

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
 Data File : BN034228.D
 Acq On : 25 Sep 2024 17:09
 Operator : RC/JU
 Sample : PB163558BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163558BL

Quant Time: Sep 25 18:09:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

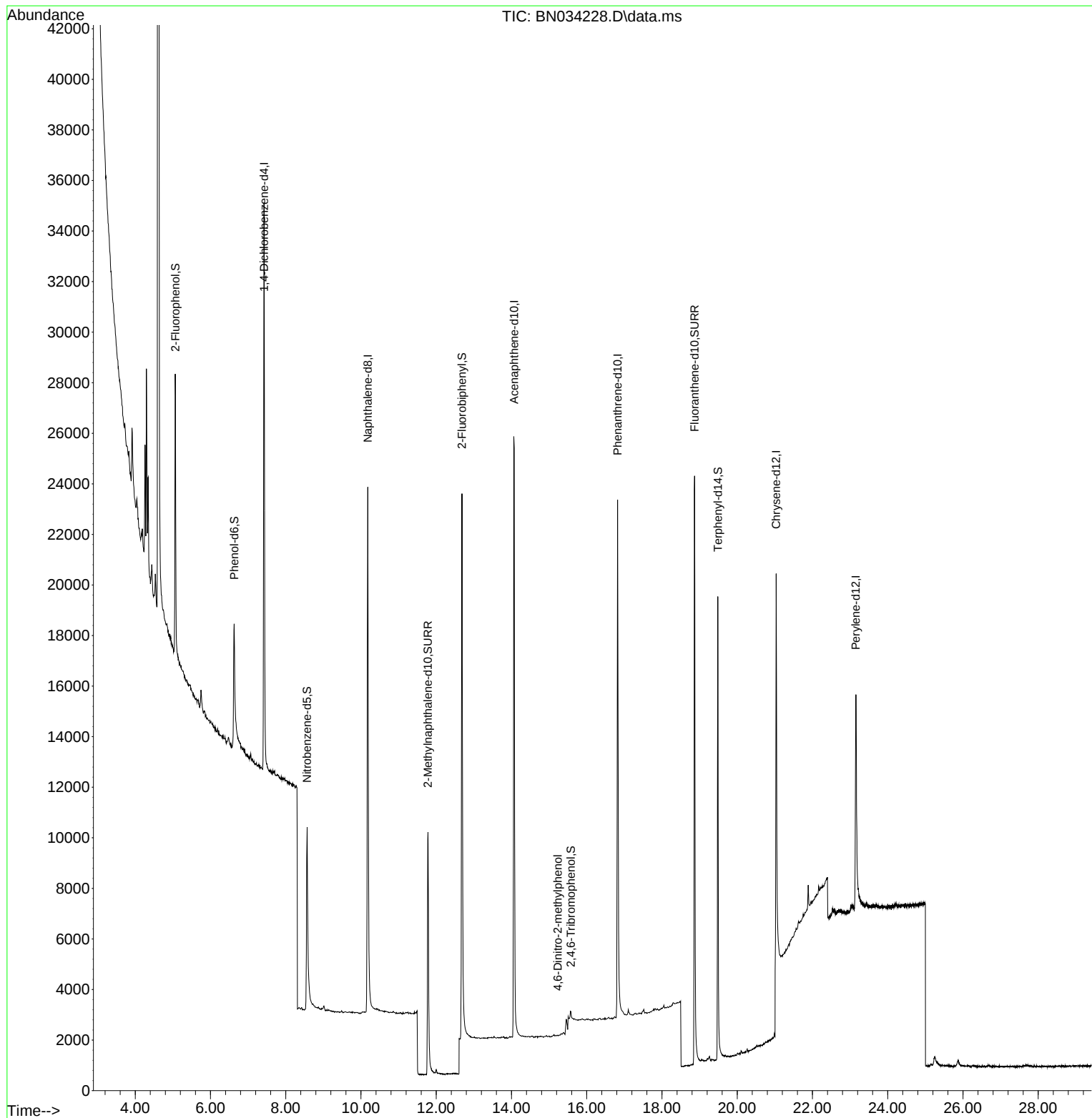
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	11696	0.400	ng	-0.01
7) Naphthalene-d8	10.180	136	31875	0.400	ng	-0.02
13) Acenaphthene-d10	14.072	164	16850	0.400	ng	0.00
19) Phenanthrene-d10	16.821	188	31875	0.400	ng	#-0.02
29) Chrysene-d12	21.035	240	18838	0.400	ng	-0.02
35) Perylene-d12	23.154	264	15038	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	8940	0.269	ng	0.00
5) Phenol-d6	6.629	99	7460	0.193	ng	0.00
8) Nitrobenzene-d5	8.568	82	8496	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	11.780	152	16595	0.353	ng	-0.01
14) 2,4,6-Tribromophenol	15.579	330	346	0.045	ng	0.00
15) 2-Fluorobiphenyl	12.683	172	23174	0.338	ng	-0.02
27) Fluoranthene-d10	18.866	212	29334	0.365	ng	-0.02
31) Terphenyl-d14	19.484	244	19684	0.523	ng	-0.02
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.227	198	6	0.139	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
Data File : BN034228.D
Acq On : 25 Sep 2024 17:09
Operator : RC/JU
Sample : PB163558BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163558BL

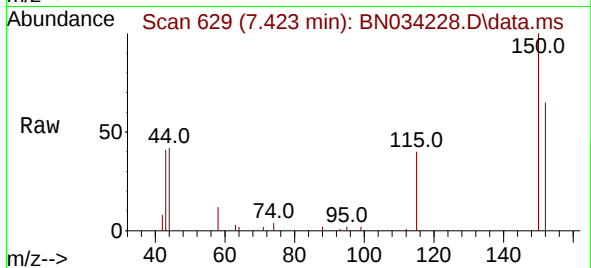
Quant Time: Sep 25 18:09:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration



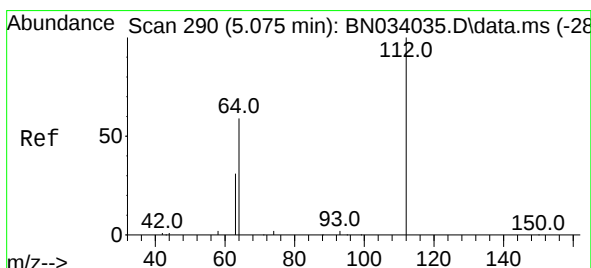
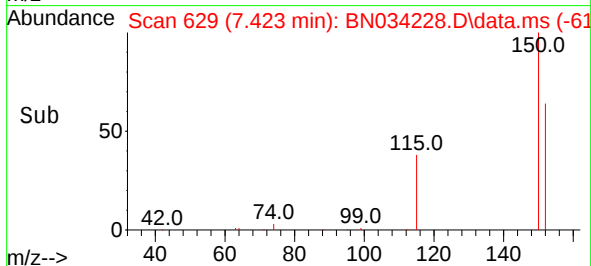
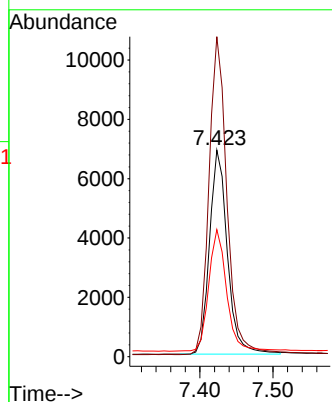


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.423 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034228.D
Acq: 25 Sep 2024 17:09

Instrument :
BNA_N
ClientSampleId :
PB163558BL

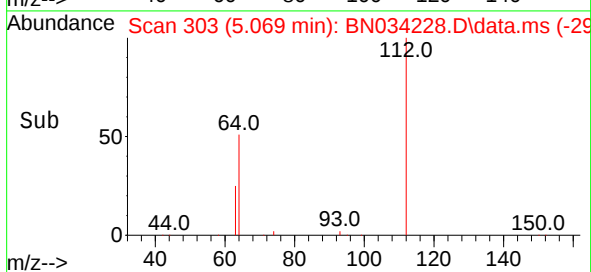
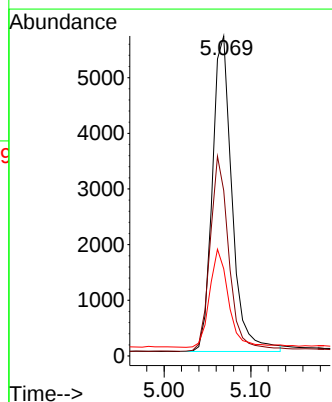
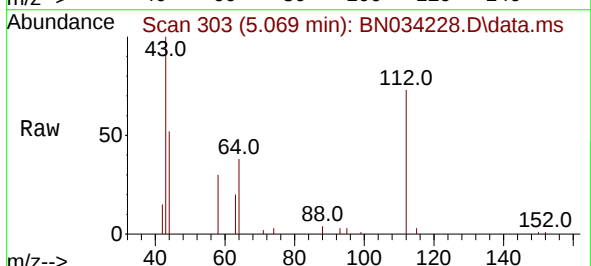


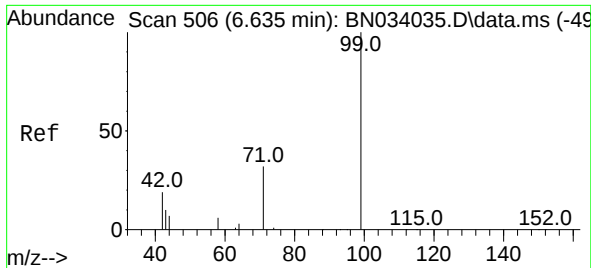
Tgt Ion:152 Resp: 11696
Ion Ratio Lower Upper
152 100
150 154.9 124.6 187.0
115 61.5 50.0 75.0



#4
2-Fluorophenol
Concen: 0.269 ng
RT: 5.069 min Scan# 303
Delta R.T. -0.006 min
Lab File: BN034228.D
Acq: 25 Sep 2024 17:09

Tgt Ion:112 Resp: 8940
Ion Ratio Lower Upper
112 100
64 59.4 48.6 72.8
63 29.9 25.6 38.4

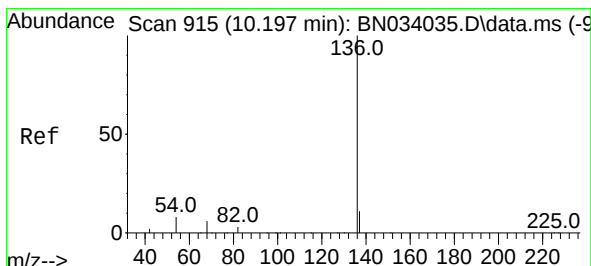
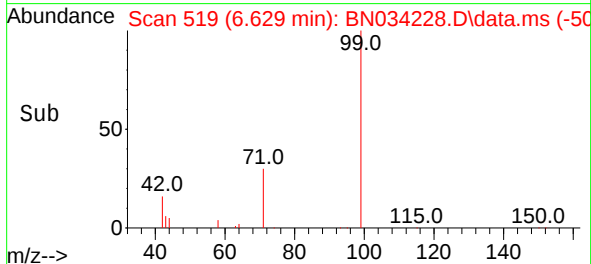
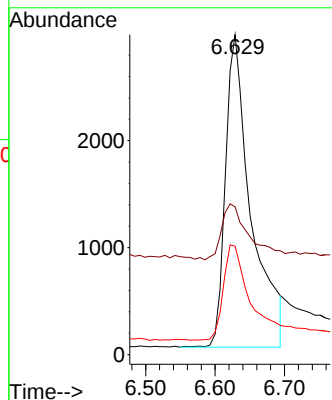
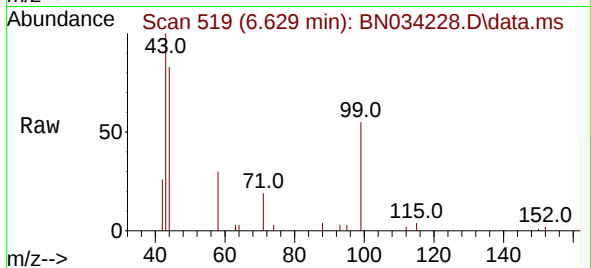




#5
Phenol-d6
Concen: 0.193 ng
RT: 6.629 min Scan# 51
Delta R.T. -0.006 min
Lab File: BN034228.D
Acq: 25 Sep 2024 17:09

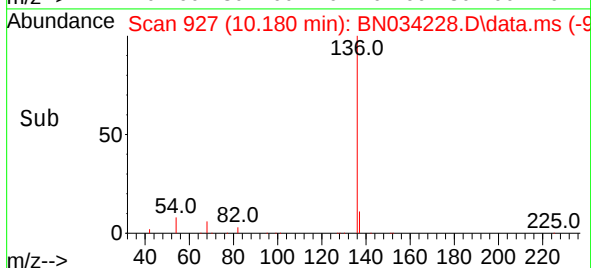
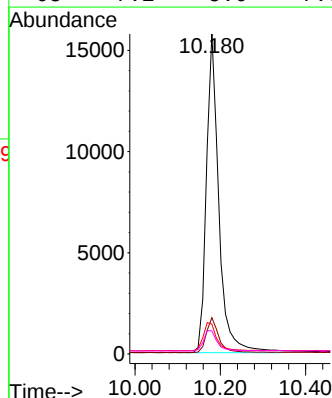
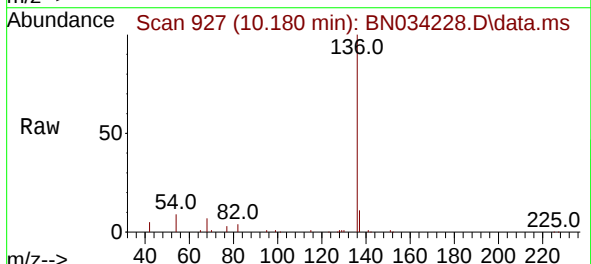
Instrument :
BNA_N
ClientSampleId :
PB163558BL

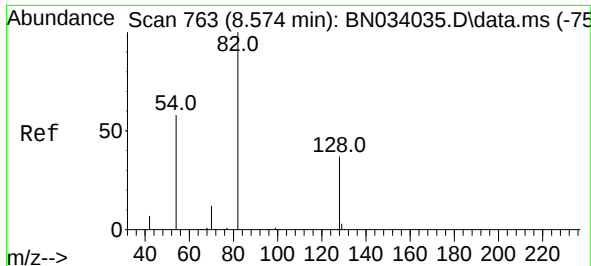
Tgt Ion: 99 Resp: 7460
Ion Ratio Lower Upper
99 100
42 19.2 17.8 26.8
71 31.7 26.2 39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.180 min Scan# 927
Delta R.T. -0.017 min
Lab File: BN034228.D
Acq: 25 Sep 2024 17:09

Tgt Ion: 136 Resp: 31875
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 9.4 6.8 10.2
68 7.2 5.0 7.6

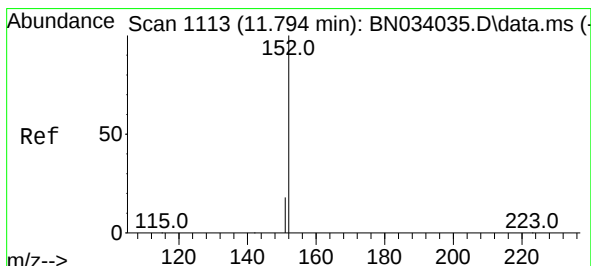
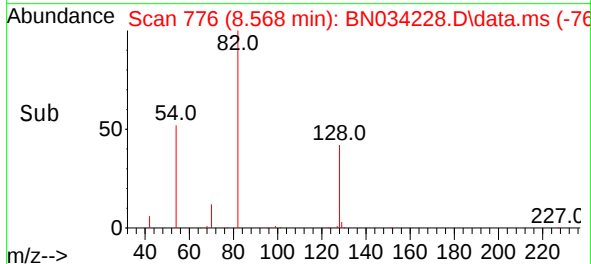
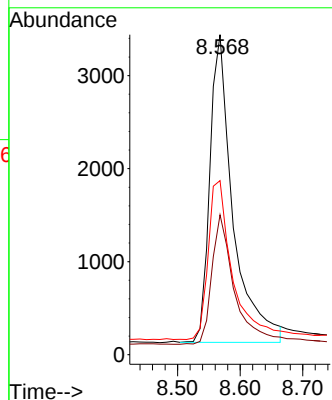
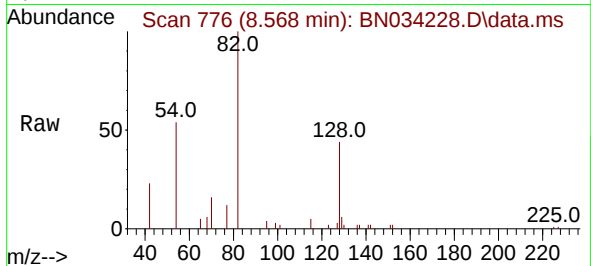




#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.568 min Scan# 71
Delta R.T. -0.006 min
Lab File: BN034228.D
Acq: 25 Sep 2024 17:09

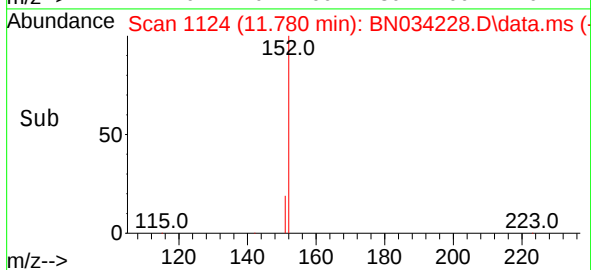
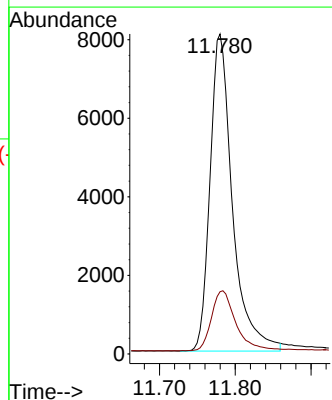
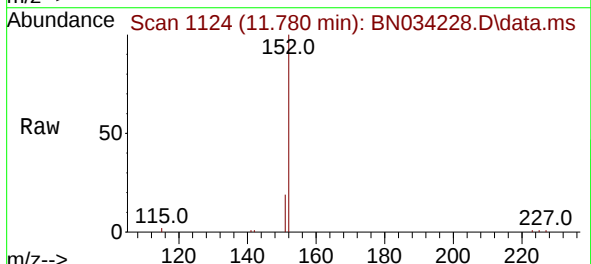
Instrument :
BNA_N
ClientSampleId :
PB163558BL

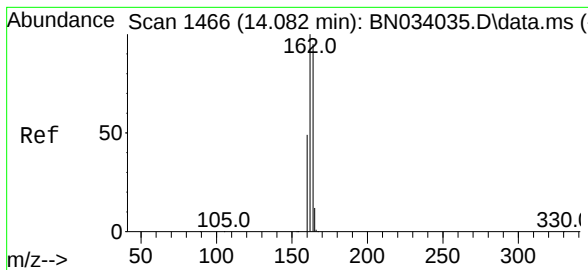
Tgt Ion: 82 Resp: 8496
Ion Ratio Lower Upper
82 100
128 43.7 31.4 47.2
54 54.4 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 11.780 min Scan# 1124
Delta R.T. -0.014 min
Lab File: BN034228.D
Acq: 25 Sep 2024 17:09

Tgt Ion: 152 Resp: 16595
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.072 min Scan# 14

Delta R.T. -0.009 min

Lab File: BN034228.D

Acq: 25 Sep 2024 17:09

Instrument :

BNA_N

ClientSampleId :

PB163558BL

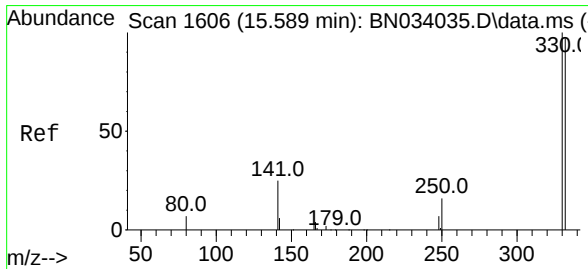
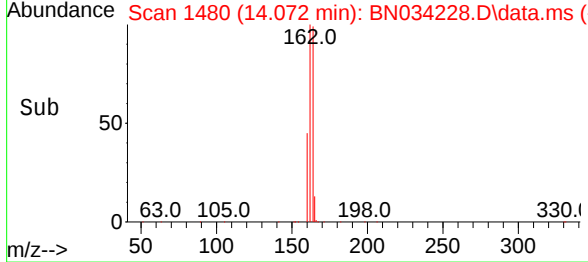
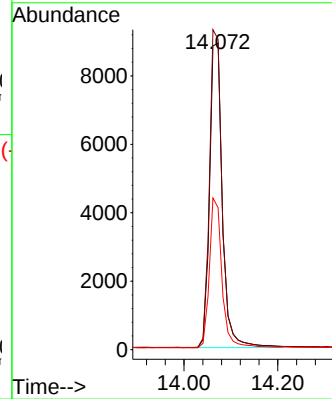
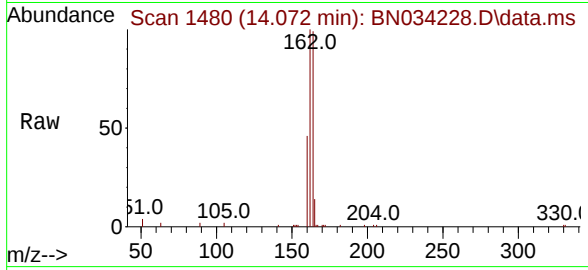
Tgt Ion:164 Resp: 16850

Ion Ratio Lower Upper

164 100

162 101.2 84.2 126.2

160 46.3 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.045 ng

RT: 15.579 min Scan# 1620

Delta R.T. -0.009 min

Lab File: BN034228.D

Acq: 25 Sep 2024 17:09

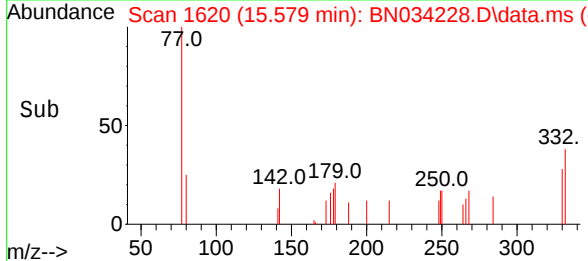
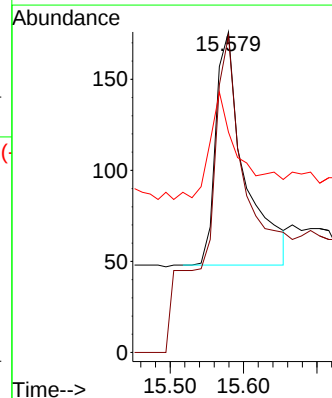
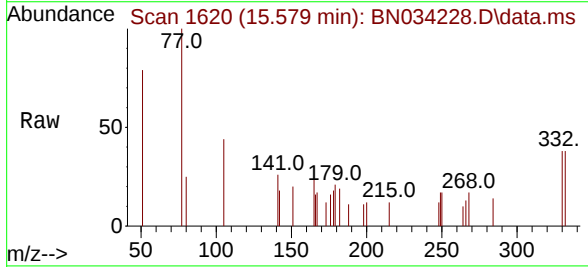
Tgt Ion:330 Resp: 346

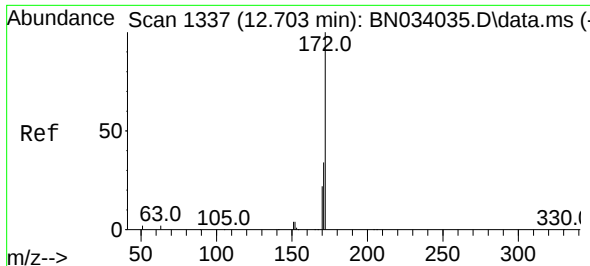
Ion Ratio Lower Upper

330 100

332 101.2 77.4 116.0

141 50.9 35.9 53.9





#15

2-Fluorobiphenyl

Concen: 0.338 ng

RT: 12.683 min Scan# 1350

Delta R.T. -0.020 min

Lab File: BN034228.D

Acq: 25 Sep 2024 17:09

Instrument :

BNA_N

ClientSampleId :

PB163558BL

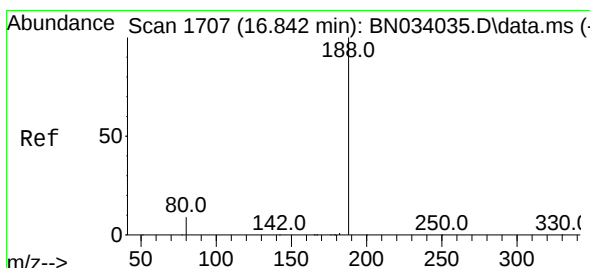
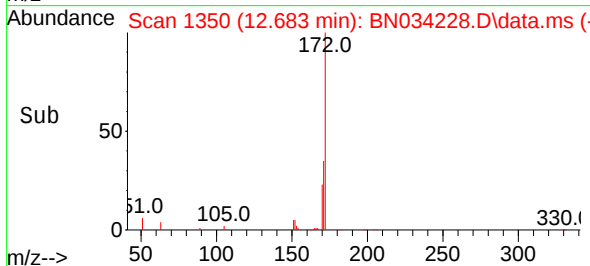
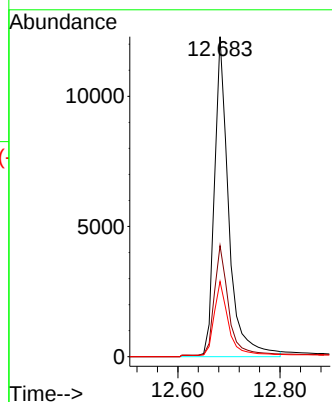
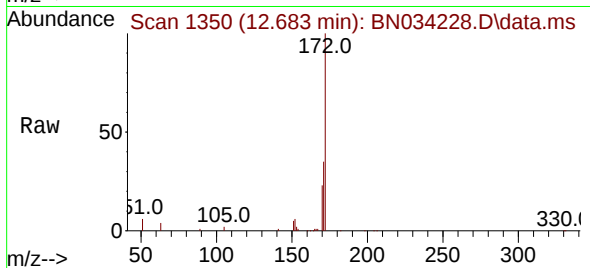
Tgt Ion:172 Resp: 23174

Ion Ratio Lower Upper

172 100

171 34.7 27.3 40.9

170 23.5 18.1 27.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.821 min Scan# 1720

Delta R.T. -0.022 min

Lab File: BN034228.D

Acq: 25 Sep 2024 17:09

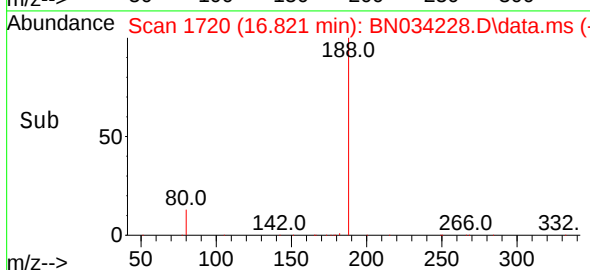
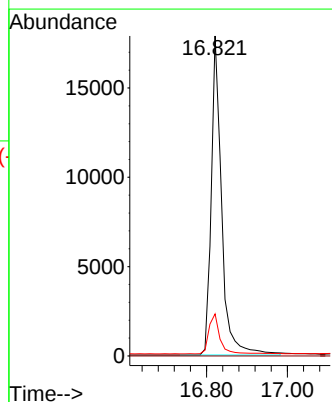
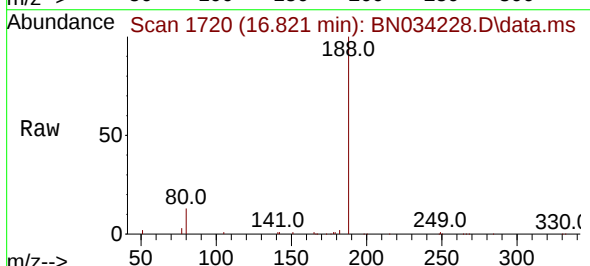
Tgt Ion:188 Resp: 31875

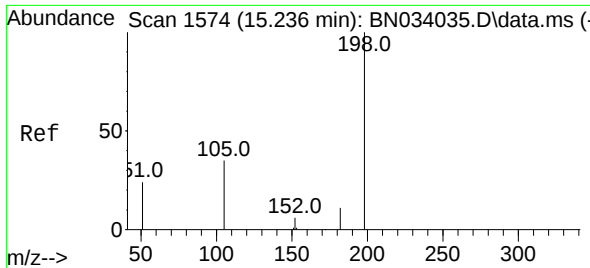
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.2 7.4 11.0#

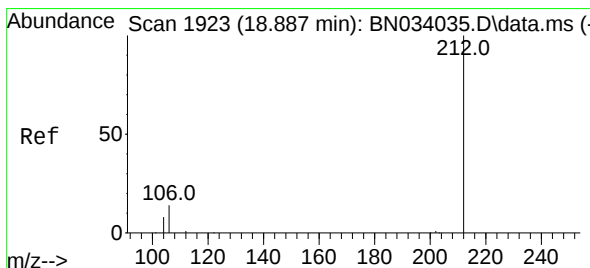
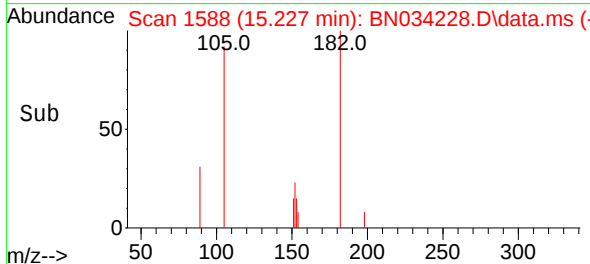
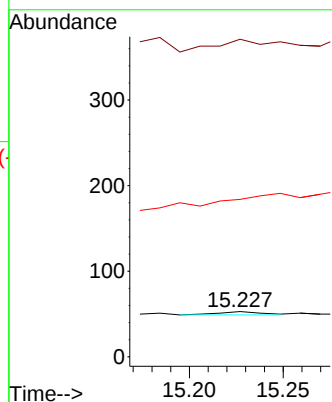
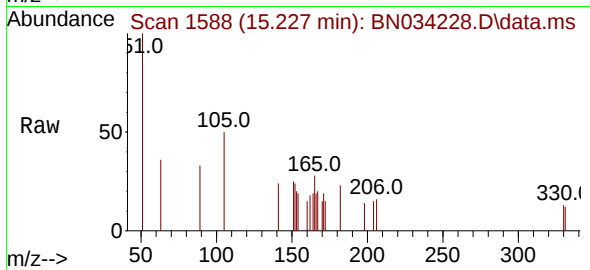




#20
4,6-Dinitro-2-methylphenol
Concen: 0.139 ng
RT: 15.227 min Scan# 1588
Delta R.T. -0.009 min
Lab File: BN034228.D
Acq: 25 Sep 2024 17:09

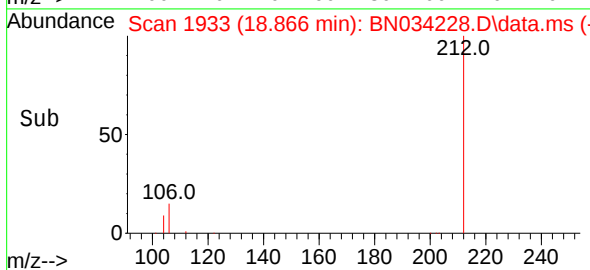
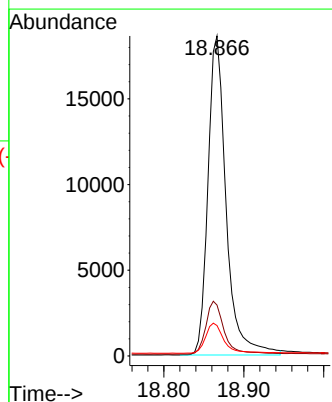
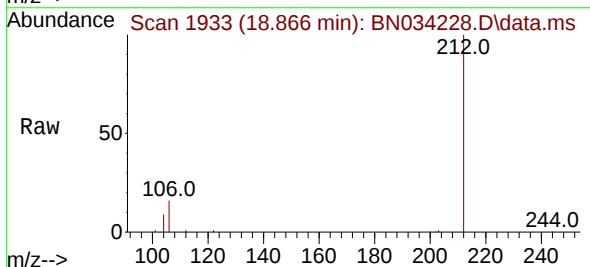
Instrument :
BNA_N
ClientSampleId :
PB163558BL

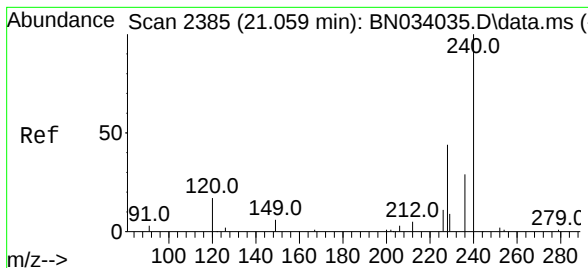
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 700.0 106.4 159.6#
105 347.2 38.5 57.7#



#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 18.866 min Scan# 1933
Delta R.T. -0.020 min
Lab File: BN034228.D
Acq: 25 Sep 2024 17:09

Tgt Ion:212 Resp: 29334
Ion Ratio Lower Upper
212 100
106 16.5 13.4 20.2
104 9.6 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.035 min Scan# 2106

Delta R.T. -0.024 min

Lab File: BN034228.D

Acq: 25 Sep 2024 17:09

Instrument :

BNA_N

ClientSampleId :

PB163558BL

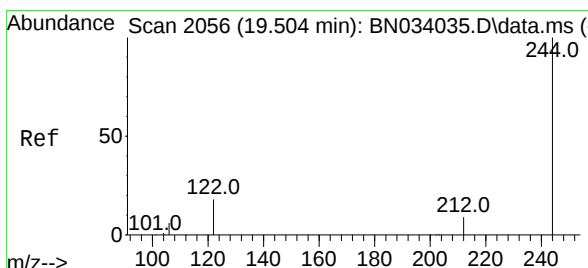
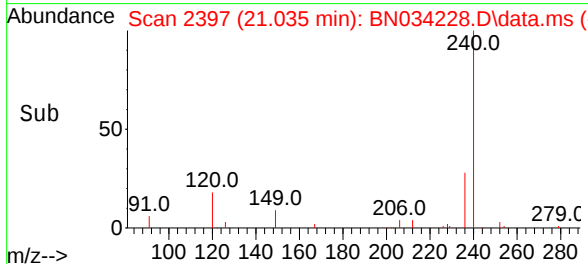
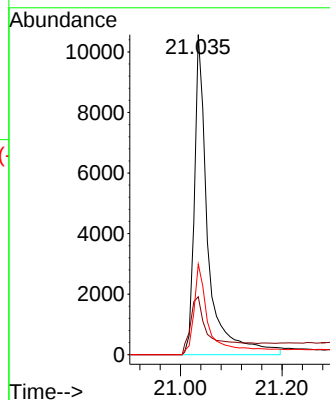
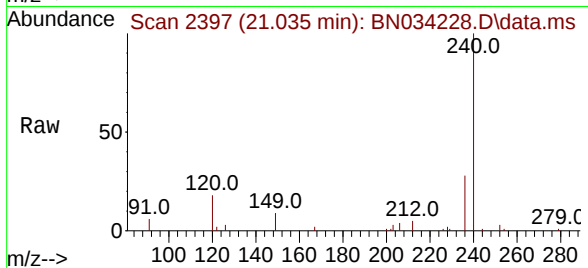
Tgt Ion:240 Resp: 18838

Ion Ratio Lower Upper

240 100

120 18.1 13.5 20.3

236 28.3 23.4 35.0



#31

Terphenyl-d14

Concen: 0.523 ng

RT: 19.484 min Scan# 2066

Delta R.T. -0.020 min

Lab File: BN034228.D

Acq: 25 Sep 2024 17:09

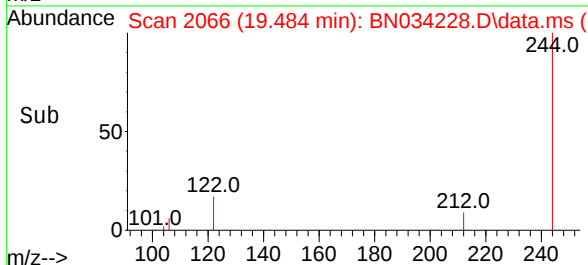
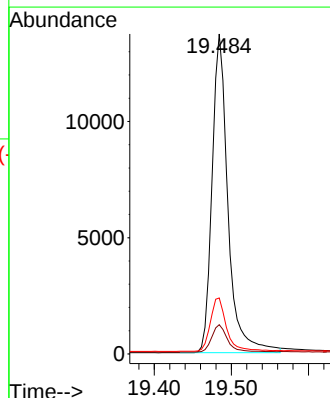
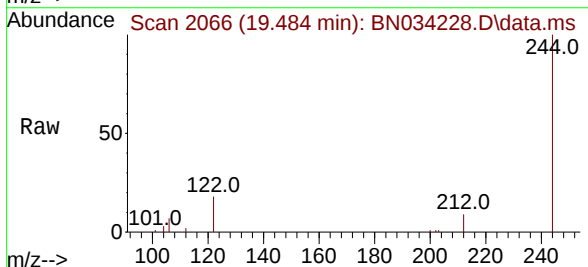
Tgt Ion:244 Resp: 19684

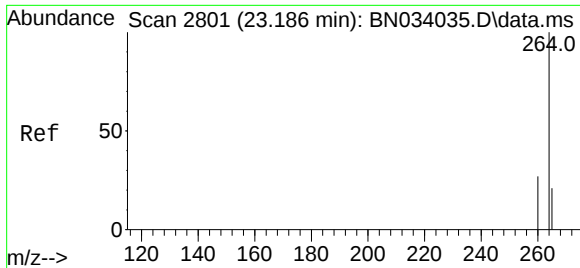
Ion Ratio Lower Upper

244 100

212 9.1 7.8 11.6

122 17.5 14.8 22.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.154 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN034228.D
Acq: 25 Sep 2024 17:09

Instrument :
BNA_N
ClientSampleId :
PB163558BL

Tgt Ion:264 Resp: 15038
Ion Ratio Lower Upper
264 100
260 26.4 21.7 32.5
265 93.1 52.1 78.1#

