

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
 Data File : BN033812.D
 Acq On : 09 Sep 2024 11:12
 Operator : MA/JU
 Sample : PB163188BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163188BL

Quant Time: Sep 10 03:14:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

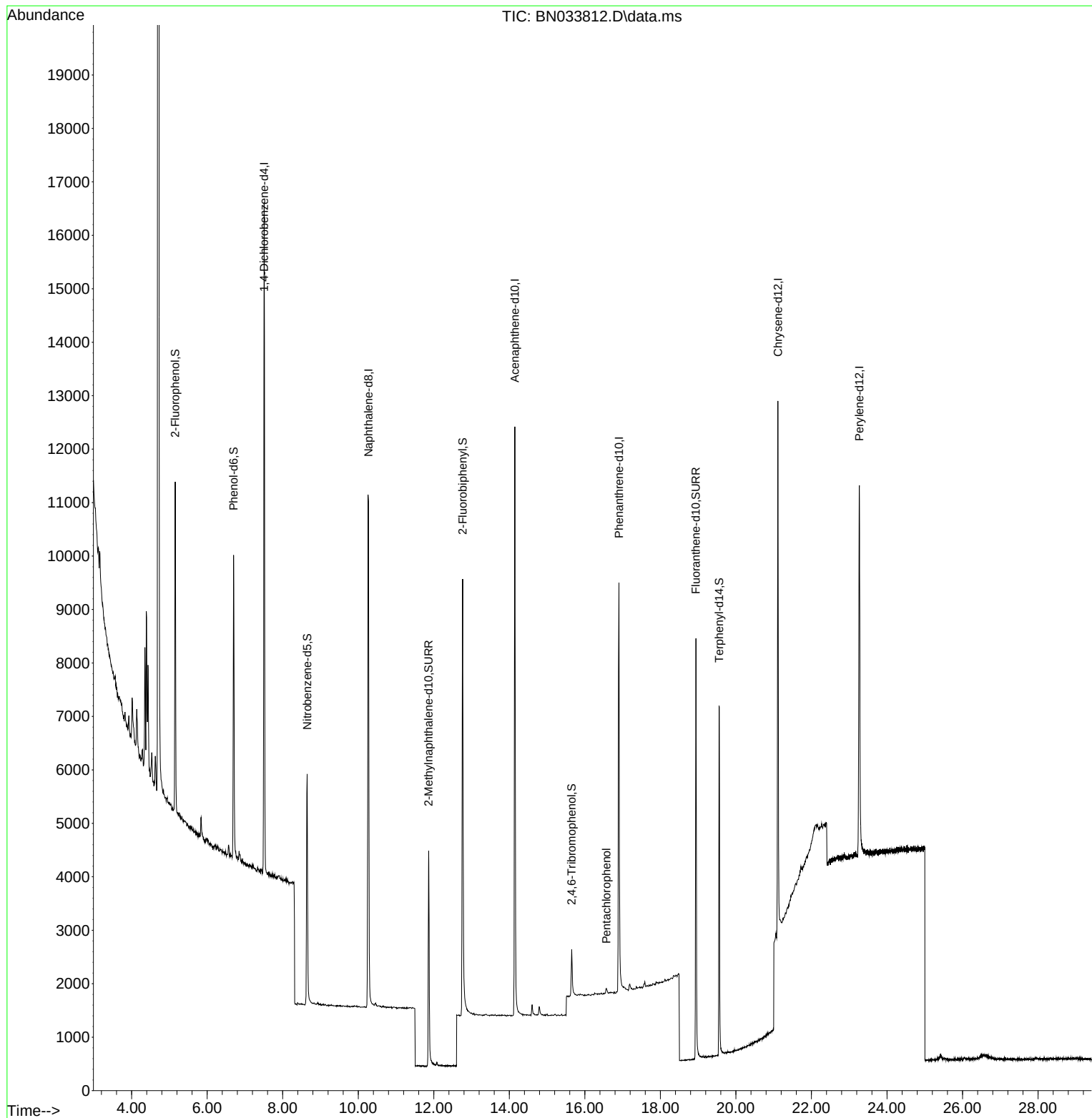
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	5703	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	14238	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	6484	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	12373	0.400	ng	0.00
29) Chrysene-d12	21.112	240	9357	0.400	ng	0.00
35) Perylene-d12	23.268	264	9815	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	4356	0.249	ng	0.00
5) Phenol-d6	6.700	99	5027	0.243	ng	0.00
8) Nitrobenzene-d5	8.649	82	3782	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	11.865	152	6117	0.304	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	599	0.183	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	8442	0.312	ng	0.00
27) Fluoranthene-d10	18.942	212	9723	0.319	ng	0.00
31) Terphenyl-d14	19.560	244	6790	0.340	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.569	266	77	0.023	ng	Qvalue 91

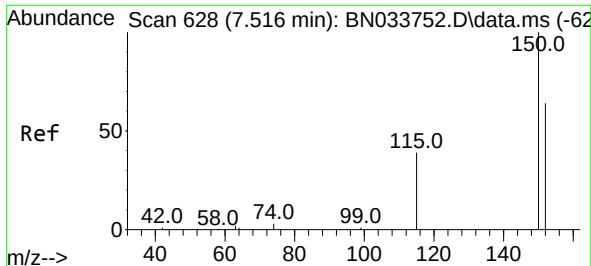
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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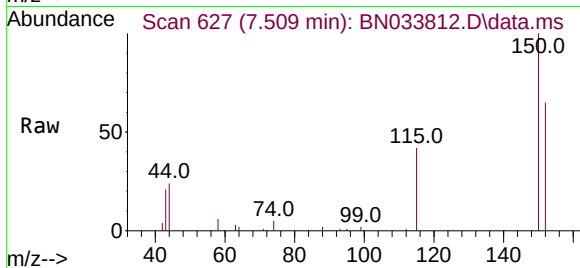
Quant Time: Sep 10 03:14:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



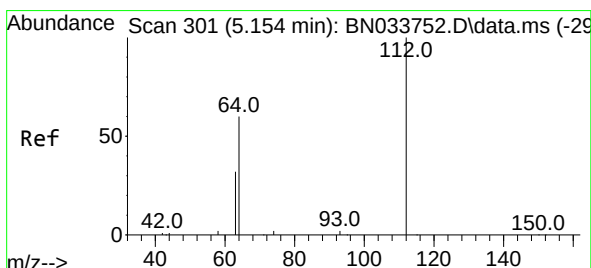
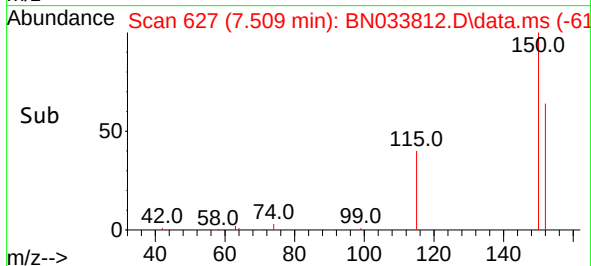
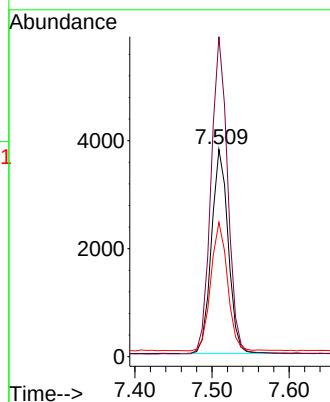


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.509 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033812.D
Acq: 09 Sep 2024 11:12

Instrument :
BNA_N
ClientSampleId :
PB163188BL

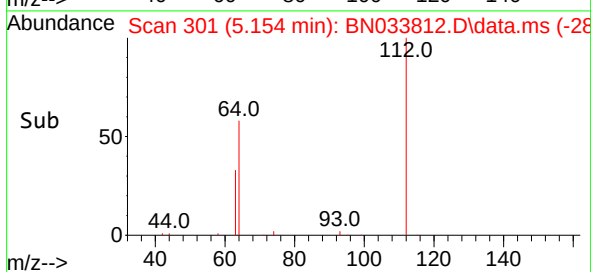
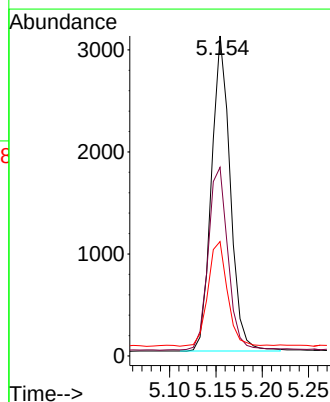
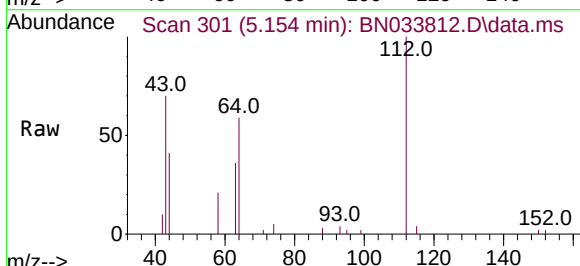


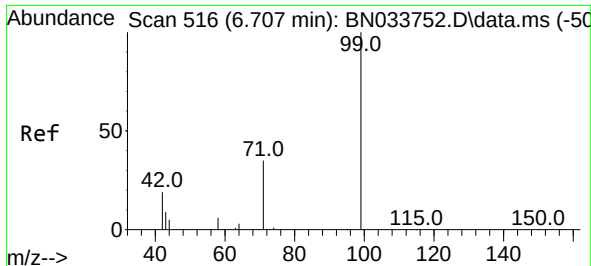
Tgt Ion:152 Resp: 5703
Ion Ratio Lower Upper
152 100
150 154.3 123.3 184.9
115 64.7 51.0 76.4



#4
2-Fluorophenol
Concen: 0.249 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033812.D
Acq: 09 Sep 2024 11:12

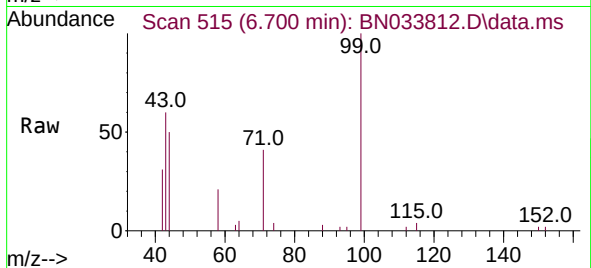
Tgt Ion:112 Resp: 4356
Ion Ratio Lower Upper
112 100
64 61.4 47.6 71.4
63 34.4 25.9 38.9



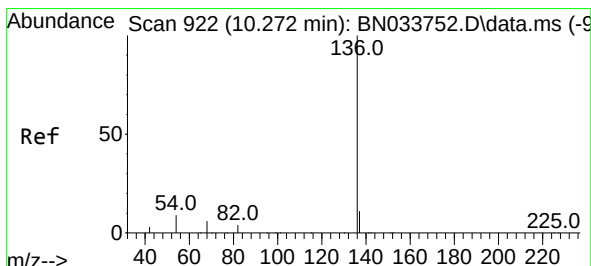
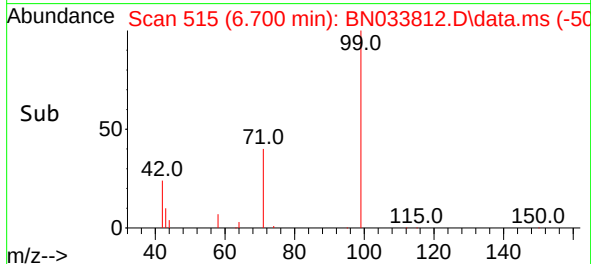
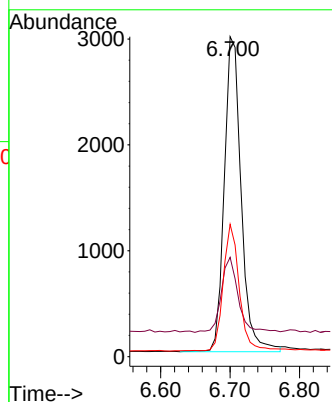


#5
Phenol-d6
Concen: 0.243 ng
RT: 6.700 min Scan# 516
Delta R.T. -0.007 min
Lab File: BN033812.D
Acq: 09 Sep 2024 11:12

Instrument :
BNA_N
ClientSampleId :
PB163188BL

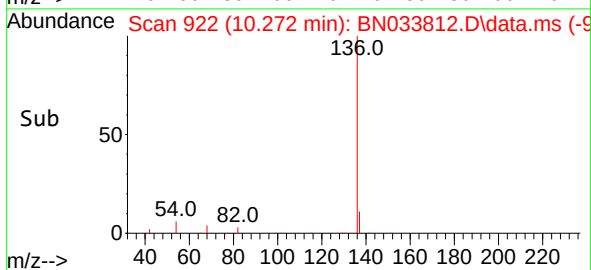
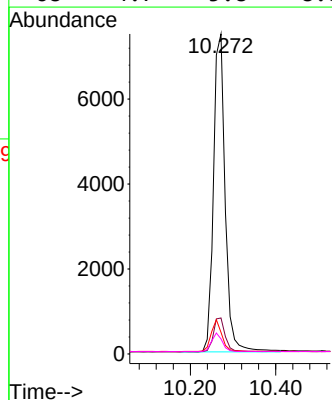
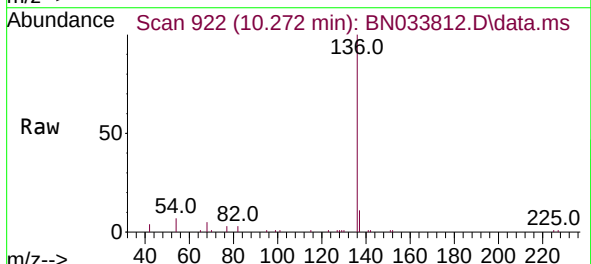


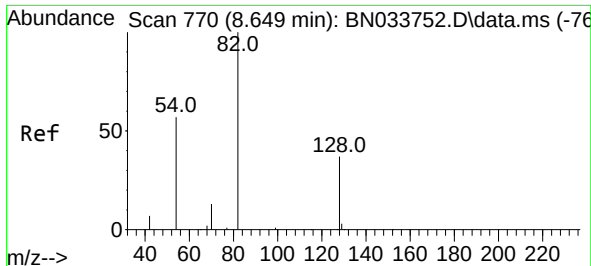
Tgt Ion: 99 Resp: 5027
Ion Ratio Lower Upper
99 100
42 23.8 18.0 27.0
71 38.0 28.7 43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN033812.D
Acq: 09 Sep 2024 11:12

Tgt Ion: 136 Resp: 14238
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.7 8.1 12.1#
68 4.7 5.8 8.8#

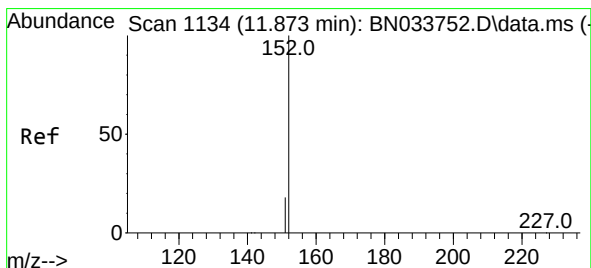
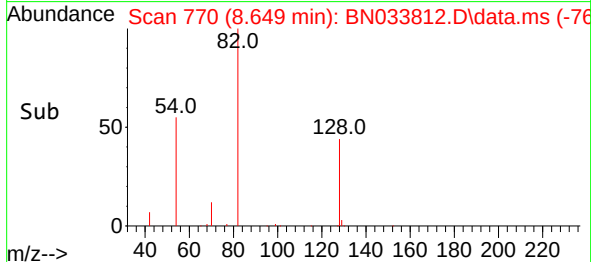
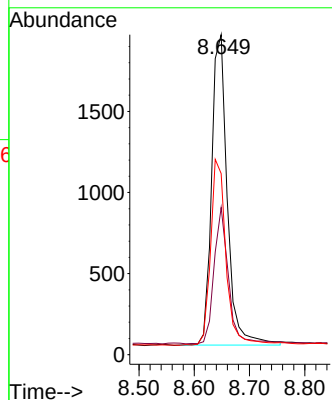
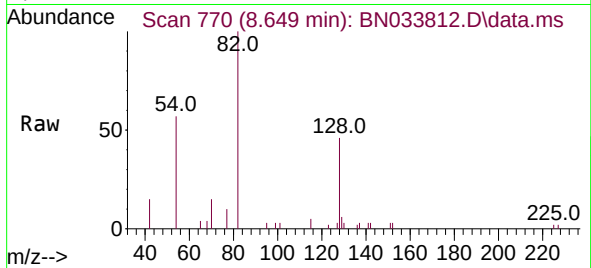




#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 8.649 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN033812.D
Acq: 09 Sep 2024 11:12

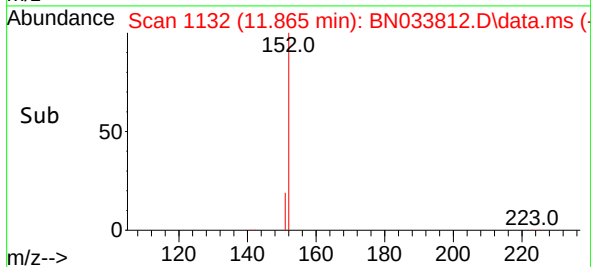
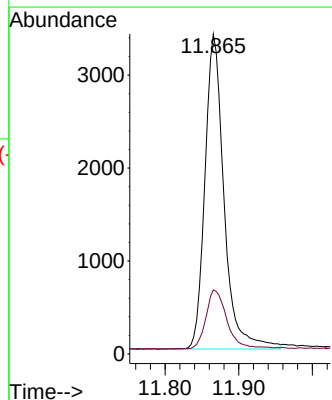
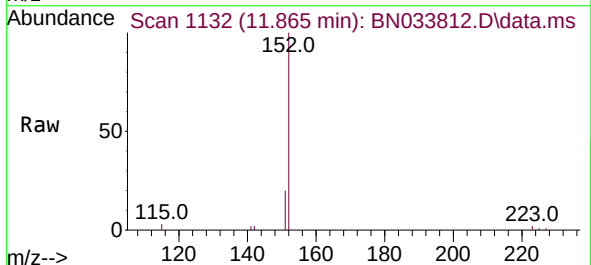
Instrument :
BNA_N
ClientSampleId :
PB163188BL

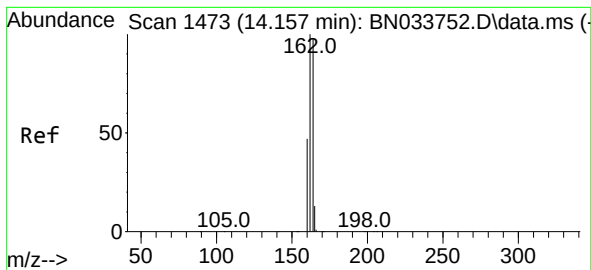
Tgt Ion: 82 Resp: 3782
Ion Ratio Lower Upper
82 100
128 46.0 31.3 46.9
54 56.6 46.9 70.3



#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 11.865 min Scan# 1132
Delta R.T. -0.008 min
Lab File: BN033812.D
Acq: 09 Sep 2024 11:12

Tgt Ion:152 Resp: 6117
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.146 min Scan# 1473

Delta R.T. -0.011 min

Lab File: BN033812.D

Acq: 09 Sep 2024 11:12

Instrument :

BNA_N

ClientSampleId :

PB163188BL

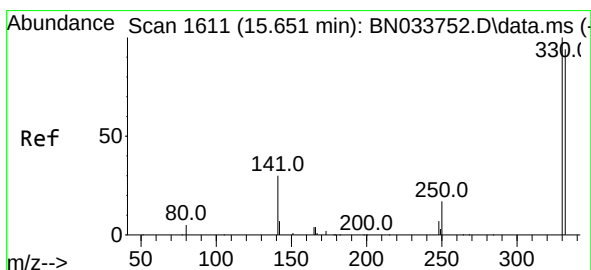
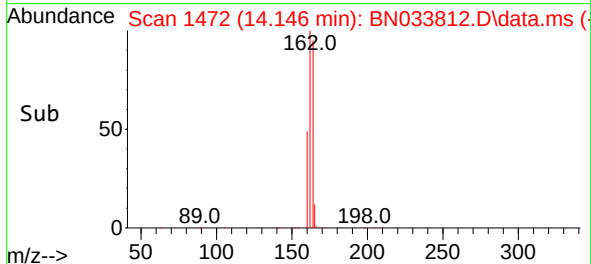
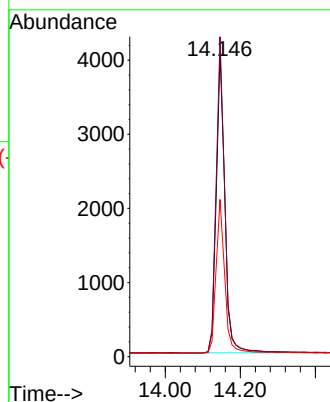
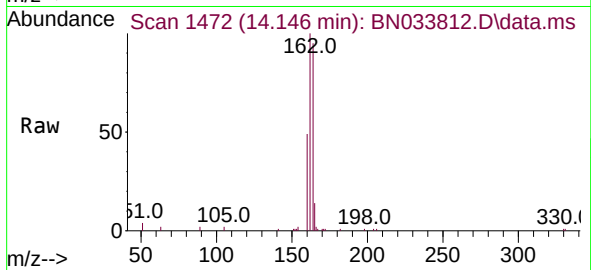
Tgt Ion:164 Resp: 6484

Ion Ratio Lower Upper

164 100

162 105.2 82.0 123.0

160 51.7 39.1 58.7



#14

2,4,6-Tribromophenol

Concen: 0.183 ng

RT: 15.651 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BN033812.D

Acq: 09 Sep 2024 11:12

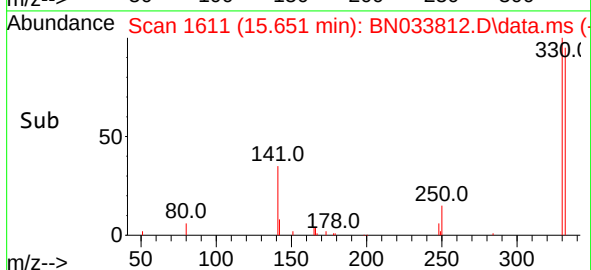
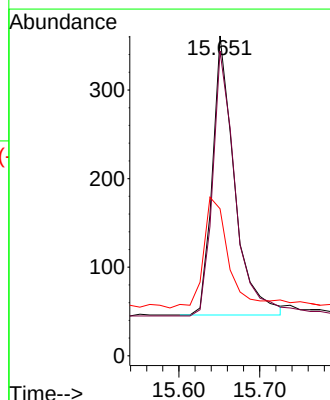
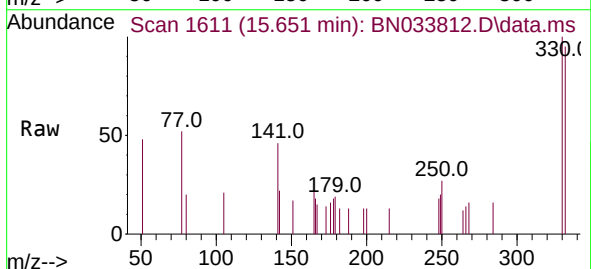
Tgt Ion:330 Resp: 599

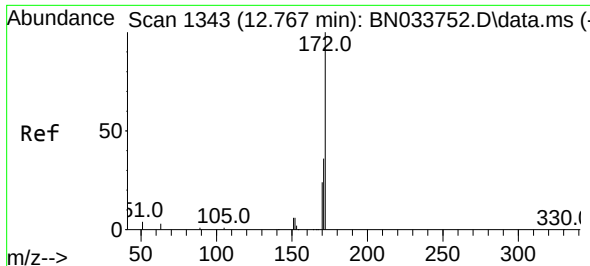
Ion Ratio Lower Upper

330 100

332 98.3 74.2 111.4

141 46.6 33.9 50.9

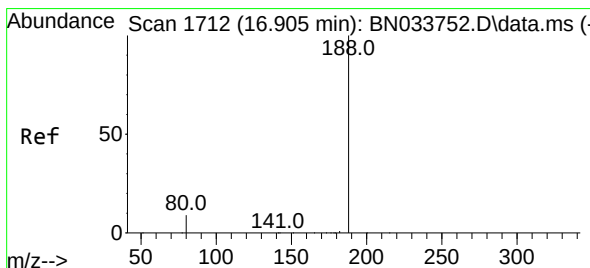
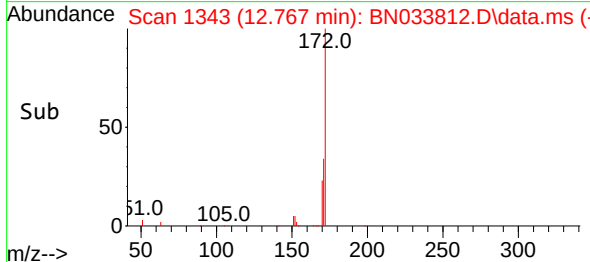
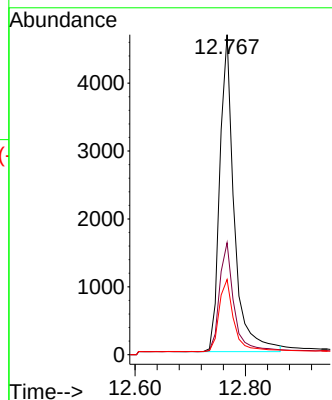
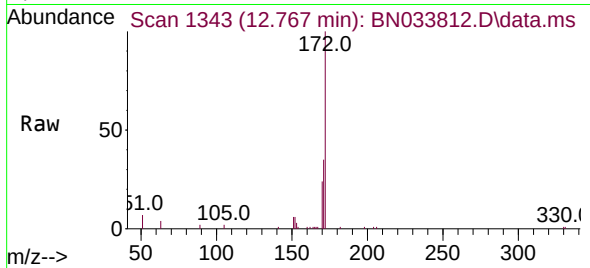




#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 12.767 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033812.D
Acq: 09 Sep 2024 11:12

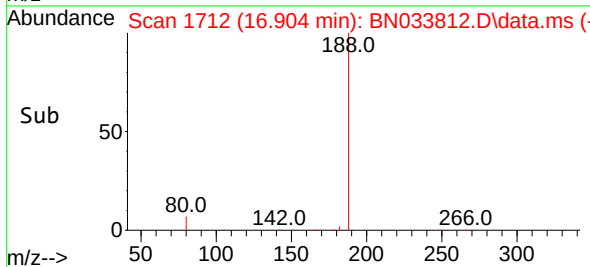
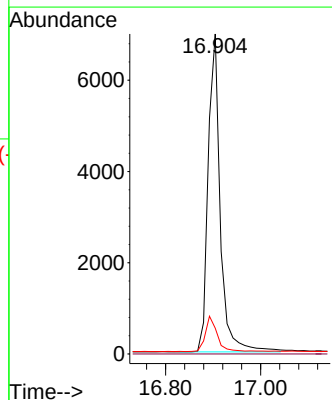
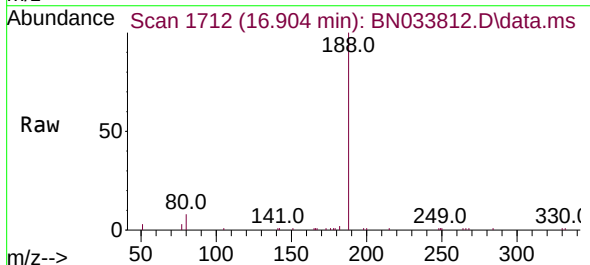
Instrument :
BNA_N
ClientSampleId :
PB163188BL

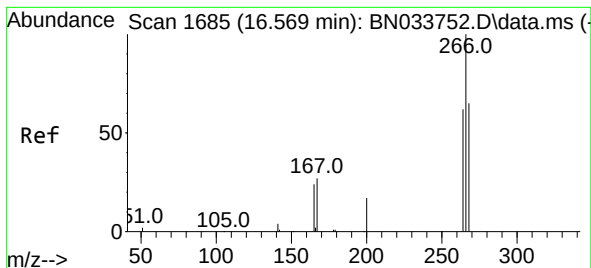
Tgt Ion:172 Resp: 8442
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.5 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033812.D
Acq: 09 Sep 2024 11:12

Tgt Ion:188 Resp: 12373
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 7.9 11.9





#24

Pentachlorophenol

Concen: 0.023 ng

RT: 16.569 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BN033812.D

Acq: 09 Sep 2024 11:12

Instrument :

BNA_N

ClientSampleId :

PB163188BL

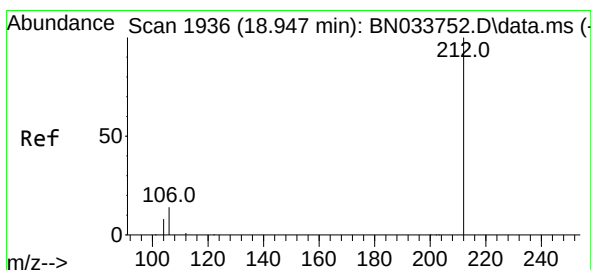
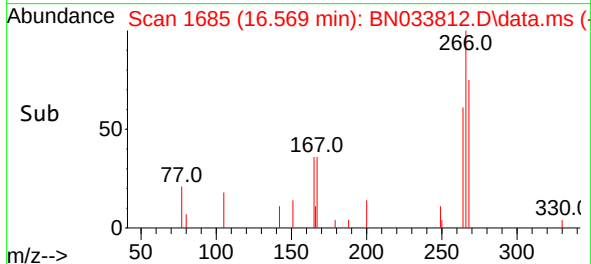
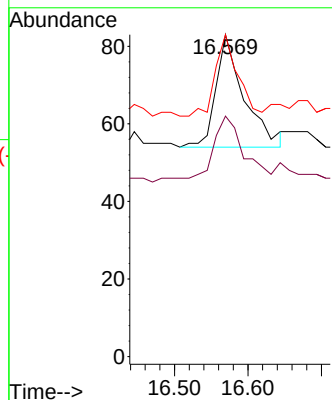
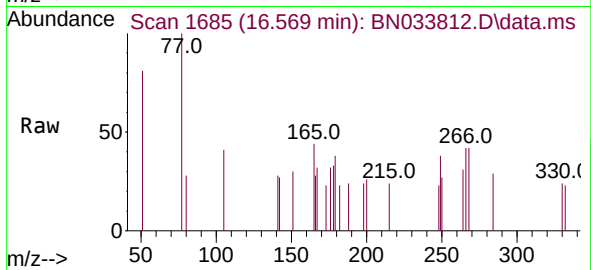
Tgt Ion:266 Resp: 77

Ion Ratio Lower Upper

266 100

264 54.5 49.6 74.4

268 58.4 52.2 78.4



#27

Fluoranthene-d10

Concen: 0.319 ng

RT: 18.942 min Scan# 1935

Delta R.T. -0.005 min

Lab File: BN033812.D

Acq: 09 Sep 2024 11:12

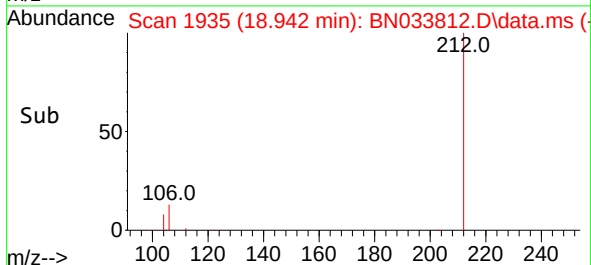
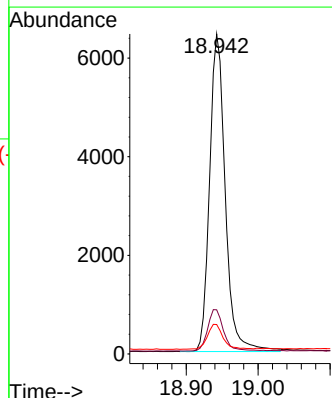
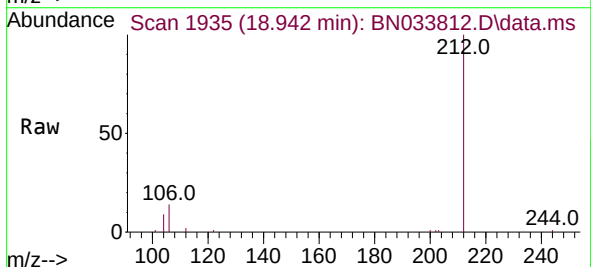
Tgt Ion:212 Resp: 9723

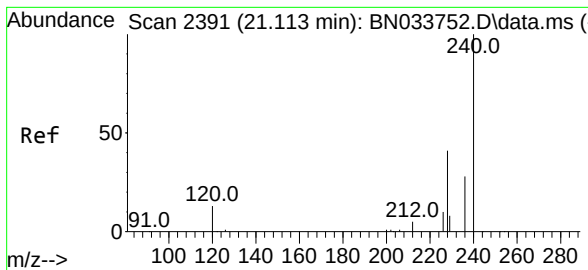
Ion Ratio Lower Upper

212 100

106 13.4 11.5 17.3

104 7.8 6.6 9.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.112 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033812.D

Acq: 09 Sep 2024 11:12

Instrument :

BNA_N

ClientSampleId :

PB163188BL

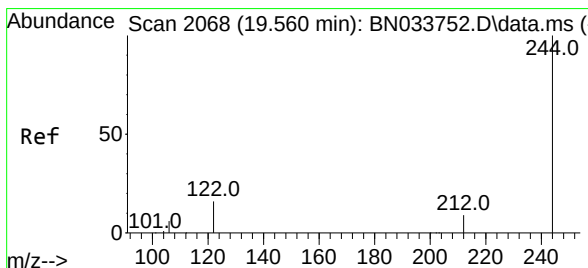
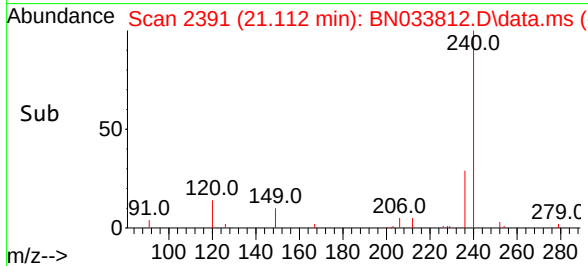
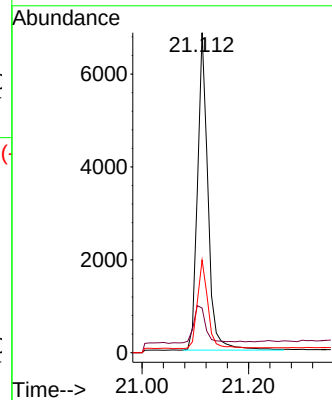
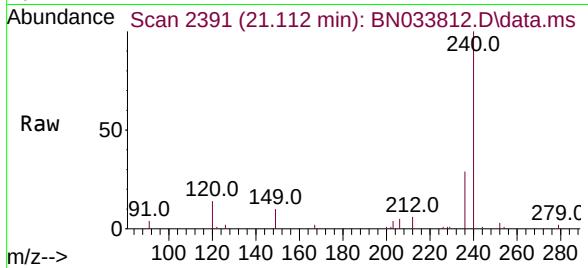
Tgt Ion:240 Resp: 9357

Ion Ratio Lower Upper

240 100

120 13.9 13.7 20.5

236 29.0 23.4 35.2



#31

Terphenyl-d14

Concen: 0.340 ng

RT: 19.560 min Scan# 2068

Delta R.T. -0.000 min

Lab File: BN033812.D

Acq: 09 Sep 2024 11:12

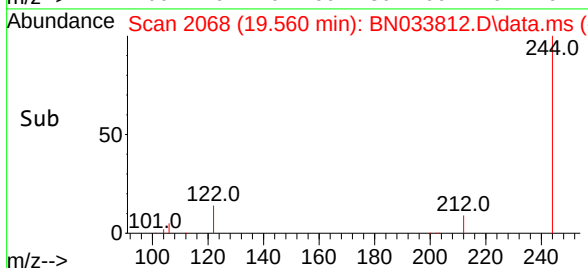
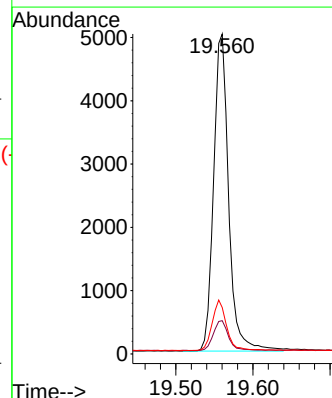
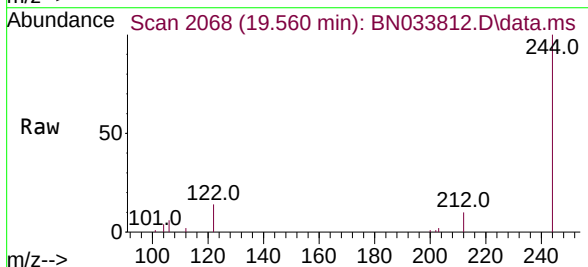
Tgt Ion:244 Resp: 6790

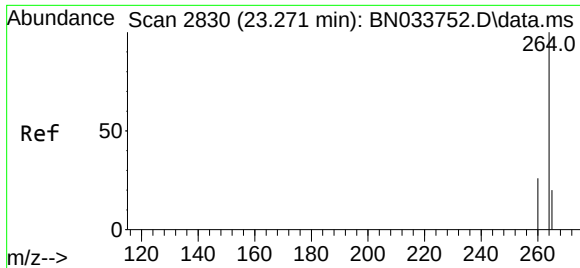
Ion Ratio Lower Upper

244 100

212 10.4 7.9 11.9

122 14.5 13.2 19.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.268 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN033812.D
 Acq: 09 Sep 2024 11:12

Instrument :
 BNA_N
 ClientSampleId :
 PB163188BL

Tgt Ion:264 Resp: 9815

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.1	31.7
265	78.1	72.0	108.0

