

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036322.D
 Acq On : 06 Feb 2025 06:51
 Operator : RC/JU
 Sample : Q1283-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-EB-20250131

Quant Time: Feb 06 07:47:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 01:04:09 2025
 Response via : Initial Calibration

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

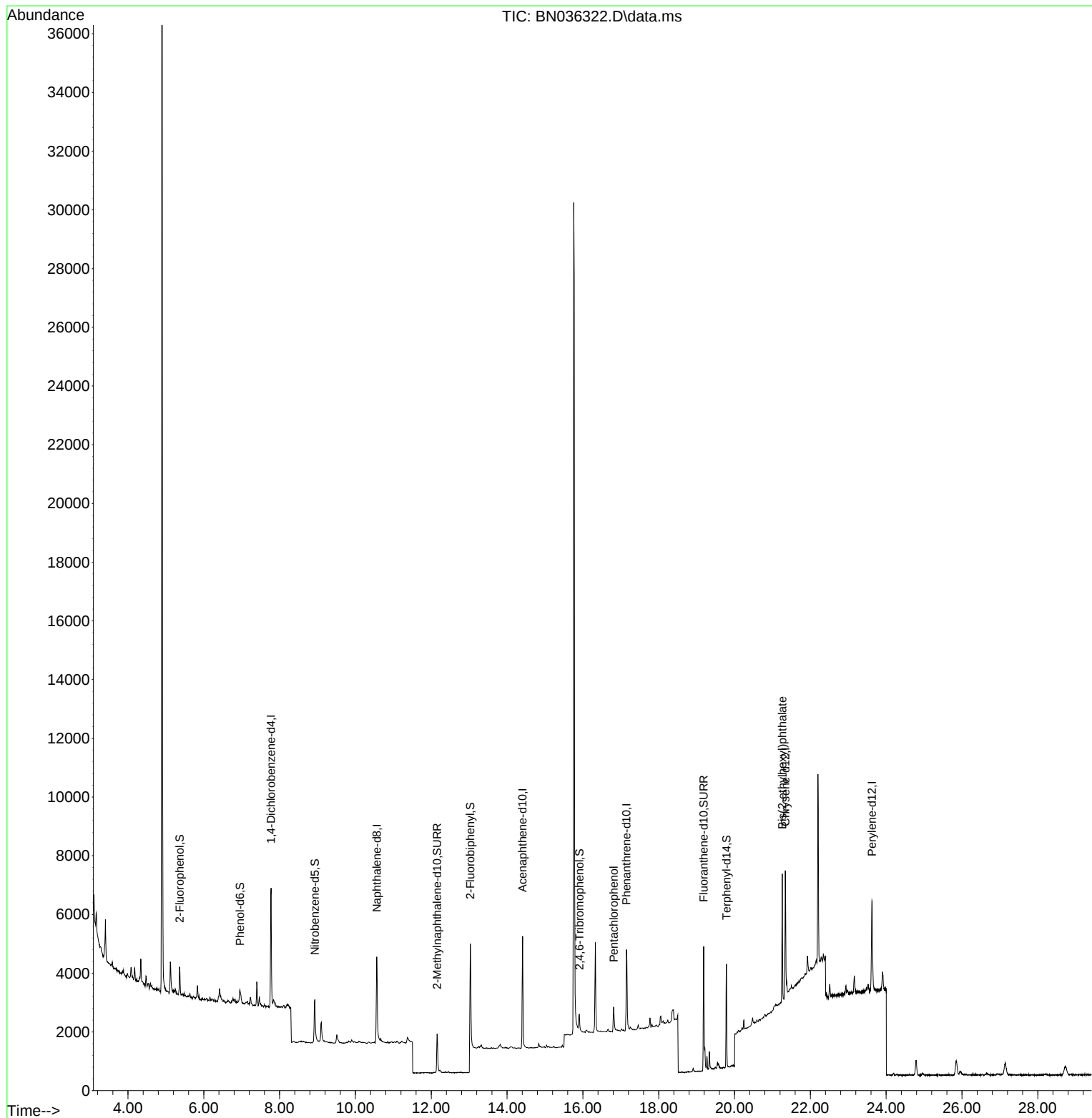
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2015	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	4469	0.400	ng	# 0.00
13) Acenaphthene-d10	14.409	164	2232	0.400	ng	0.00
19) Phenanthrene-d10	17.148	188	4322	0.400	ng	-0.01
29) Chrysene-d12	21.339	240	3942	0.400	ng	0.00
35) Perylene-d12	23.624	264	4427	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	694	0.132	ng	0.00
5) Phenol-d6	6.952	99	426	0.069	ng	0.00
8) Nitrobenzene-d5	8.929	82	1563	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.156	152	2248	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.907	330	365	0.255	ng	0.00
15) 2-Fluorobiphenyl	13.030	172	3358	0.337	ng	-0.01
27) Fluoranthene-d10	19.187	212	4751	0.424	ng	0.00
31) Terphenyl-d14	19.787	244	3412	0.417	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.813	266	477	0.272	ng	95
34) Bis(2-ethylhexyl)phtha...	21.259	149	3677	0.469	ng	99

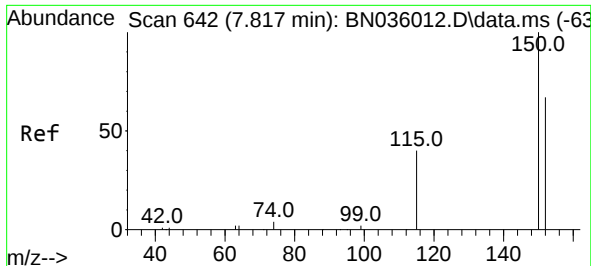
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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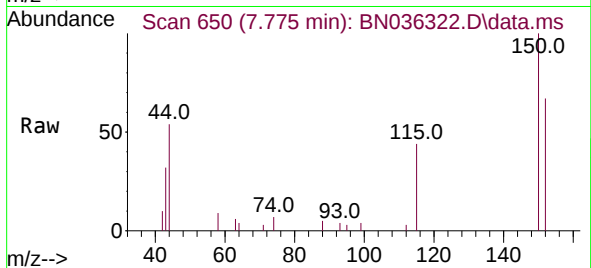
Quant Time: Feb 06 07:47:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



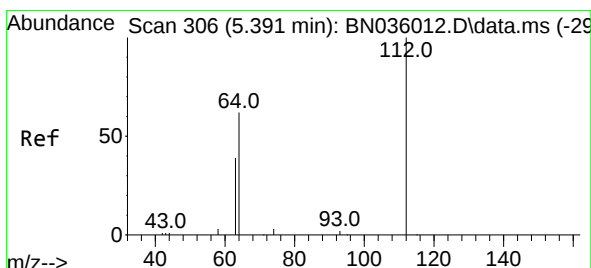
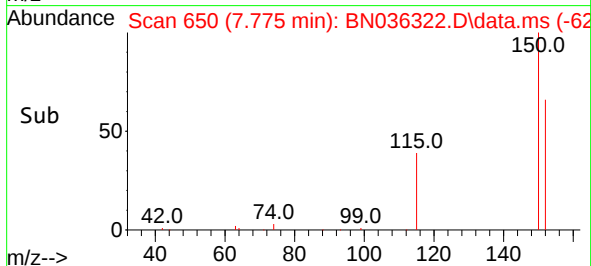
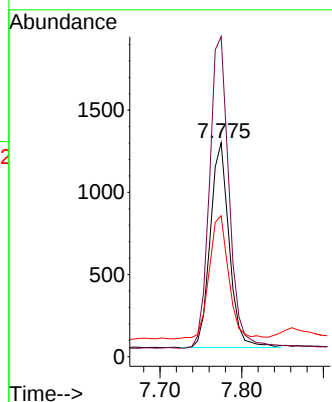


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN036322.D
Acq: 06 Feb 2025 06:51

Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250131

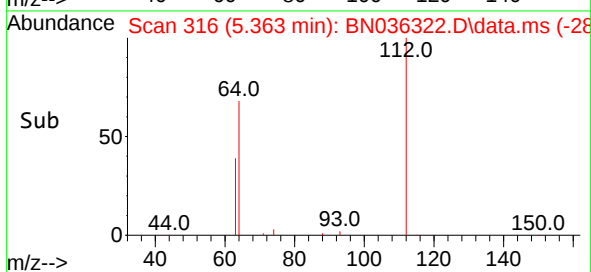
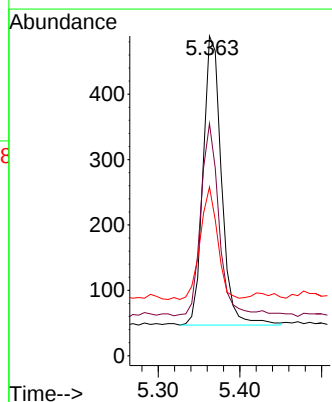
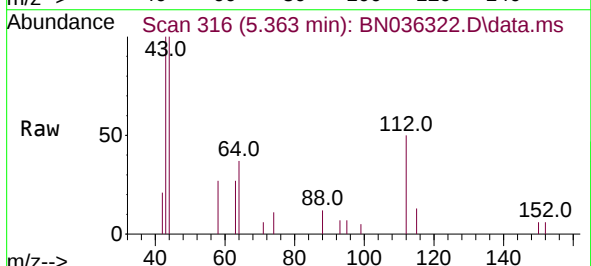


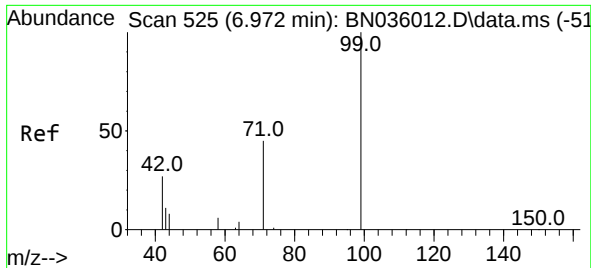
Tgt Ion:152 Resp: 2015
Ion Ratio Lower Upper
152 100
150 149.5 117.4 176.2
115 65.9 51.0 76.4



#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.363 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN036322.D
Acq: 06 Feb 2025 06:51

Tgt Ion:112 Resp: 694
Ion Ratio Lower Upper
112 100
64 68.2 50.0 75.0
63 37.0 30.7 46.1

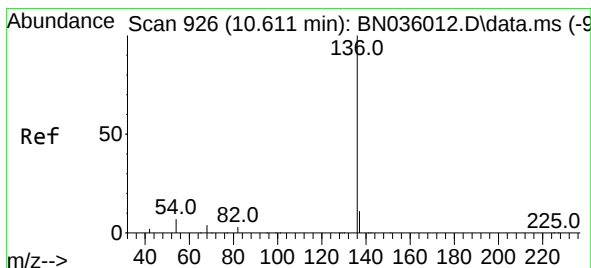
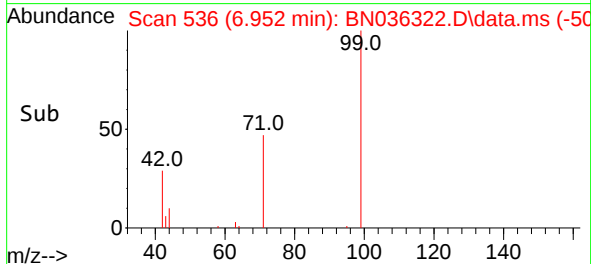
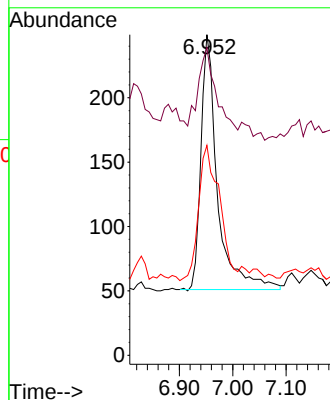
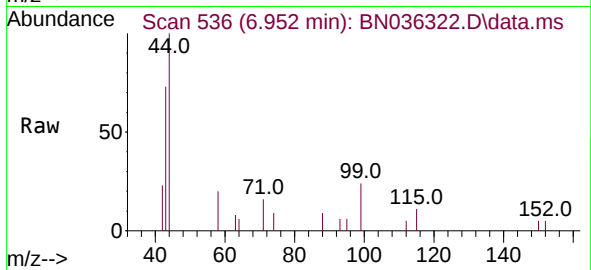




#5
Phenol-d6
Concen: 0.069 ng
RT: 6.952 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN036322.D
Acq: 06 Feb 2025 06:51

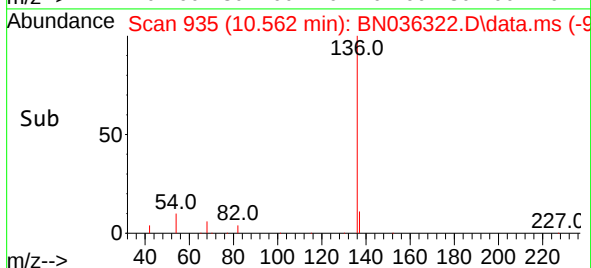
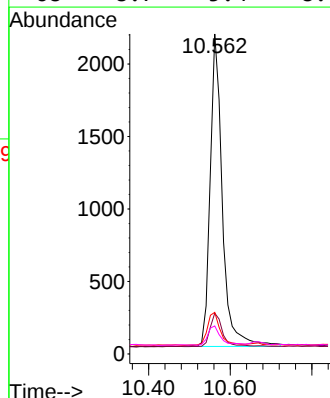
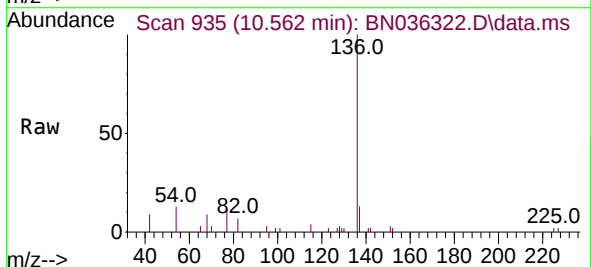
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250131

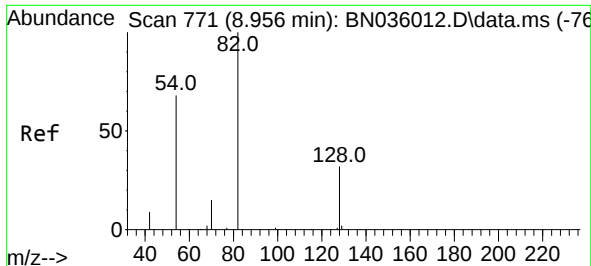
Tgt Ion: 99 Resp: 426
Ion Ratio Lower Upper
99 100
42 33.3 26.8 40.2
71 67.1 36.6 55.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN036322.D
Acq: 06 Feb 2025 06:51

Tgt Ion:136 Resp: 4469
Ion Ratio Lower Upper
136 100
137 12.8 10.4 15.6
54 13.0 7.7 11.5#
68 8.7 5.4 8.0#

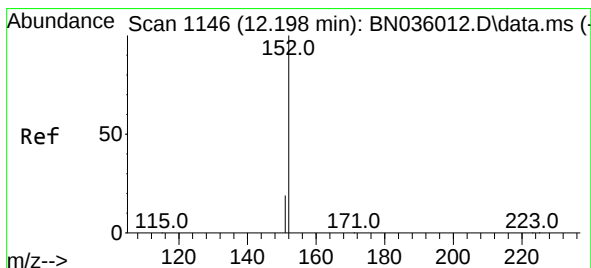
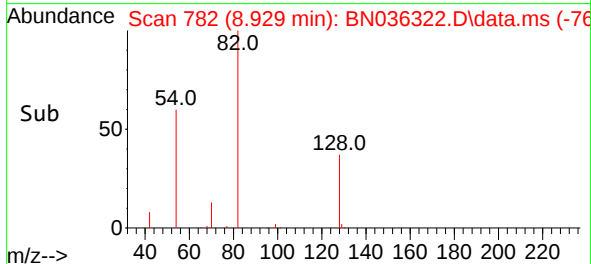
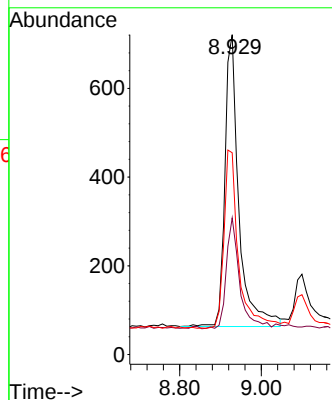
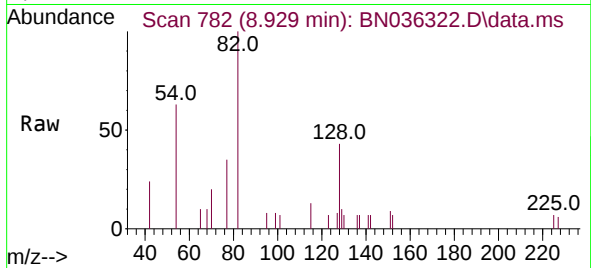




#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 8.929 min Scan# 711
Delta R.T. -0.000 min
Lab File: BN036322.D
Acq: 06 Feb 2025 06:51

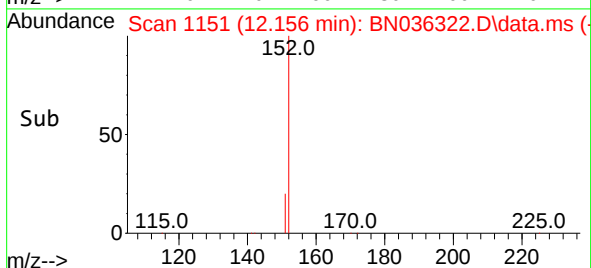
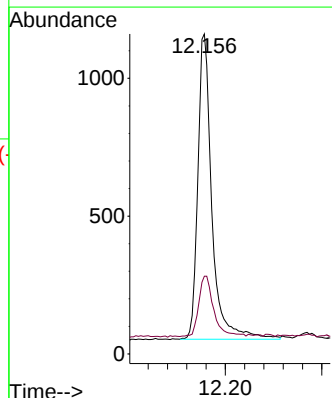
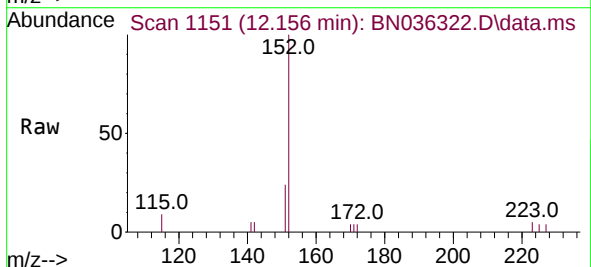
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250131

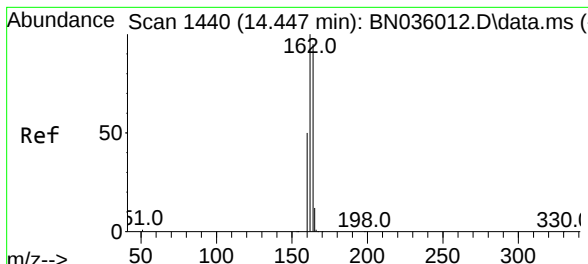
Tgt Ion: 82 Resp: 1563
Ion Ratio Lower Upper
82 100
128 42.7 28.8 43.2
54 63.1 55.8 83.8



#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.156 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BN036322.D
Acq: 06 Feb 2025 06:51

Tgt Ion: 152 Resp: 2248
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0

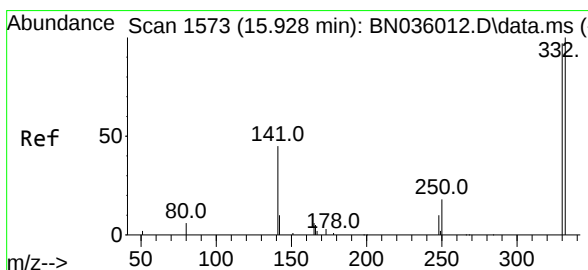
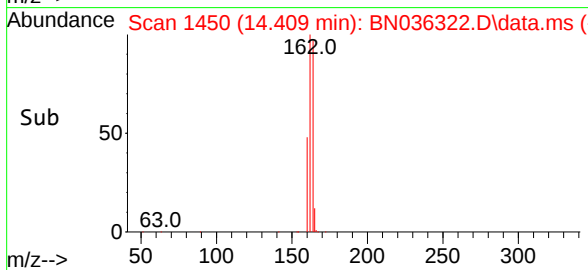
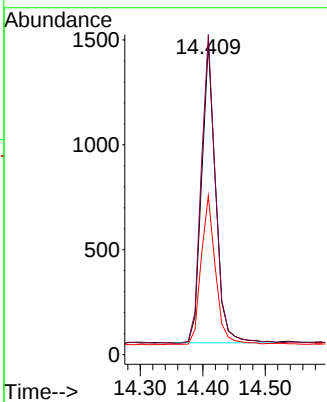
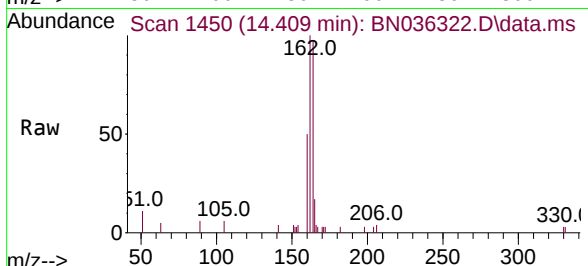




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.409 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN036322.D
 Acq: 06 Feb 2025 06:51

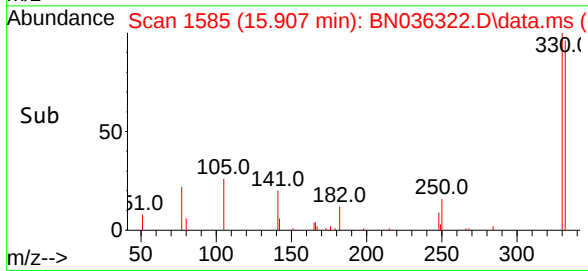
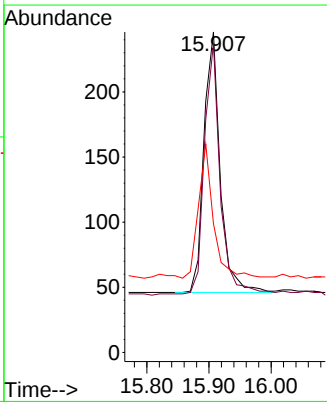
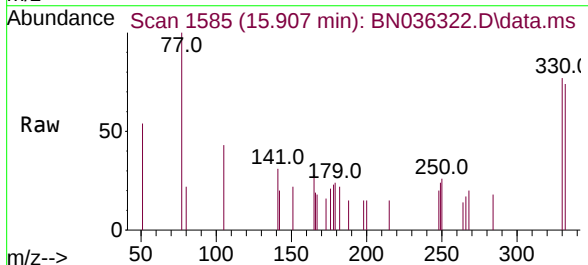
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-EB-20250131

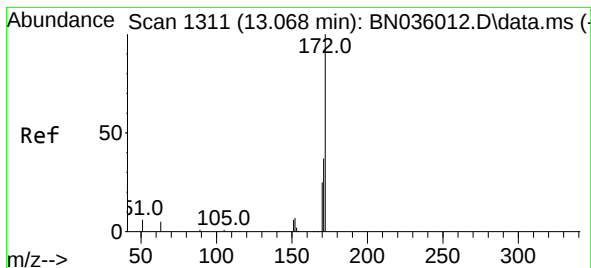
Tgt Ion:	164	Resp:	2232
Ion	Ratio	Lower	Upper
164	100		
162	102.9	84.1	126.1
160	51.1	43.8	65.8



#14
 2,4,6-Tribromophenol
 Concen: 0.255 ng
 RT: 15.907 min Scan# 1585
 Delta R.T. -0.000 min
 Lab File: BN036322.D
 Acq: 06 Feb 2025 06:51

Tgt Ion:	330	Resp:	365
Ion	Ratio	Lower	Upper
330	100		
332	97.0	81.0	121.4
141	48.5	36.7	55.1





#15

2-Fluorobiphenyl

Concen: 0.337 ng

RT: 13.030 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN036322.D

Acq: 06 Feb 2025 06:51

Instrument :

BNA_N

ClientSampleId :

BP-VPB-192-EB-20250131

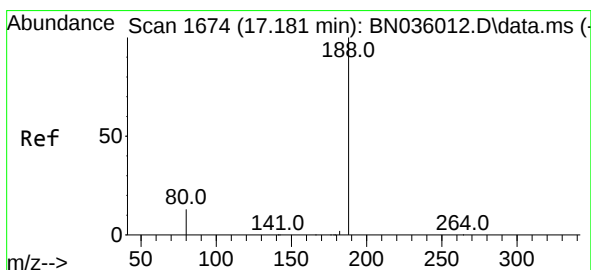
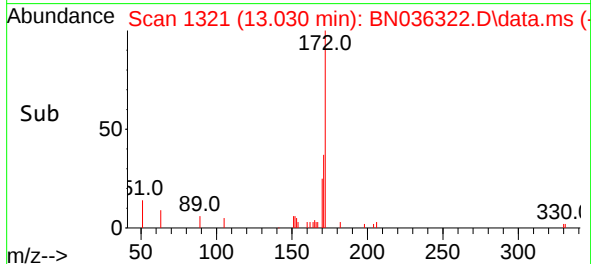
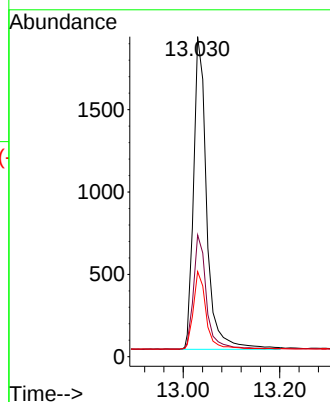
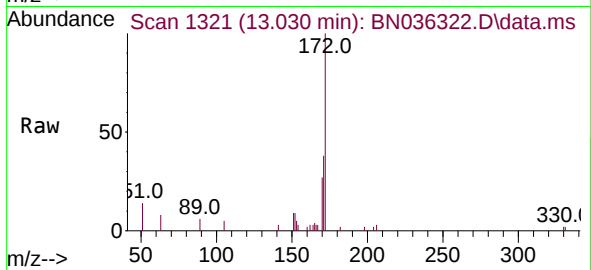
Tgt Ion:172 Resp: 3358

Ion Ratio Lower Upper

172 100

171 38.1 30.9 46.3

170 26.6 21.2 31.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.148 min Scan# 1685

Delta R.T. -0.013 min

Lab File: BN036322.D

Acq: 06 Feb 2025 06:51

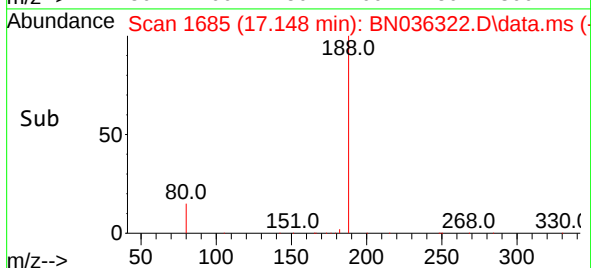
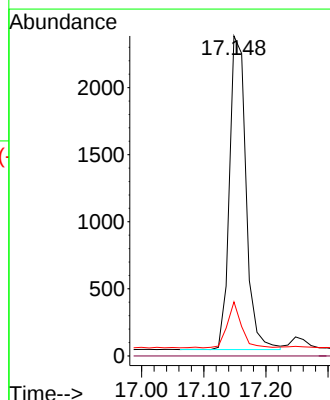
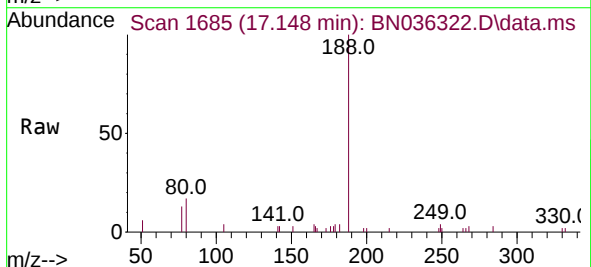
Tgt Ion:188 Resp: 4322

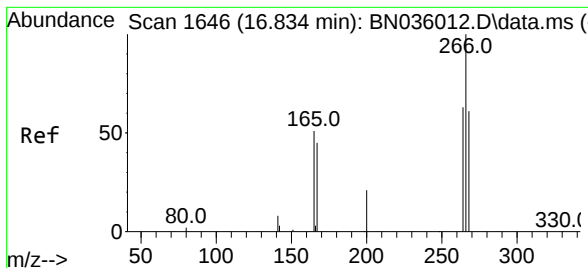
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.9 12.3 18.5





#24

Pentachlorophenol

Concen: 0.272 ng

RT: 16.813 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN036322.D

Acq: 06 Feb 2025 06:51

Instrument :

BNA_N

ClientSampleId :

BP-VPB-192-EB-20250131

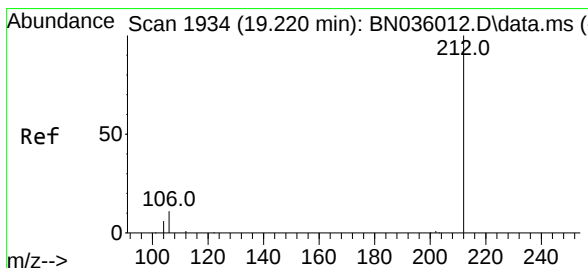
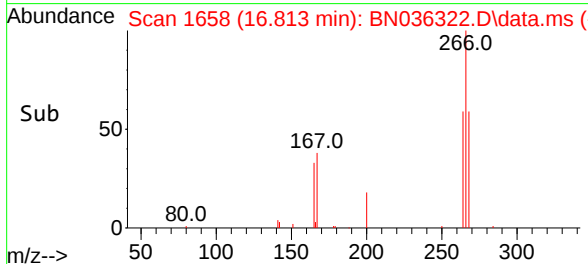
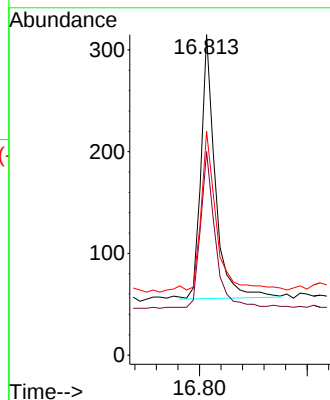
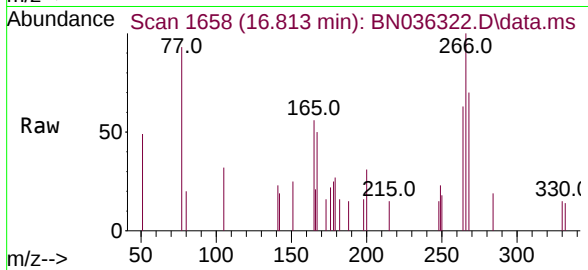
Tgt Ion:266 Resp: 477

Ion Ratio Lower Upper

266 100

264 62.5 48.2 72.2

268 69.4 51.6 77.4



#27

Fluoranthene-d10

Concen: 0.424 ng

RT: 19.187 min Scan# 1940

Delta R.T. -0.000 min

Lab File: BN036322.D

Acq: 06 Feb 2025 06:51

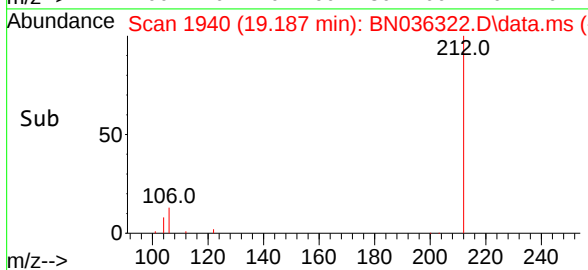
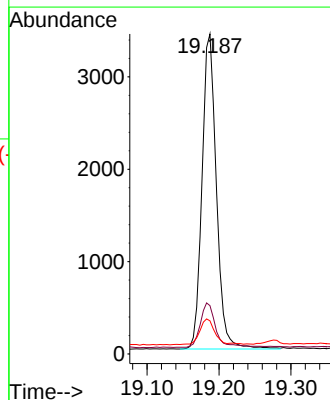
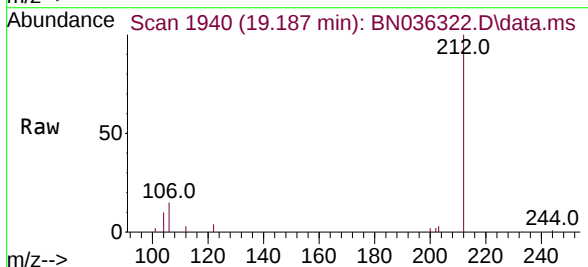
Tgt Ion:212 Resp: 4751

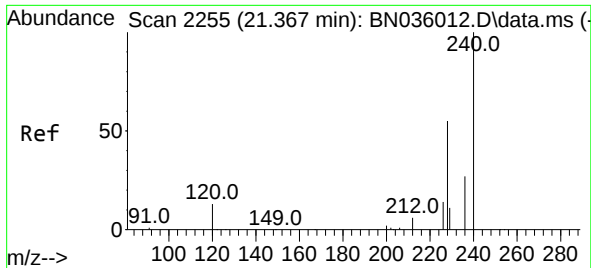
Ion Ratio Lower Upper

212 100

106 15.1 9.7 14.5#

104 8.6 6.0 9.0

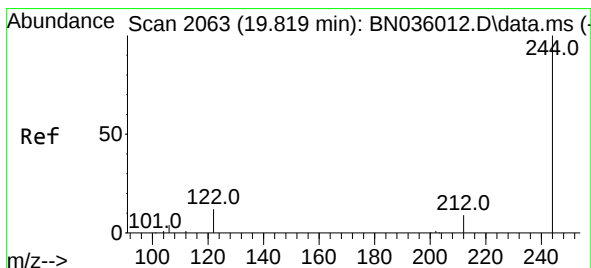
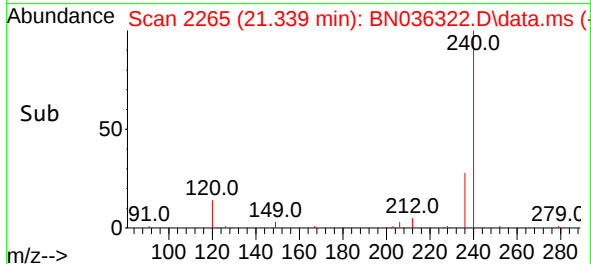
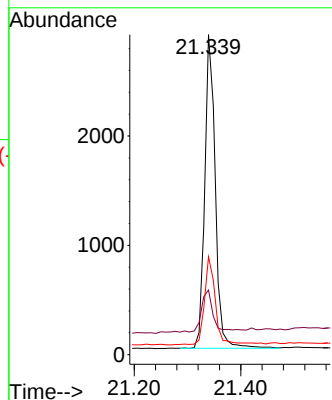
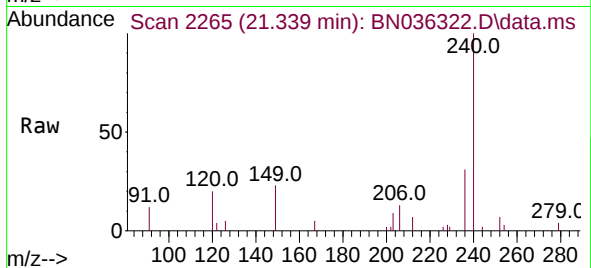




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036322.D
Acq: 06 Feb 2025 06:51

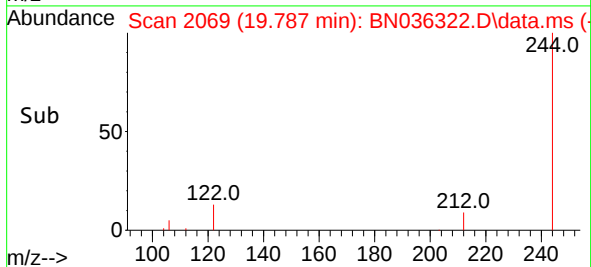
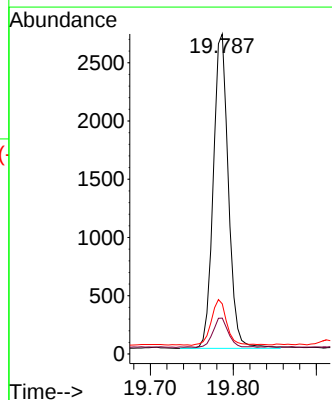
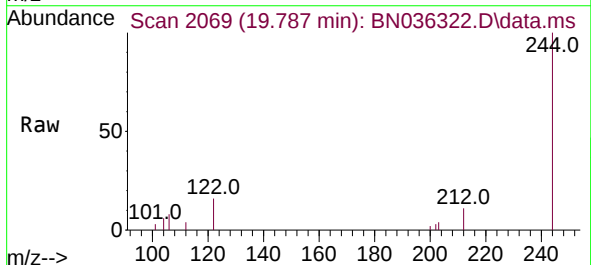
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-EB-20250131

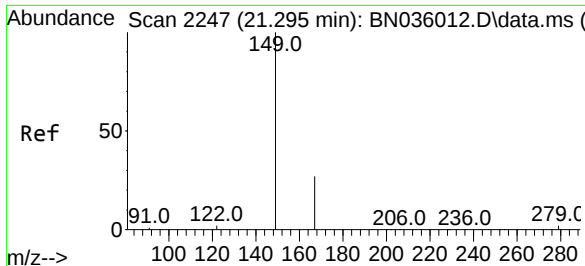
Tgt Ion:240 Resp: 3942
Ion Ratio Lower Upper
240 100
120 20.2 13.9 20.9
236 30.6 23.7 35.5



#31
Terphenyl-d14
Concen: 0.417 ng
RT: 19.787 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN036322.D
Acq: 06 Feb 2025 06:51

Tgt Ion:244 Resp: 3412
Ion Ratio Lower Upper
244 100
212 11.2 9.1 13.7
122 15.7 11.3 16.9

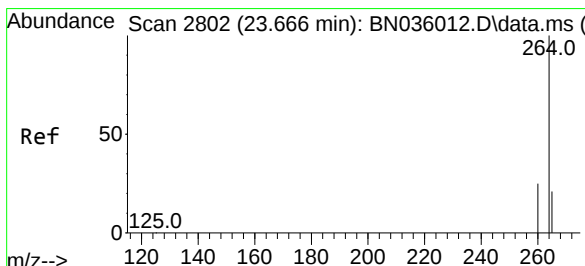
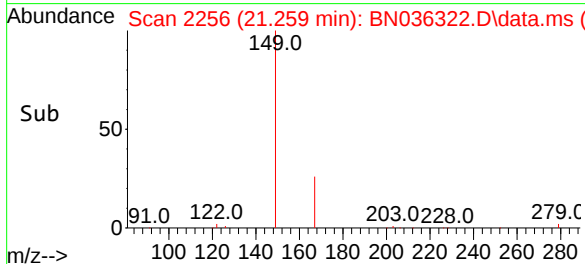
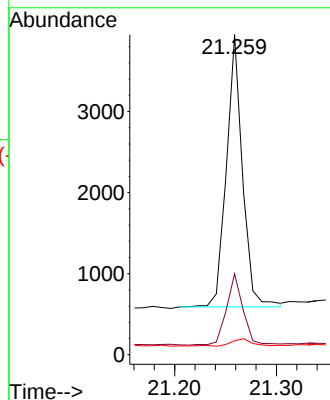
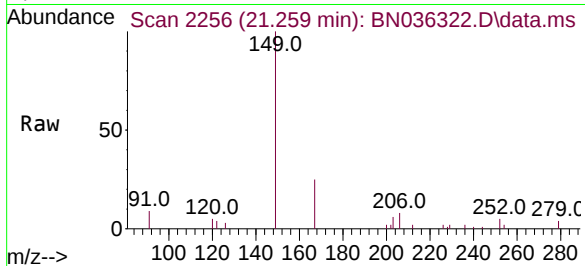




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.469 ng
 RT: 21.259 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN036322.D
 Acq: 06 Feb 2025 06:51

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-EB-20250131

Tgt Ion:	149	Resp:	3677
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.9	32.9
279	3.2	3.0	4.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.624 min Scan# 2801
 Delta R.T. -0.003 min
 Lab File: BN036322.D
 Acq: 06 Feb 2025 06:51

Tgt Ion:	264	Resp:	4427
Ion Ratio	Lower	Upper	
264	100		
260	26.3	21.8	32.6
265	112.6	56.6	84.8

