

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034716.D
 Acq On : 25 Oct 2024 06:03
 Operator : RC/JU
 Sample : P4438-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-198-200

Quant Time: Oct 25 06:36:13 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)

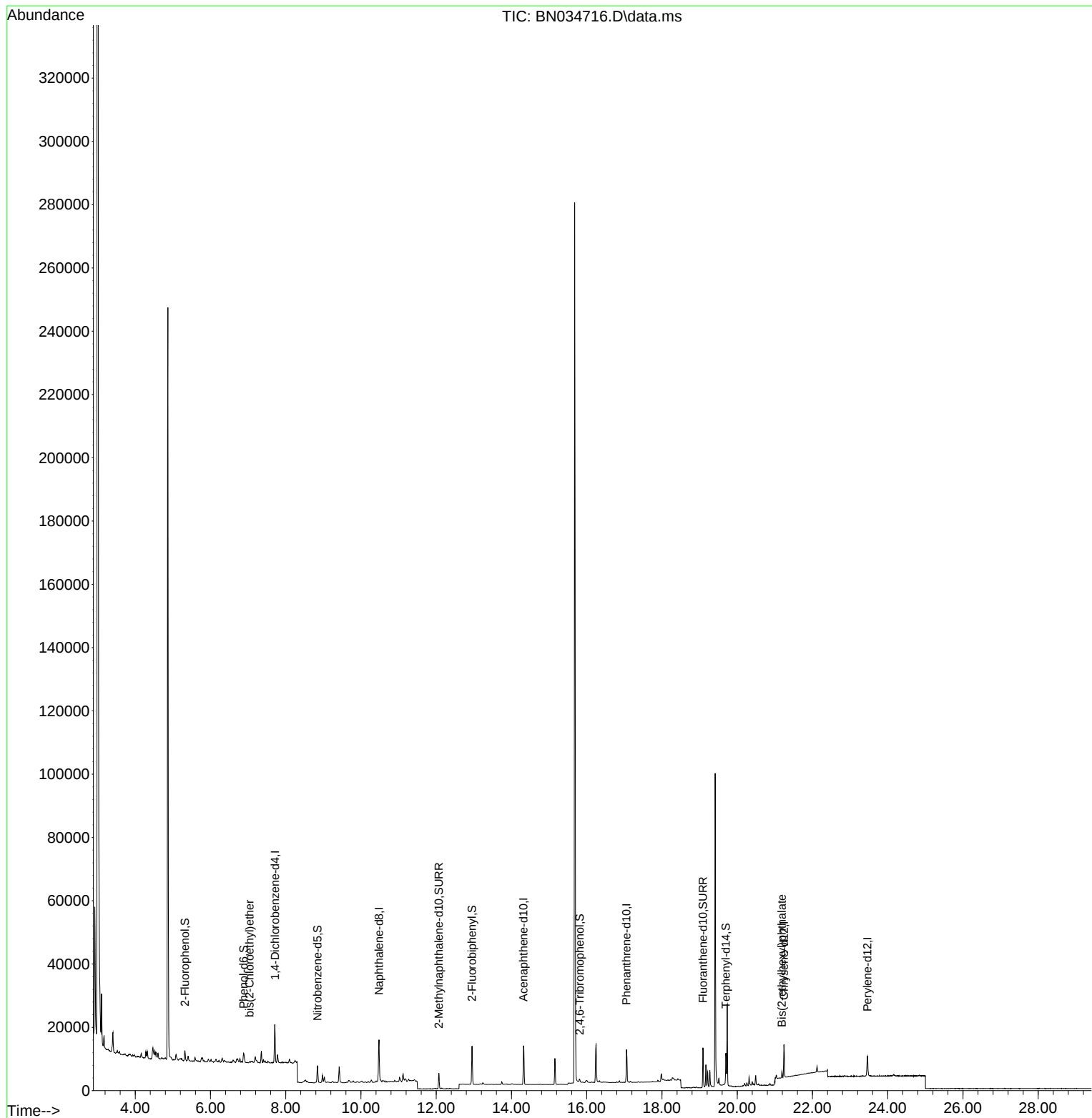
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	5401	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	15487	0.400	ng	0.00
13) Acenaphthene-d10	14.318	164	7119	0.400	ng	-0.01
19) Phenanthrene-d10	17.057	188	13329	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	8718	0.400	ng	# 0.00
35) Perylene-d12	23.461	264	8097	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	2146	0.134	ng	0.00
5) Phenol-d6	6.882	99	2074	0.098	ng	0.00
8) Nitrobenzene-d5	8.845	82	4150	0.319	ng	0.00
11) 2-Methylnaphthalene-d10	12.067	152	6384	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	477	0.217	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	9354	0.331	ng	0.00
27) Fluoranthene-d10	19.090	212	11654	0.388	ng	0.00
31) Terphenyl-d14	19.698	244	7254	0.407	ng	0.00
Target Compounds						
6) bis(2-Chloroethyl)ether	7.041	93	694	0.040	ng	# 20
34) Bis(2-ethylhexyl)phtha...	21.187	149	1915	0.101	ng	# 98

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

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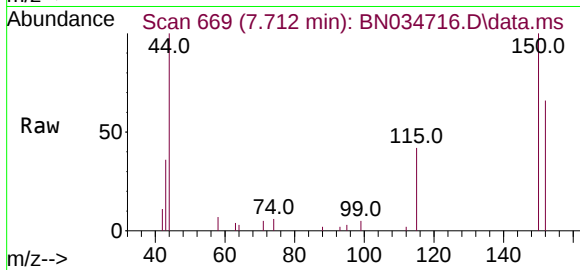
Quant Time: Oct 25 06:36:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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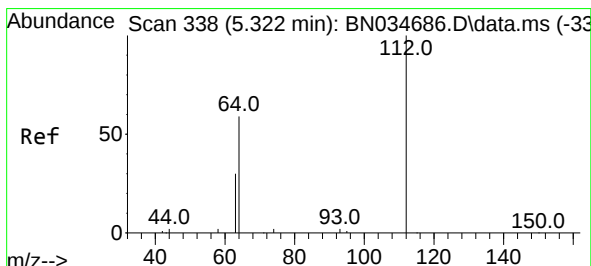
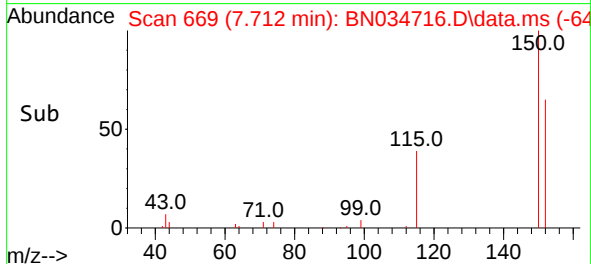
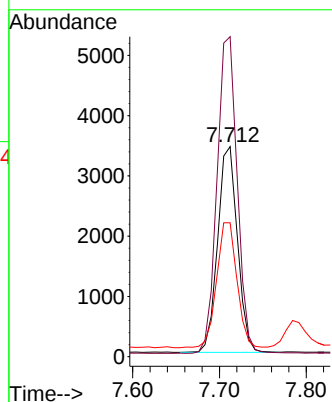


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.712 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN034716.D
 Acq: 25 Oct 2024 06:03

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-198-200

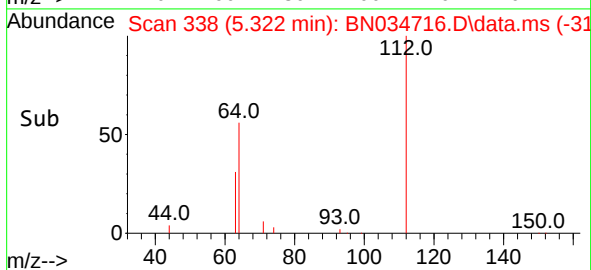
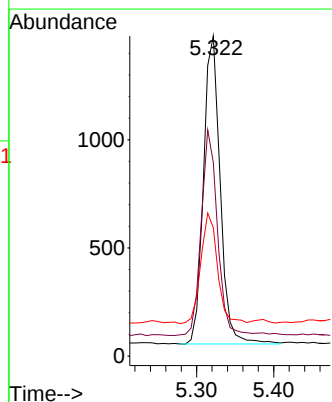
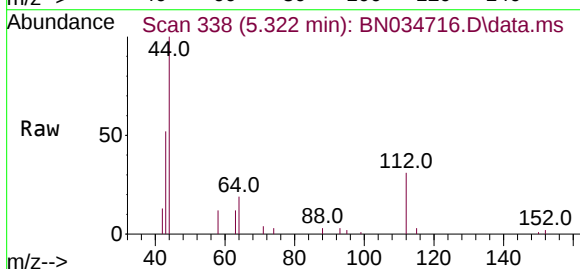


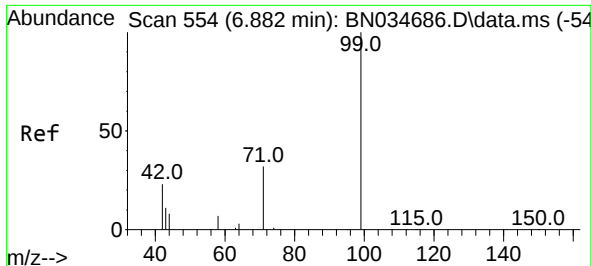
Tgt Ion:152 Resp: 5401
 Ion Ratio Lower Upper
 152 100
 150 152.4 122.7 184.1
 115 63.7 51.0 76.6



#4
 2-Fluorophenol
 Concen: 0.134 ng
 RT: 5.322 min Scan# 338
 Delta R.T. 0.000 min
 Lab File: BN034716.D
 Acq: 25 Oct 2024 06:03

Tgt Ion:112 Resp: 2146
 Ion Ratio Lower Upper
 112 100
 64 65.8 53.0 79.6
 63 35.7 27.6 41.4

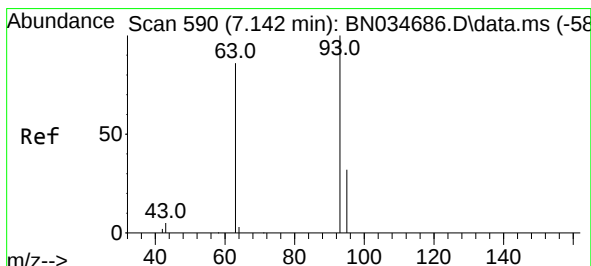
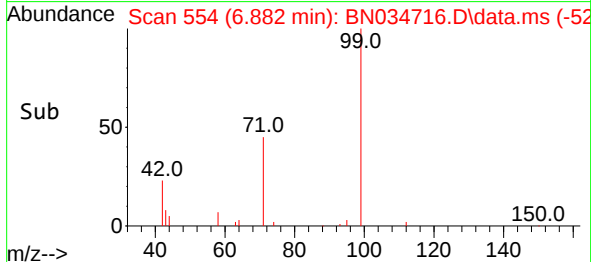
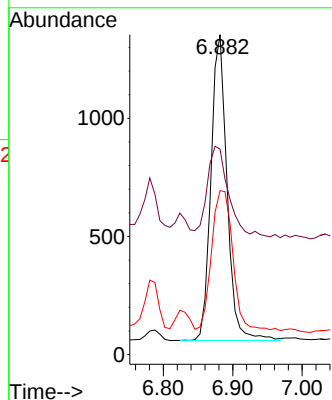
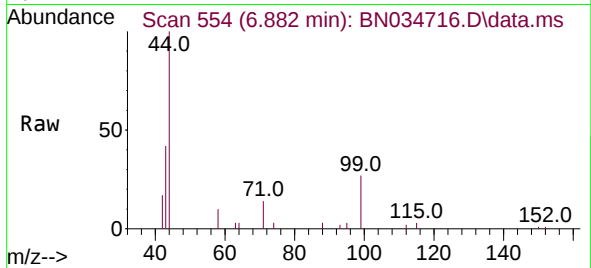




#5
Phenol-d6
Concen: 0.098 ng
RT: 6.882 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

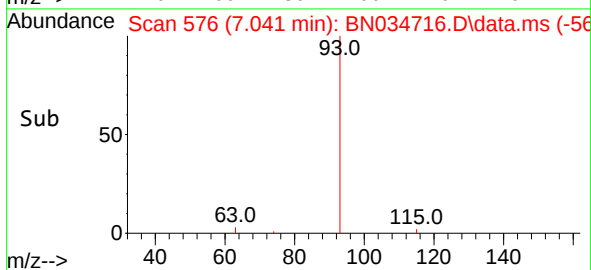
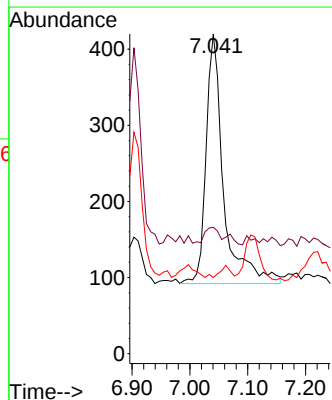
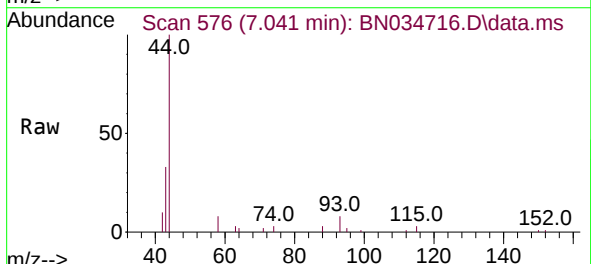
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-198-200

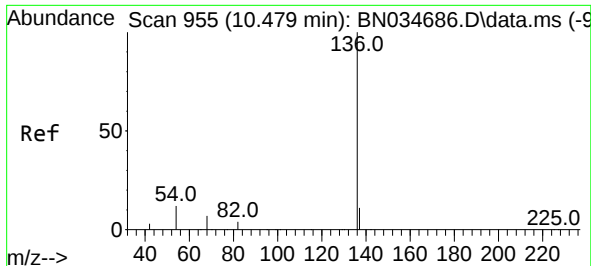
Tgt Ion: 99 Resp: 2074
Ion Ratio Lower Upper
99 100
42 39.0 21.8 32.8#
71 60.4 26.6 40.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.040 ng
RT: 7.041 min Scan# 576
Delta R.T. -0.101 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

Tgt Ion: 93 Resp: 694
Ion Ratio Lower Upper
93 100
63 7.3 71.5 107.3#
95 0.0 25.8 38.6#

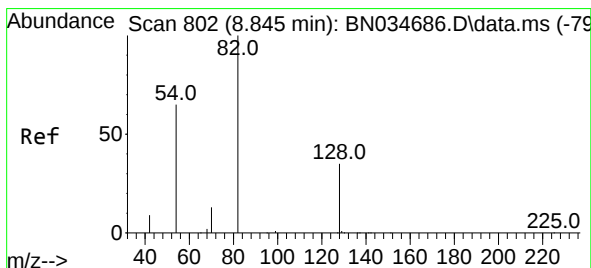
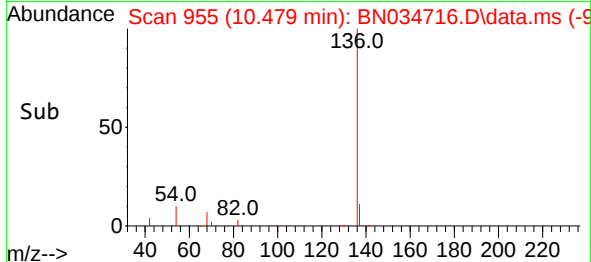
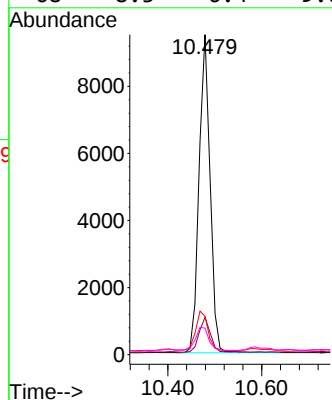
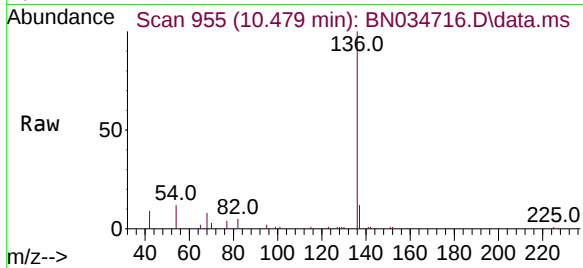




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

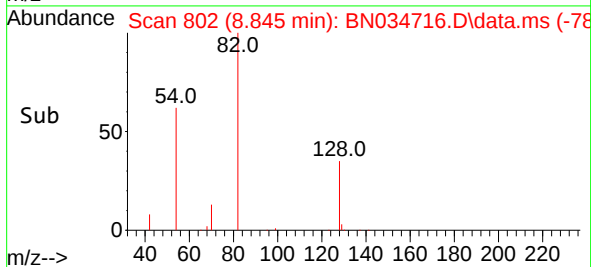
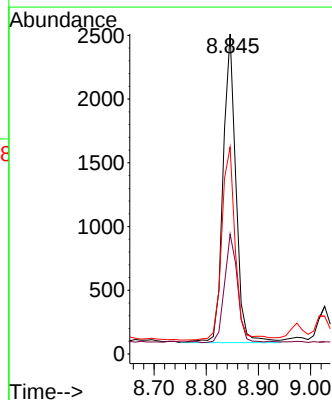
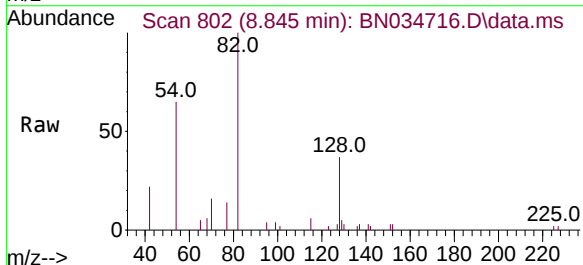
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-198-200

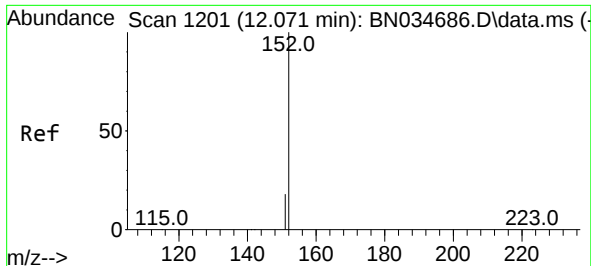
Tgt Ion:136 Resp: 15487
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 12.0 9.8 14.8
68 8.3 6.4 9.6



#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 8.845 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

Tgt Ion: 82 Resp: 4150
Ion Ratio Lower Upper
82 100
128 37.4 29.7 44.5
54 64.7 53.0 79.6





#11

2-Methylnaphthalene-d10

Concen: 0.300 ng

RT: 12.067 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN034716.D

Acq: 25 Oct 2024 06:03

Instrument :

BNA_N

ClientSampleId :

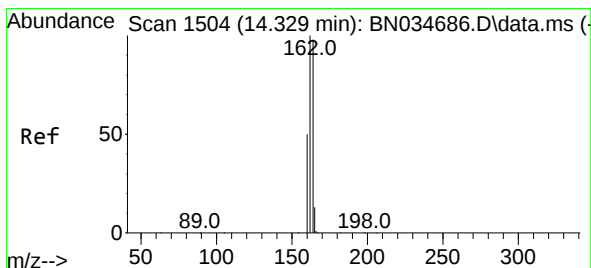
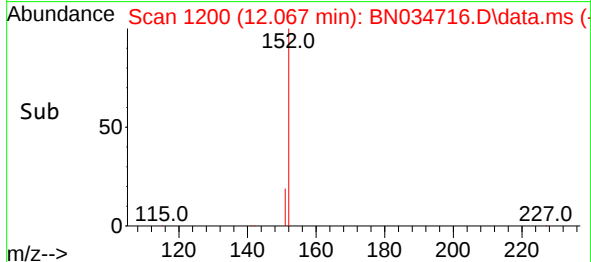
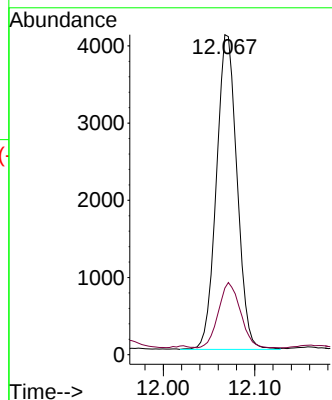
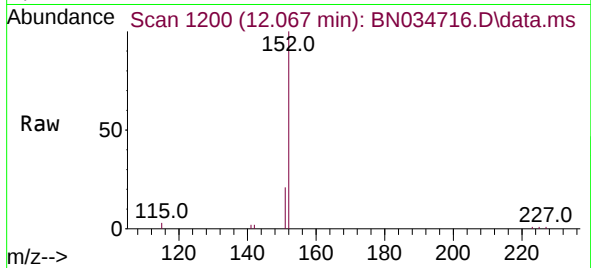
BP-VPB-190-GW-198-200

Tgt Ion:152 Resp: 6384

Ion Ratio Lower Upper

152 100

151 22.1 16.7 25.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.318 min Scan# 1503

Delta R.T. -0.011 min

Lab File: BN034716.D

Acq: 25 Oct 2024 06:03

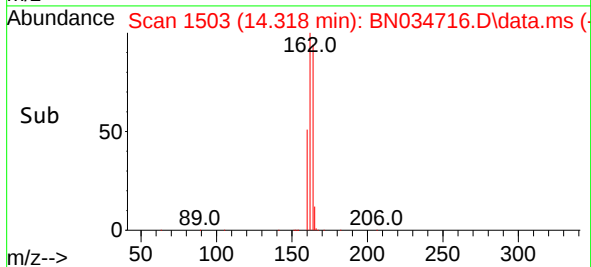
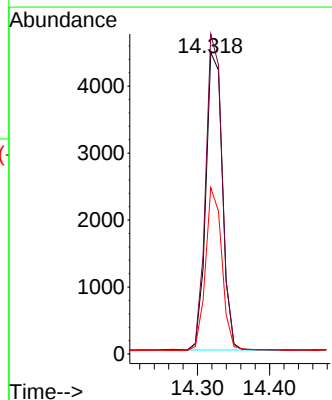
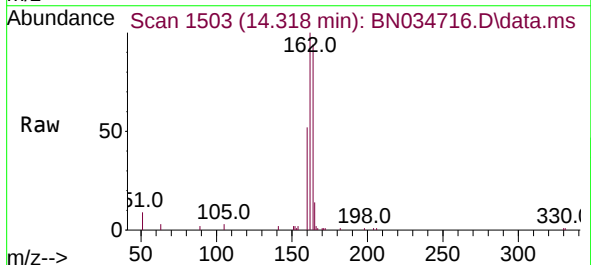
Tgt Ion:164 Resp: 7119

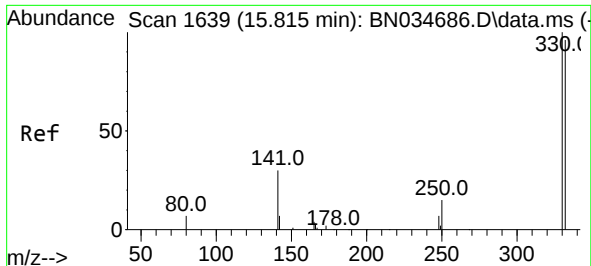
Ion Ratio Lower Upper

164 100

162 106.2 81.4 122.0

160 55.2 40.6 61.0

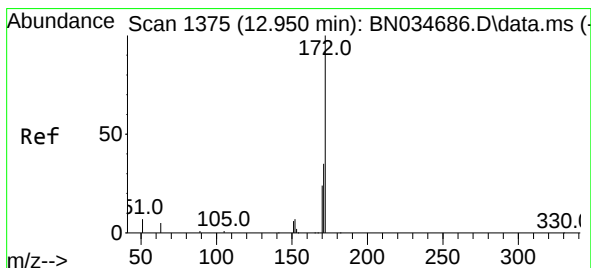
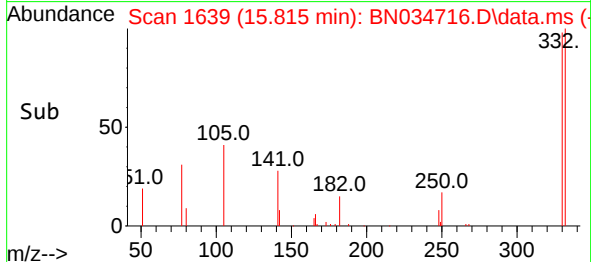
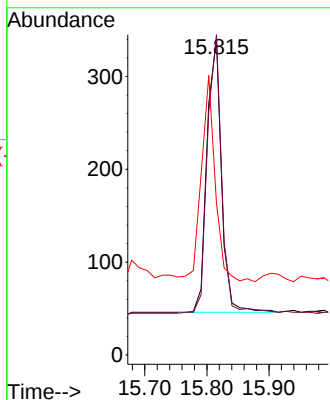
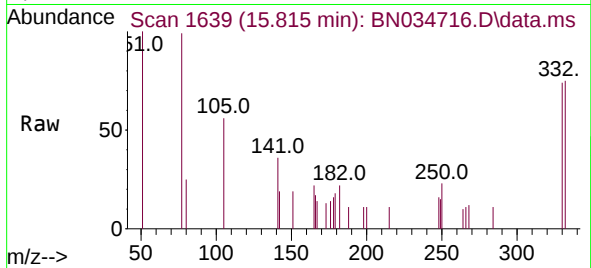




#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 15.815 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

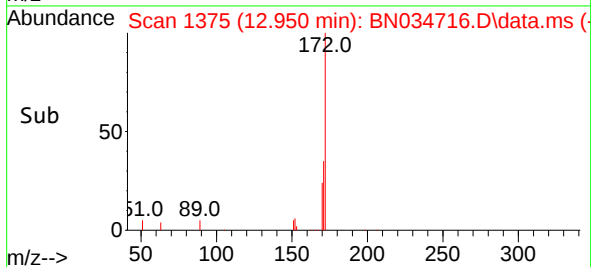
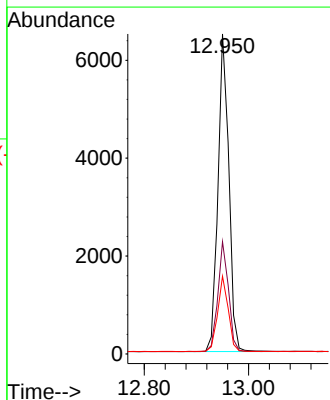
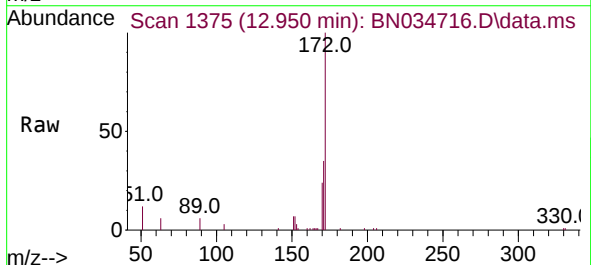
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-198-200

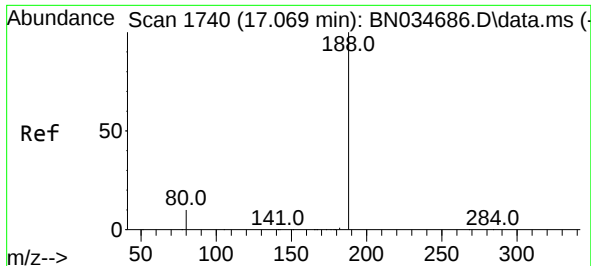
Tgt Ion: 330 Resp: 477
Ion Ratio Lower Upper
330 100
332 100.8 76.6 115.0
141 73.4 54.6 81.8



#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 12.950 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

Tgt Ion: 172 Resp: 9354
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 24.3 19.8 29.6

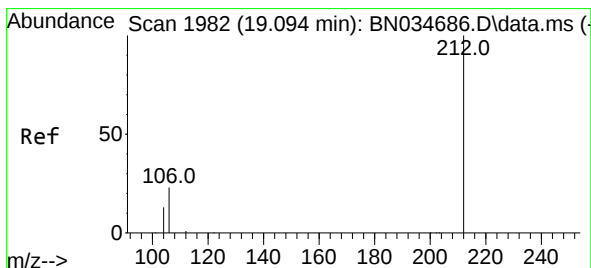
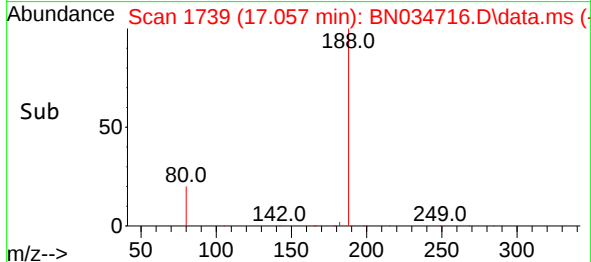
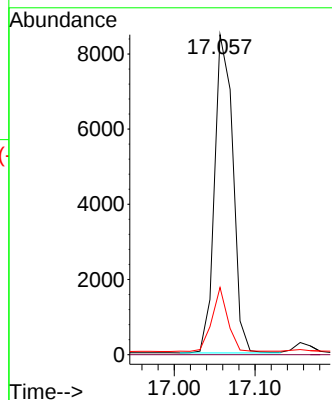
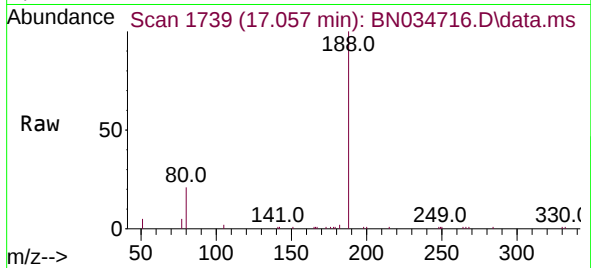




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.057 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

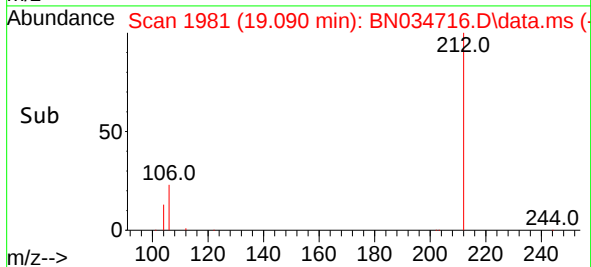
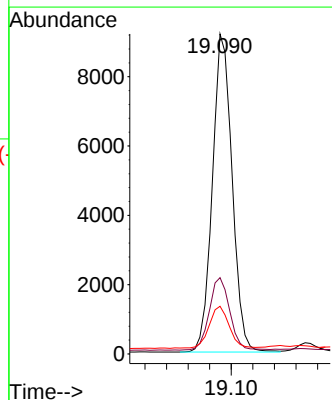
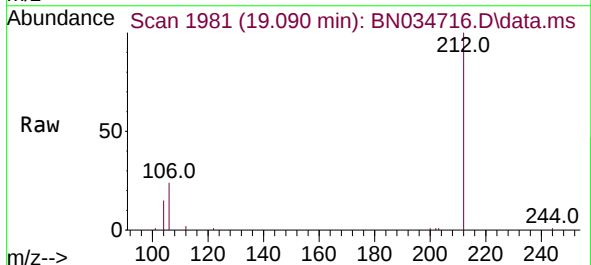
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-198-200

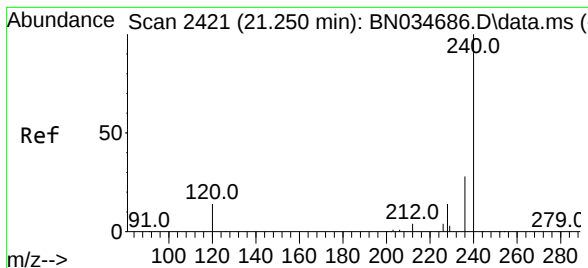
Tgt Ion:188 Resp: 13329
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 21.0 8.9 13.3#



#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.090 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

Tgt Ion:212 Resp: 11654
Ion Ratio Lower Upper
212 100
106 23.6 17.8 26.8
104 13.6 10.2 15.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.241 min Scan# 2420

Delta R.T. -0.009 min

Lab File: BN034716.D

Acq: 25 Oct 2024 06:03

Instrument :

BNA_N

ClientSampleId :

BP-VPB-190-GW-198-200

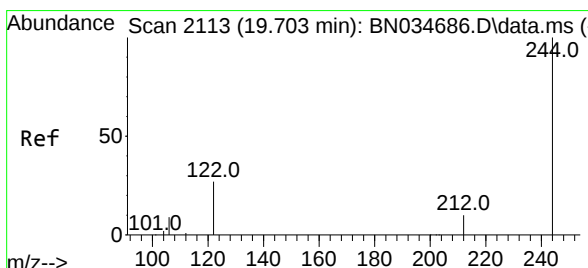
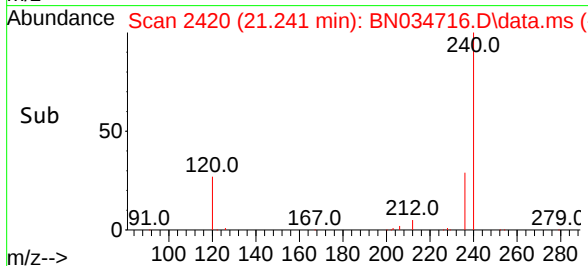
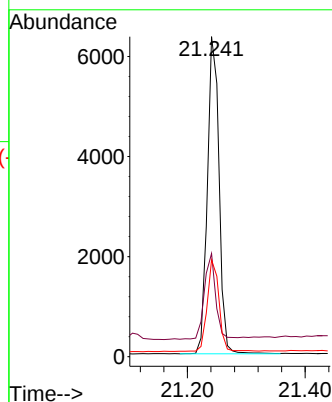
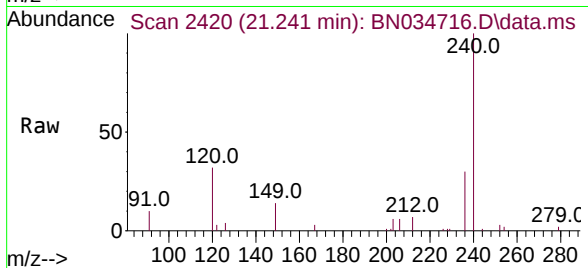
Tgt Ion:240 Resp: 8718

Ion Ratio Lower Upper

240 100

120 32.2 14.2 21.2#

236 30.2 23.1 34.7



#31

Terphenyl-d14

Concen: 0.407 ng

RT: 19.698 min Scan# 2112

Delta R.T. -0.005 min

Lab File: BN034716.D

Acq: 25 Oct 2024 06:03

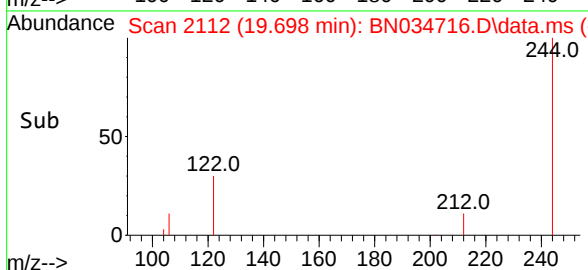
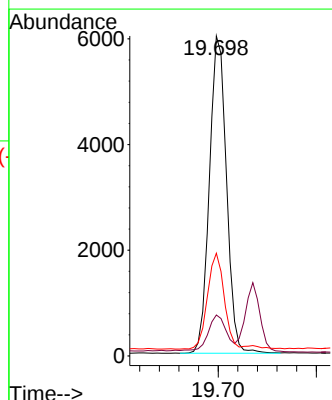
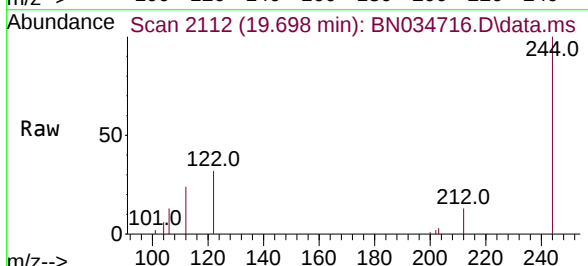
Tgt Ion:244 Resp: 7254

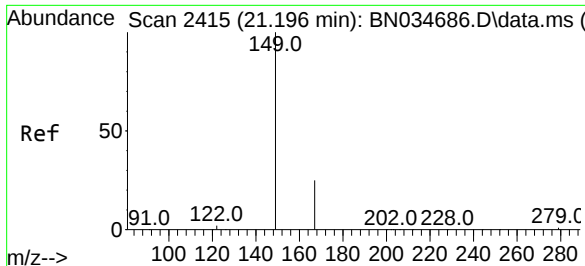
Ion Ratio Lower Upper

244 100

212 12.8 8.6 13.0

122 32.1 22.3 33.5

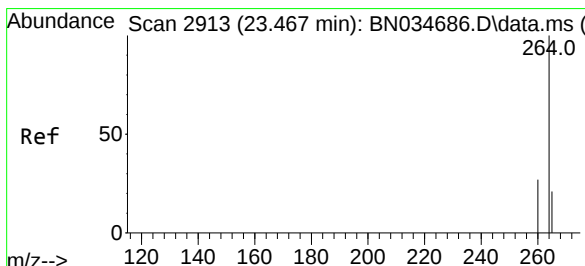
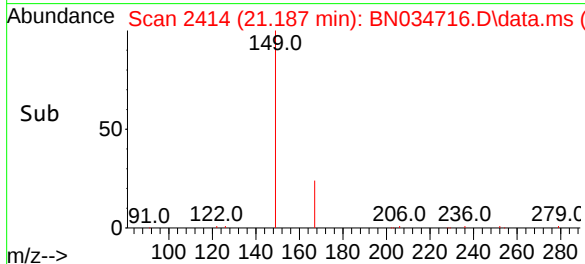
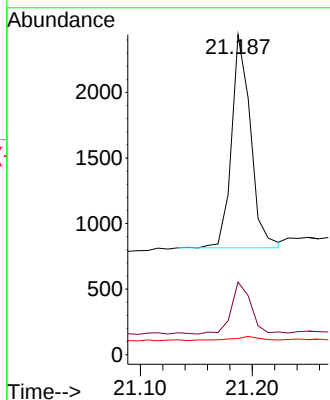
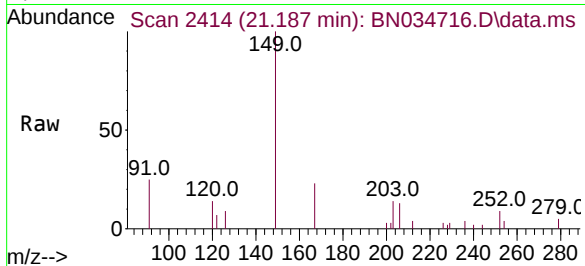




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.101 ng
RT: 21.187 min Scan# 2415
Delta R.T. -0.009 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-198-200

Tgt Ion:149 Resp: 1915
Ion Ratio Lower Upper
149 100
167 25.6 19.7 29.5
279 3.2 1.8 2.6#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.461 min Scan# 2911
Delta R.T. -0.006 min
Lab File: BN034716.D
Acq: 25 Oct 2024 06:03

Tgt Ion:264 Resp: 8097
Ion Ratio Lower Upper
264 100
260 27.6 21.9 32.9
265 80.4 60.6 91.0

