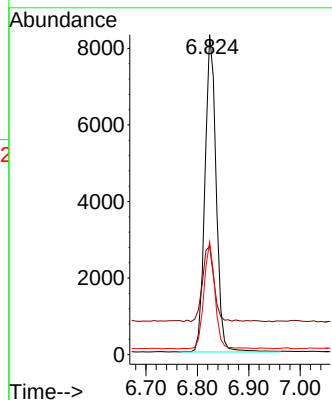
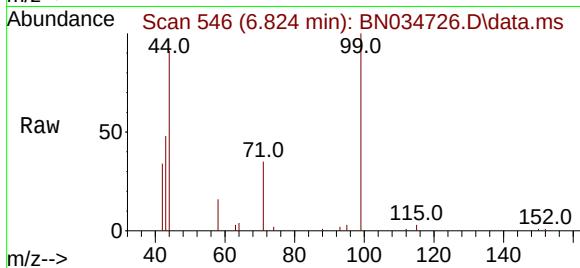




#5
Phenol-d6
Concen: 0.359 ng
RT: 6.824 min Scan# 54
Delta R.T. -0.058 min
Lab File: BN034726.D
Acq: 25 Oct 2024 17:04

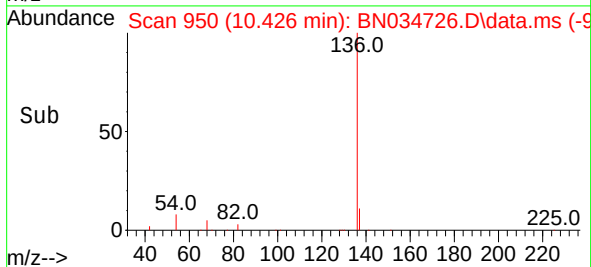
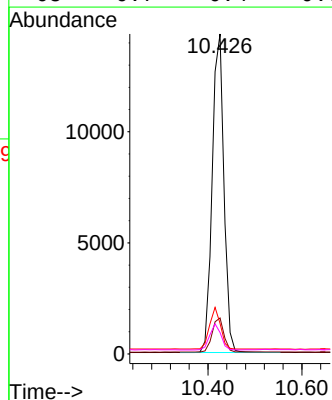
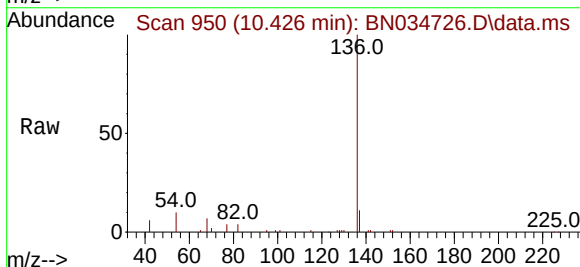
Instrument :
BNA_N
ClientSampleId :
PB164409BL

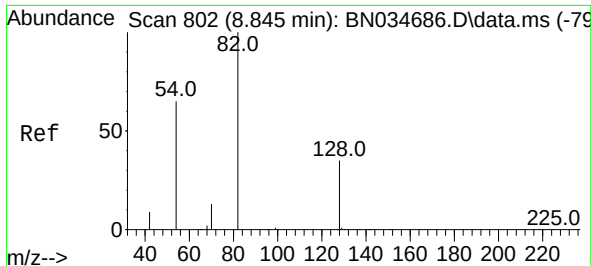
Tgt Ion: 99 Resp: 12601
Ion Ratio Lower Upper
99 100
42 24.6 21.8 32.8
71 33.0 26.6 40.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.426 min Scan# 950
Delta R.T. -0.053 min
Lab File: BN034726.D
Acq: 25 Oct 2024 17:04

Tgt Ion:136 Resp: 24853
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 9.6 9.8 14.8#
68 6.7 6.4 9.6

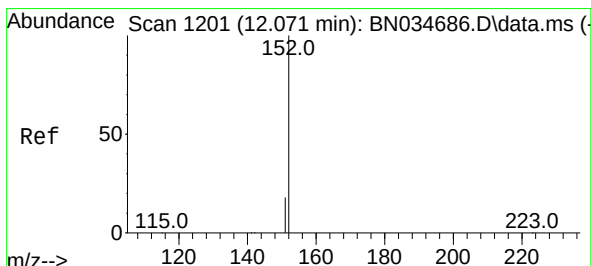
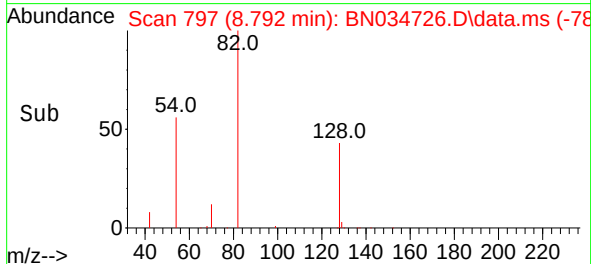
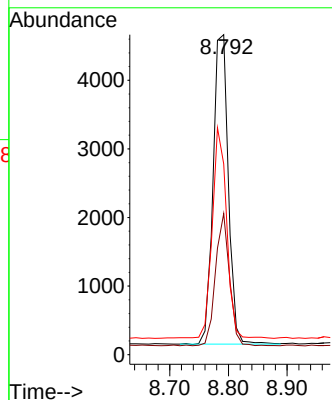
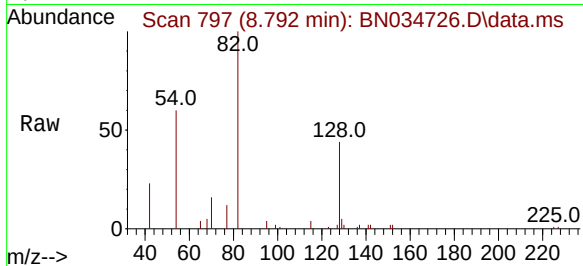




#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 8.792 min Scan# 71
Delta R.T. -0.053 min
Lab File: BN034726.D
Acq: 25 Oct 2024 17:04

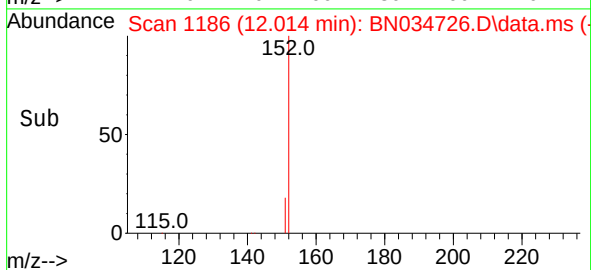
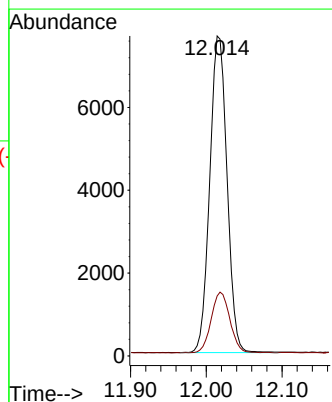
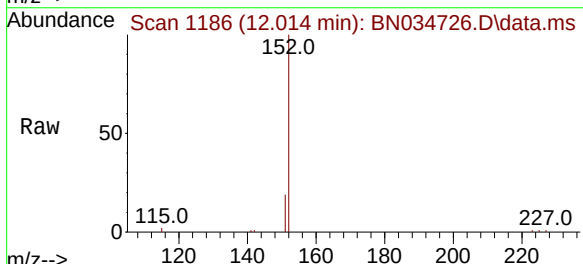
Instrument :
BNA_N
ClientSampleId :
PB164409BL

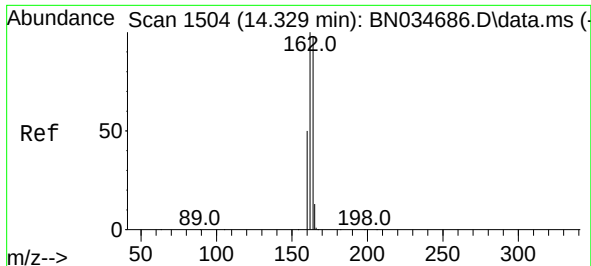
Tgt Ion: 82 Resp: 8132
Ion Ratio Lower Upper
82 100
128 44.1 29.7 44.5
54 59.6 53.0 79.6



#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 12.014 min Scan# 1186
Delta R.T. -0.057 min
Lab File: BN034726.D
Acq: 25 Oct 2024 17:04

Tgt Ion:152 Resp: 12087
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

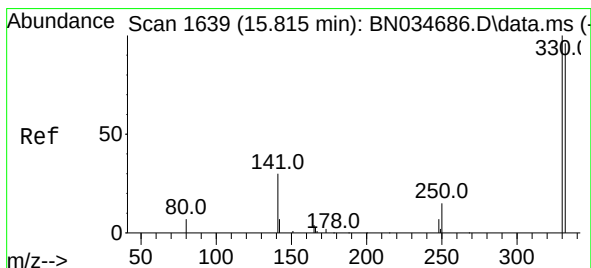
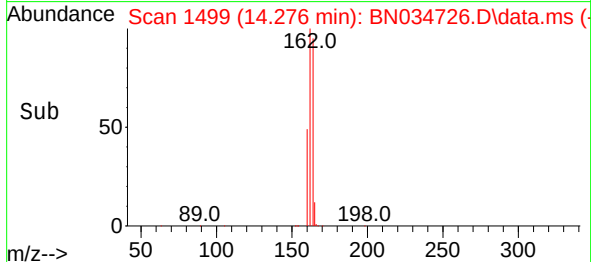
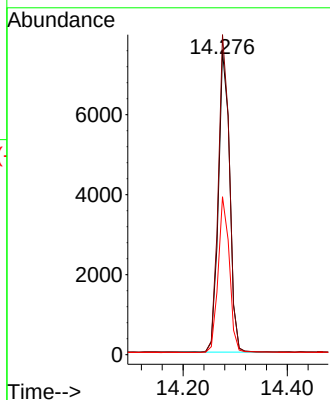
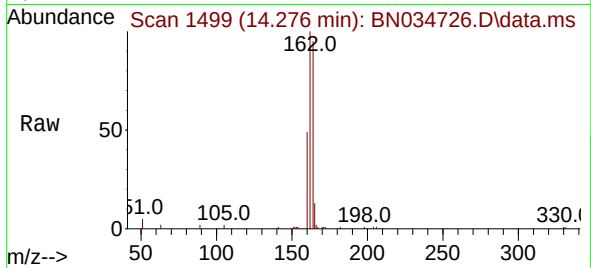




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.276 min Scan# 14
Delta R.T. -0.053 min
Lab File: BN034726.D
Acq: 25 Oct 2024 17:04

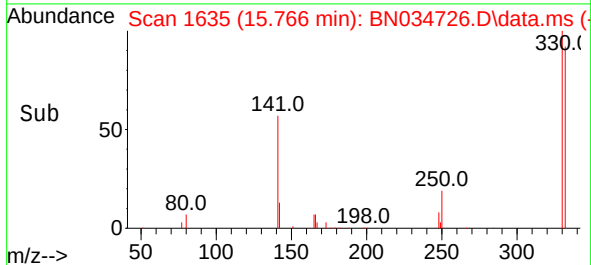
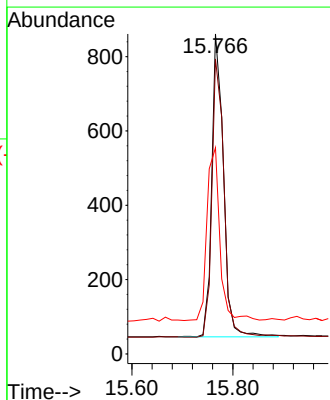
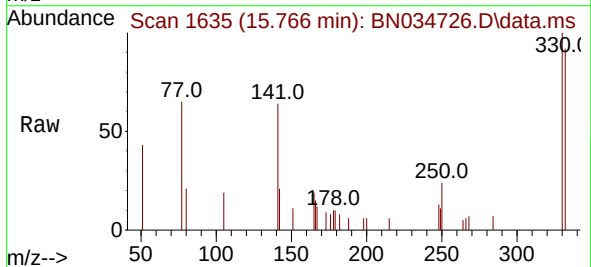
Instrument :
BNA_N
ClientSampleId :
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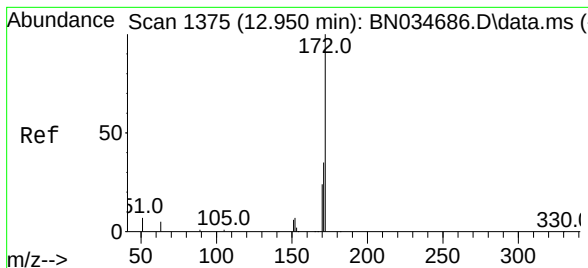
Tgt Ion:164 Resp: 11350
Ion Ratio Lower Upper
164 100
162 105.4 81.4 122.0
160 52.0 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 15.766 min Scan# 1635
Delta R.T. -0.050 min
Lab File: BN034726.D
Acq: 25 Oct 2024 17:04

Tgt Ion:330 Resp: 1310
Ion Ratio Lower Upper
330 100
332 95.3 76.6 115.0
141 63.0 54.6 81.8





#15

2-Fluorobiphenyl

Concen: 0.380 ng

RT: 12.907 min Scan# 1371

Delta R.T. -0.043 min

Lab File: BN034726.D

Acq: 25 Oct 2024 17:04

Instrument :

BNA_N

ClientSampleId :

PB164409BL

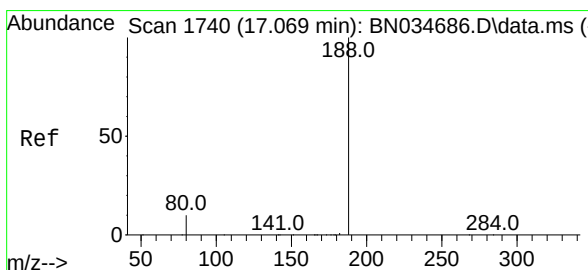
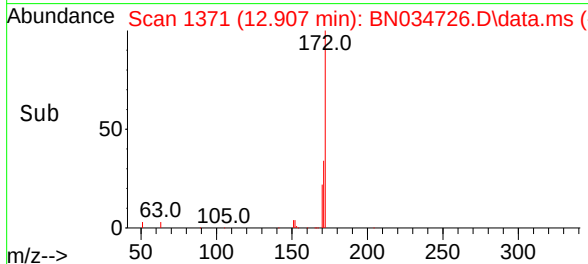
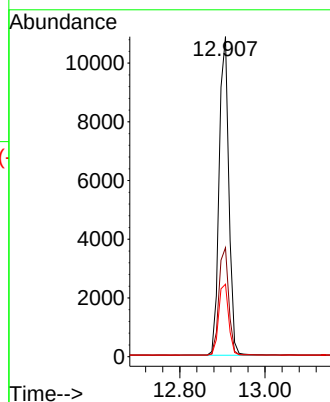
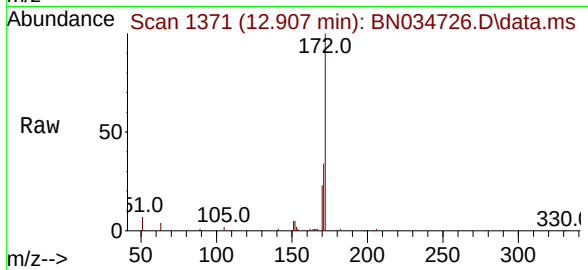
Tgt Ion:172 Resp: 17131

Ion Ratio Lower Upper

172 100

171 34.1 28.3 42.5

170 22.7 19.8 29.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.019 min Scan# 1736

Delta R.T. -0.050 min

Lab File: BN034726.D

Acq: 25 Oct 2024 17:04

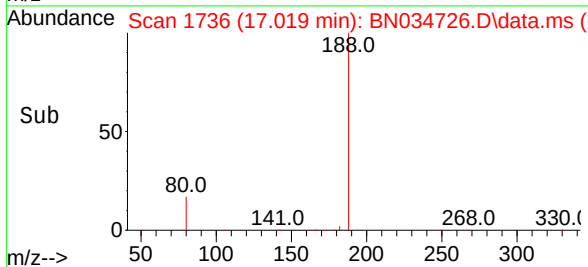
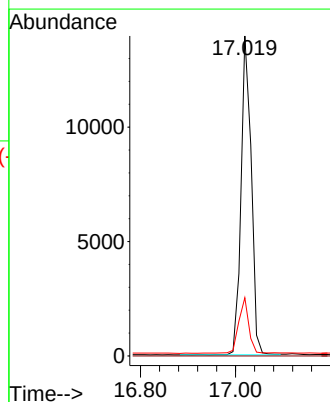
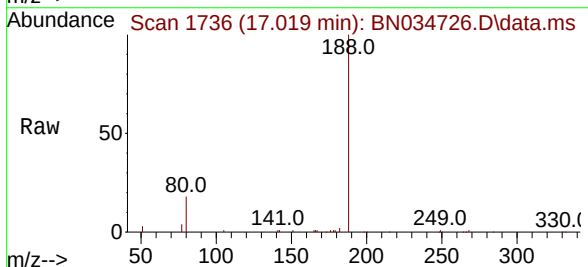
Tgt Ion:188 Resp: 20756

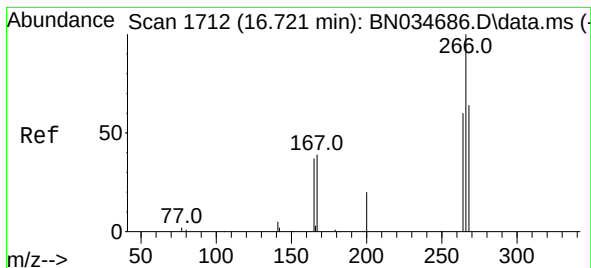
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 18.2 8.9 13.3#





#24

Pentachlorophenol

Concen: 0.020 ng

RT: 16.672 min Scan# 1708

Delta R.T. -0.049 min

Lab File: BN034726.D

Acq: 25 Oct 2024 17:04

Instrument :

BNA_N

ClientSampleId :

PB164409BL

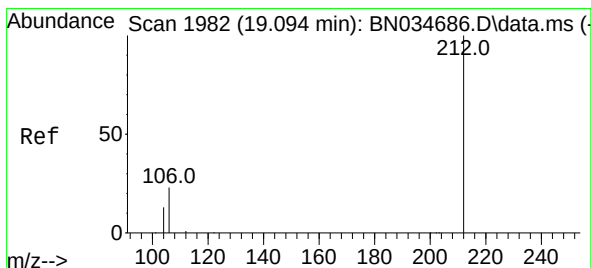
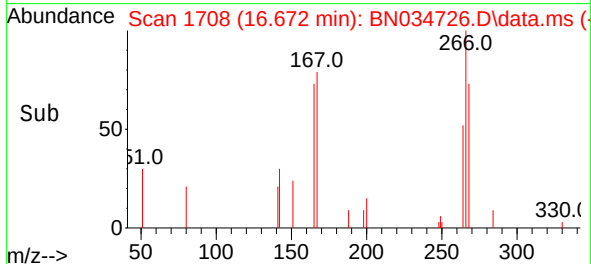
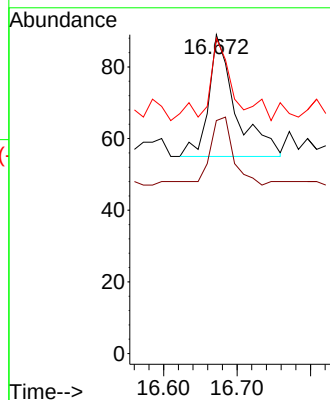
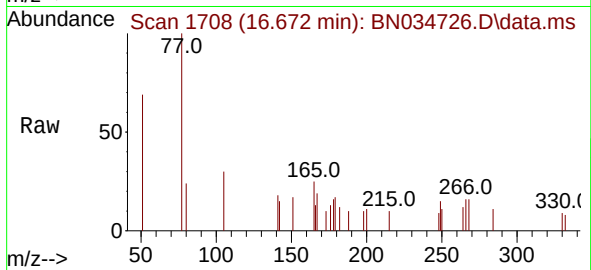
Tgt Ion:266 Resp: 87

Ion Ratio Lower Upper

266 100

264 47.1 49.4 74.2#

268 60.9 50.5 75.7



#27

Fluoranthene-d10

Concen: 0.360 ng

RT: 19.057 min Scan# 1974

Delta R.T. -0.037 min

Lab File: BN034726.D

Acq: 25 Oct 2024 17:04

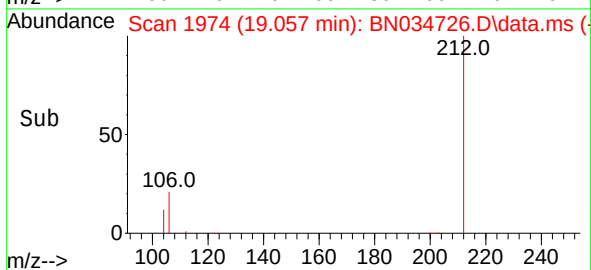
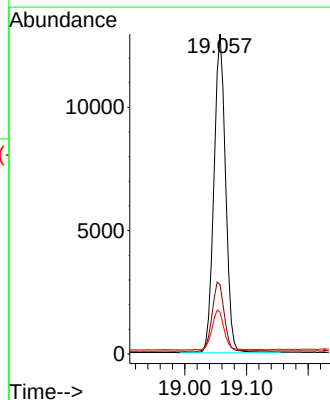
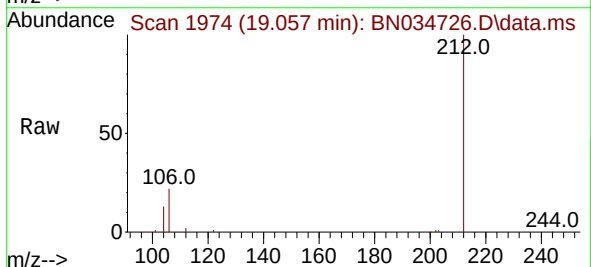
Tgt Ion:212 Resp: 16821

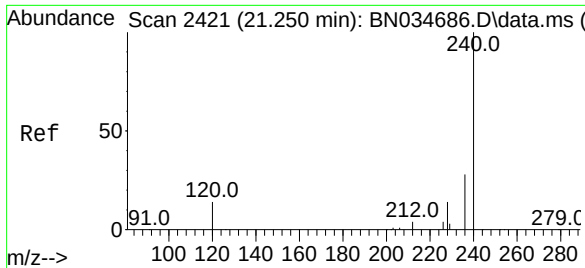
Ion Ratio Lower Upper

212 100

106 22.7 17.8 26.8

104 13.1 10.2 15.4

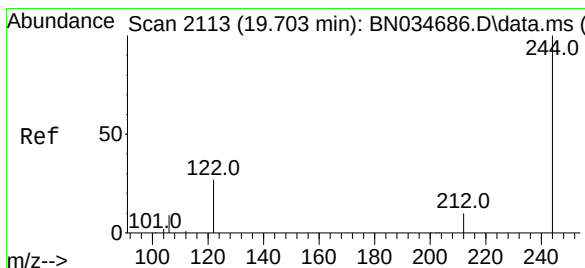
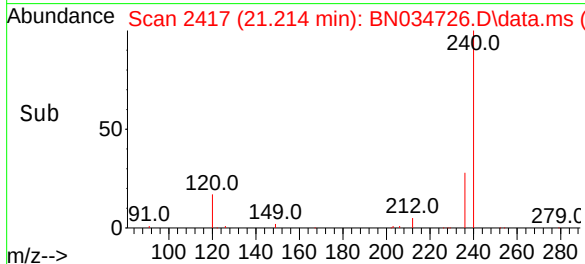
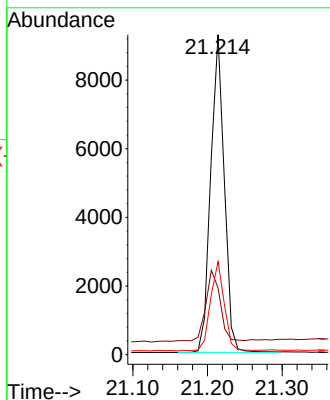
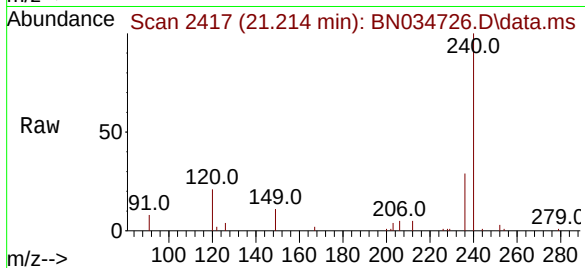




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.214 min Scan# 2417
Delta R.T. -0.036 min
Lab File: BN034726.D
Acq: 25 Oct 2024 17:04

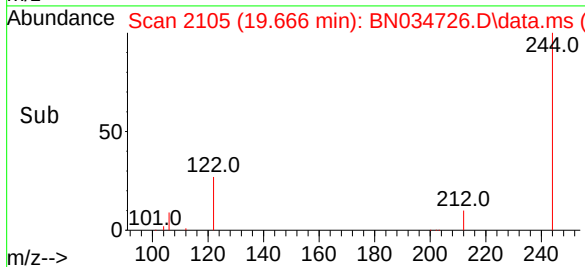
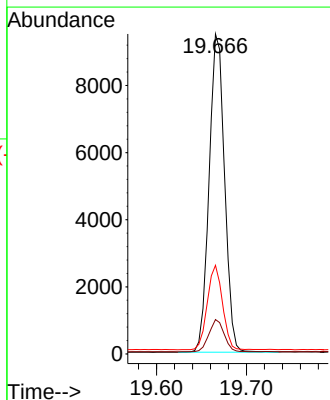
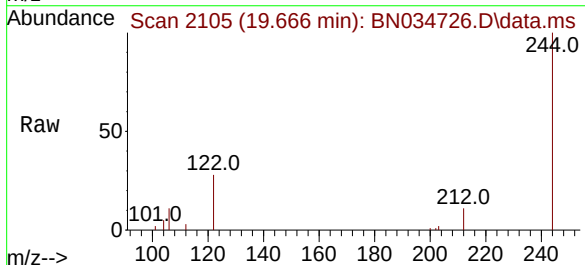
Instrument :
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ClientSampleId :
PB164409BL

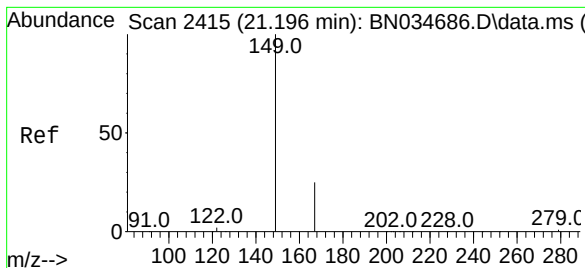
Tgt Ion:240 Resp: 11685
Ion Ratio Lower Upper
240 100
120 20.8 14.2 21.2
236 29.1 23.1 34.7



#31
Terphenyl-d14
Concen: 0.475 ng
RT: 19.666 min Scan# 2105
Delta R.T. -0.037 min
Lab File: BN034726.D
Acq: 25 Oct 2024 17:04

Tgt Ion:244 Resp: 11353
Ion Ratio Lower Upper
244 100
212 10.7 8.6 13.0
122 27.7 22.3 33.5





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.038 ng

RT: 21.160 min Scan# 2415

Delta R.T. -0.036 min

Lab File: BN034726.D

Acq: 25 Oct 2024 17:04

Instrument :

BNA_N

ClientSampleId :

PB164409BL

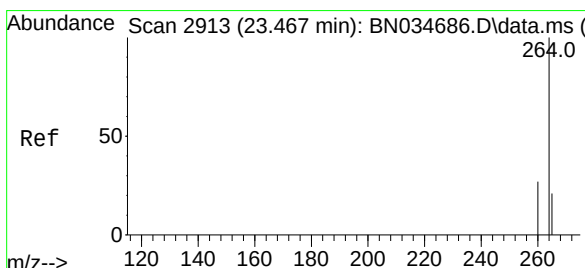
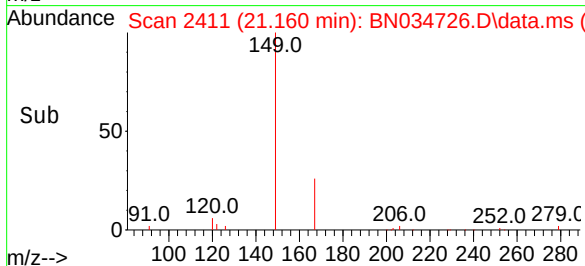
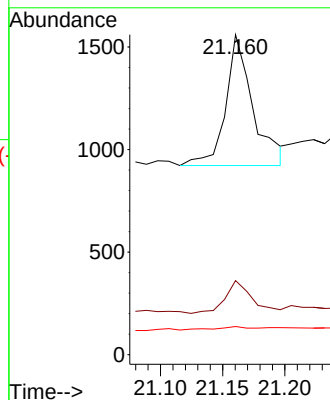
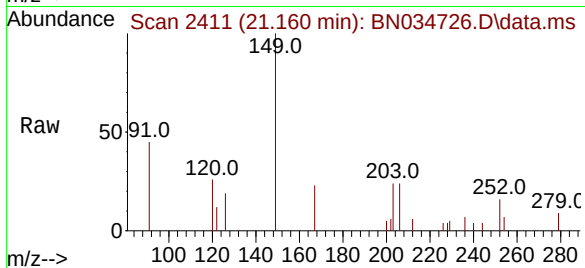
Tgt Ion:149 Resp: 971

Ion Ratio Lower Upper

149 100

167 24.7 19.7 29.5

279 3.4 1.8 2.6#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.414 min Scan# 2895

Delta R.T. -0.053 min

Lab File: BN034726.D

Acq: 25 Oct 2024 17:04

Tgt Ion:264 Resp: 11737

Ion Ratio Lower Upper

264 100

260 27.3 21.9 32.9

265 70.4 60.6 91.0

