

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
 Data File : BN035079.D
 Acq On : 13 Nov 2024 22:49
 Operator : RC/JU
 Sample : P4774-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB190-HYD-20241106

Quant Time: Nov 14 02:08:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 17:18:14 2024
 Response via : Initial Calibration

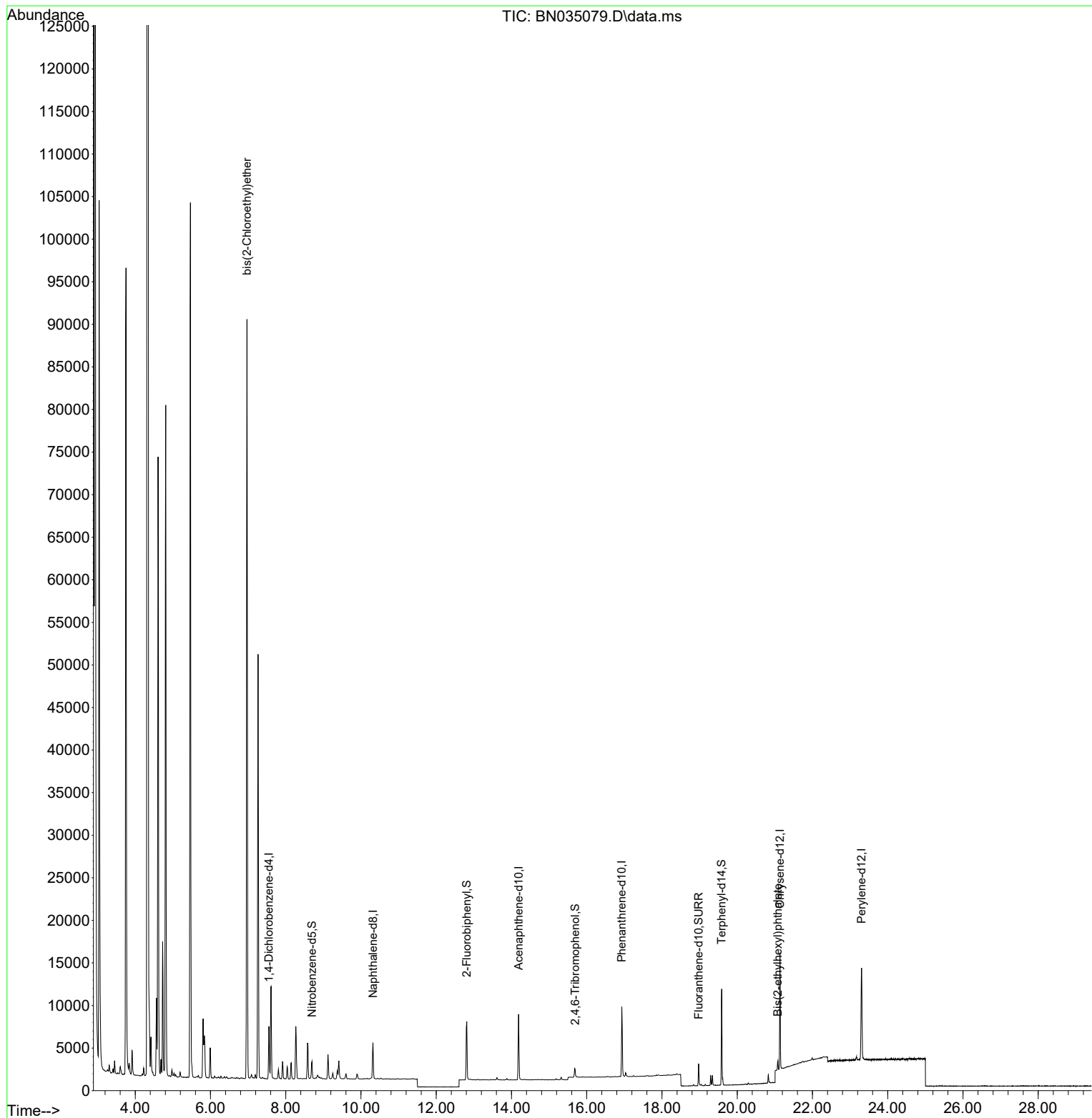
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2315	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	5749	0.400	ng	0.00
13) Acenaphthene-d10	14.190	164	4373	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	11655	0.400	ng	# 0.00
29) Chrysene-d12	21.133	240	12368	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	13544	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	34	0.006	ng	0.00
5) Phenol-d6	6.730	99	6	0.001	ng	0.00
8) Nitrobenzene-d5	8.696	82	1826	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	11.920	152	29	0.003	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	688	0.218	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	6484	0.365	ng	0.00
27) Fluoranthene-d10	18.973	212	3052	0.085	ng	0.00
31) Terphenyl-d14	19.586	244	11058	0.426	ng	0.00
Target Compounds						
6) bis(2-Chloroethyl)ether	6.968	93	61966	11.202	ng	# 54
34) Bis(2-ethylhexyl)phtha...	21.080	149	1048	0.046	ng	# 97

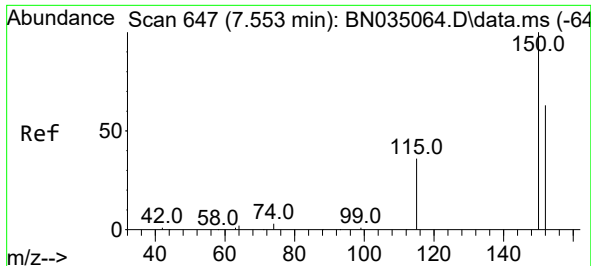
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
Data File : BN035079.D
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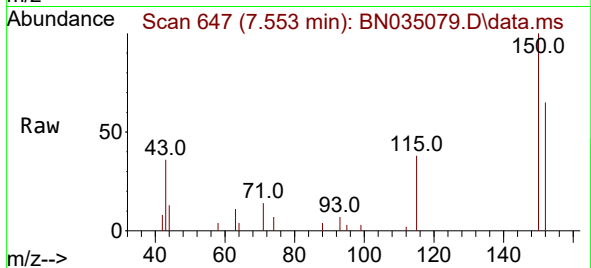
Quant Time: Nov 14 02:08:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 17:18:14 2024
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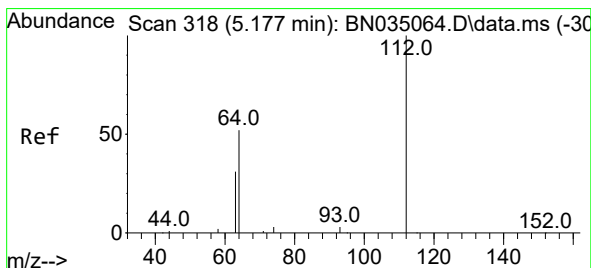
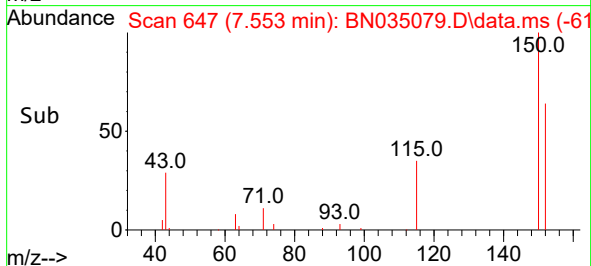
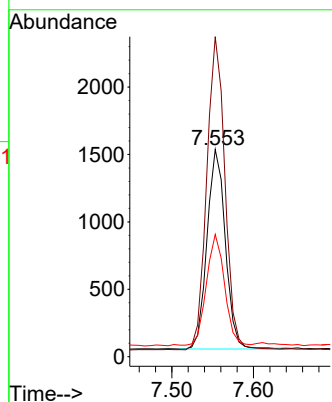


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.553 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241106

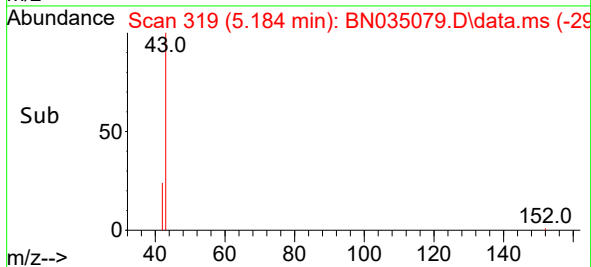
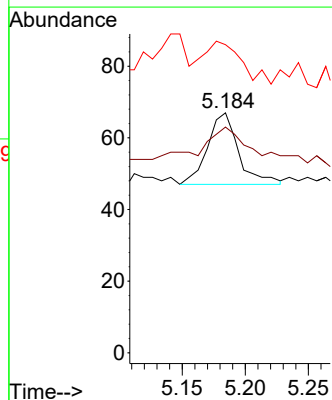
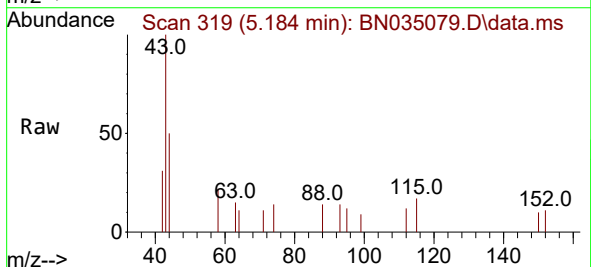


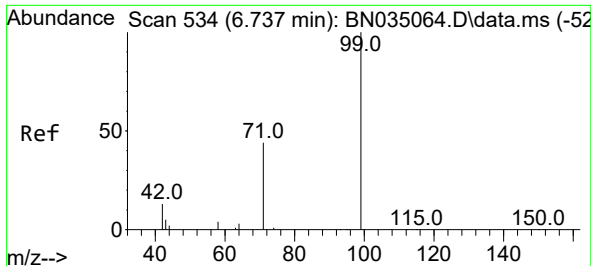
Tgt Ion:152 Resp: 2315
Ion Ratio Lower Upper
152 100
150 154.5 124.5 186.7
115 59.0 47.8 71.6



#4
2-Fluorophenol
Concen: 0.006 ng
RT: 5.184 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

Tgt Ion:112 Resp: 34
Ion Ratio Lower Upper
112 100
64 85.3 39.7 59.5#
63 67.6 23.0 34.4#

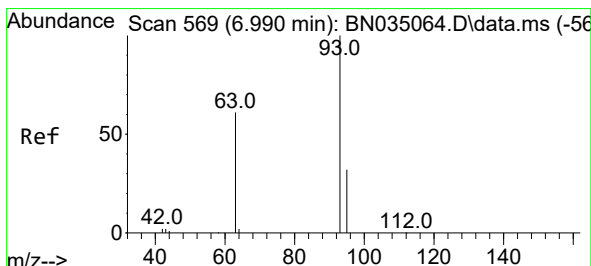
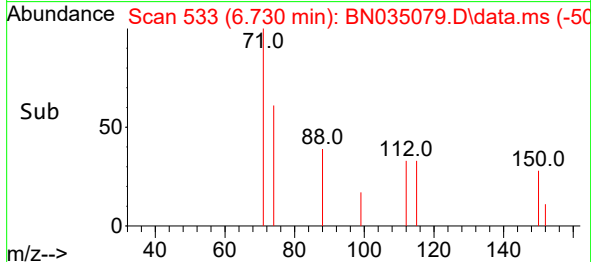
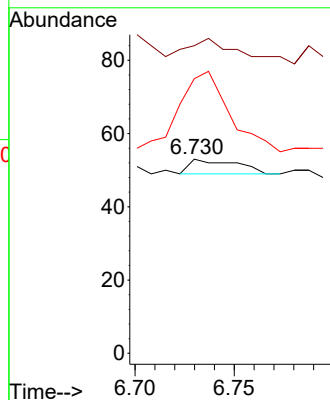
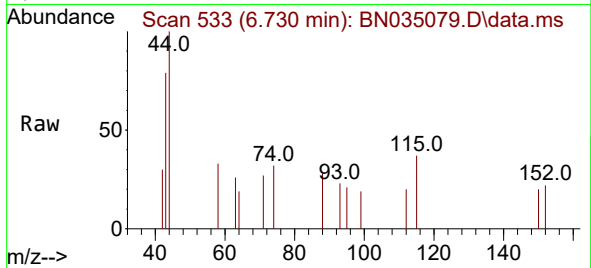




#5
Phenol-d6
Concen: 0.001 ng
RT: 6.730 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

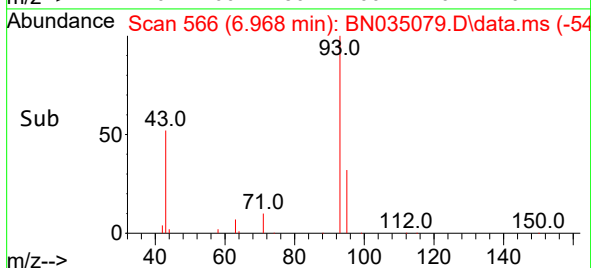
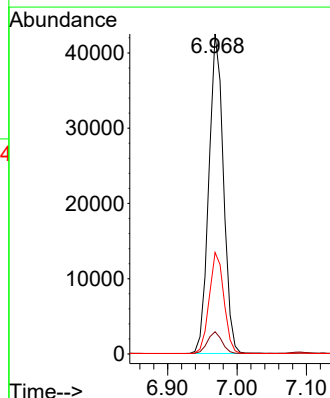
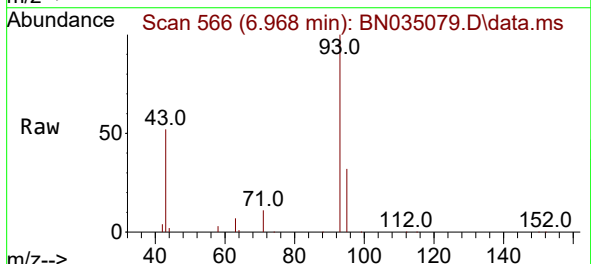
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241106

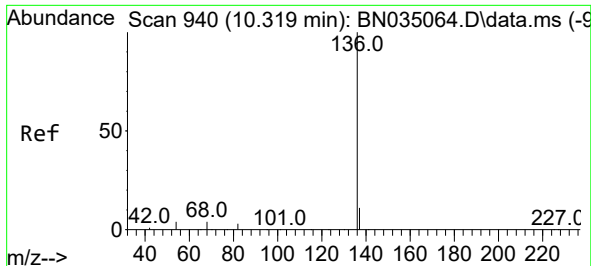
Tgt Ion: 99 Resp: 6
Ion Ratio Lower Upper
99 100
42 216.7 11.4 17.0#
71 583.3 34.6 51.8#



#6
bis(2-Chloroethyl)ether
Concen: 11.202 ng
RT: 6.968 min Scan# 566
Delta R.T. -0.022 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

Tgt Ion: 93 Resp: 61966
Ion Ratio Lower Upper
93 100
63 6.7 47.4 71.2#
95 31.8 26.2 39.4

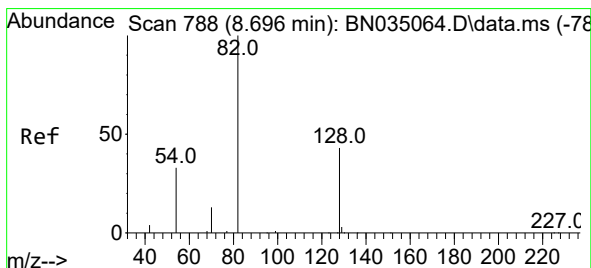
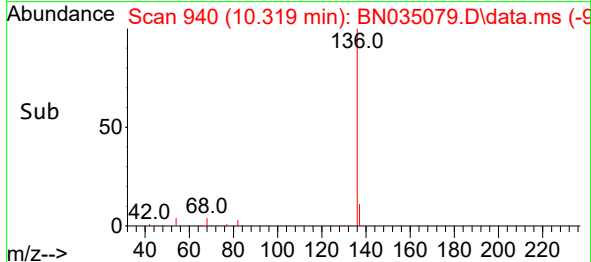
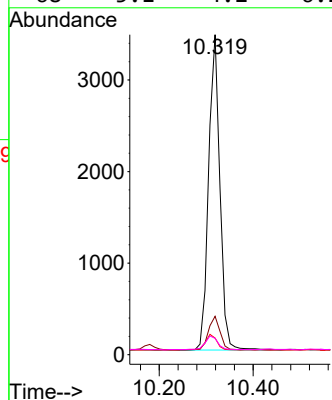
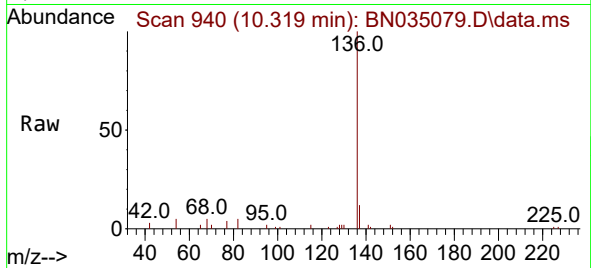




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

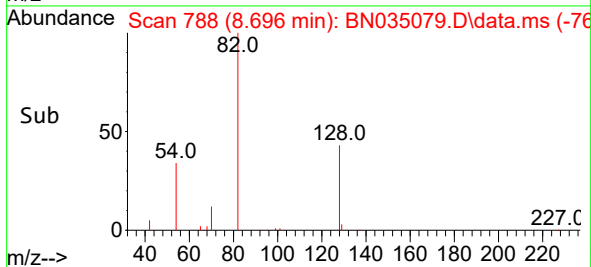
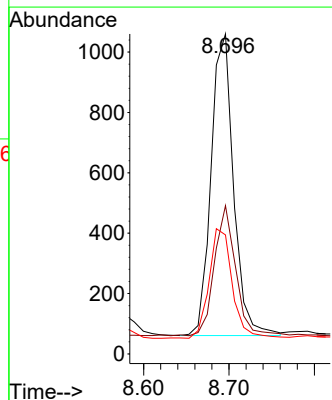
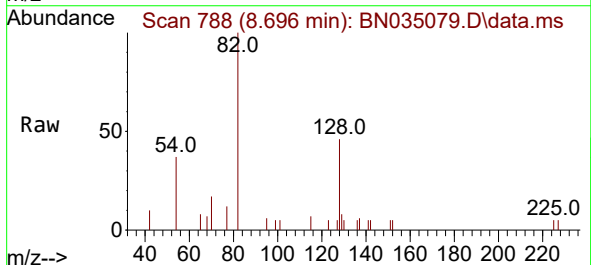
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241106

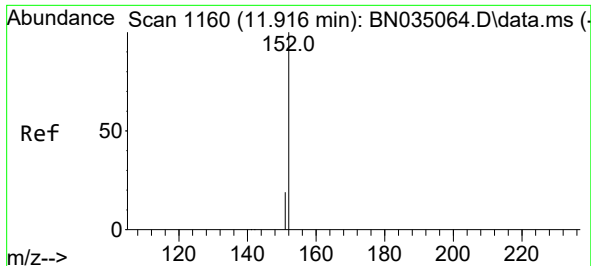
Tgt Ion:	136	Resp:	5749
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.8	14.8
54	5.2	4.0	6.0
68	5.1	4.2	6.2



#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 8.696 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

Tgt Ion:	82	Resp:	1826
Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.5	54.7
54	37.2	28.7	43.1





#11

2-Methylnaphthalene-d10

Concen: 0.003 ng

RT: 11.920 min Scan# 1161

Delta R.T. 0.004 min

Lab File: BN035079.D

Acq: 13 Nov 2024 22:49

Instrument :

BNA_N

ClientSampleId :

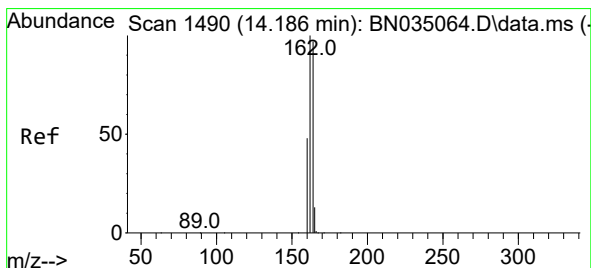
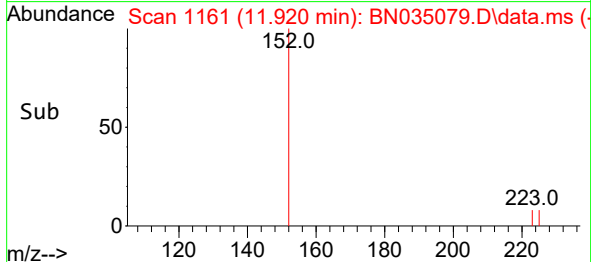
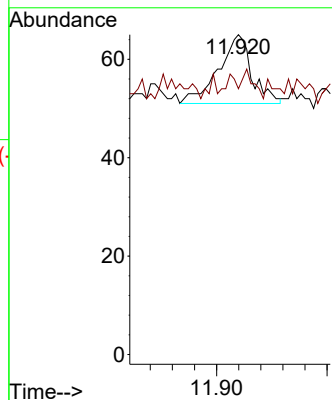
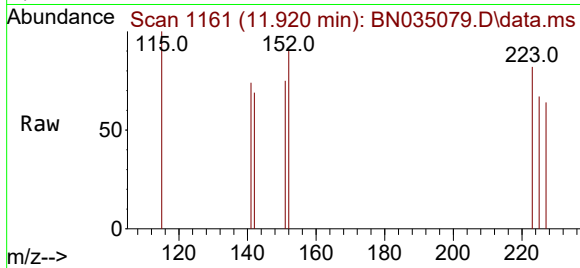
VPB190-HYD-20241106

Tgt Ion:152 Resp: 29

Ion Ratio Lower Upper

152 100

151 13.8 16.2 24.4#



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.190 min Scan# 1491

Delta R.T. 0.004 min

Lab File: BN035079.D

Acq: 13 Nov 2024 22:49

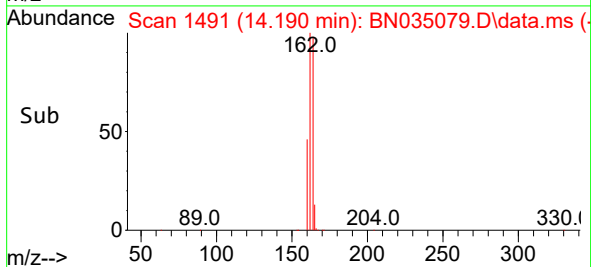
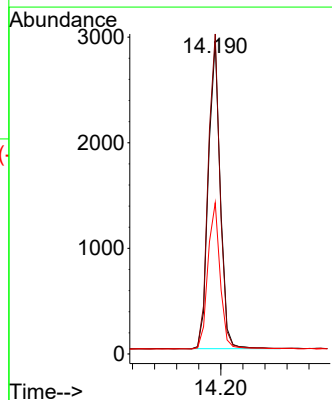
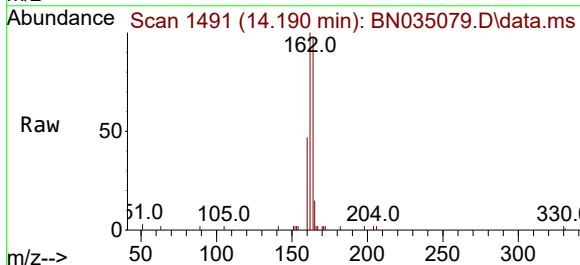
Tgt Ion:164 Resp: 4373

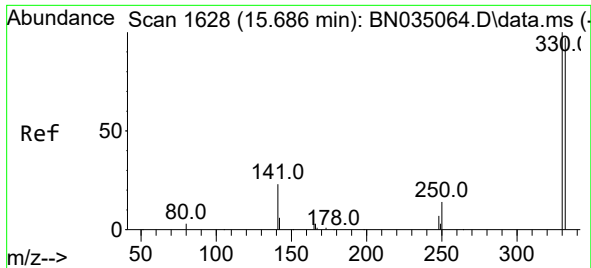
Ion Ratio Lower Upper

164 100

162 102.4 82.2 123.2

160 48.4 40.2 60.4

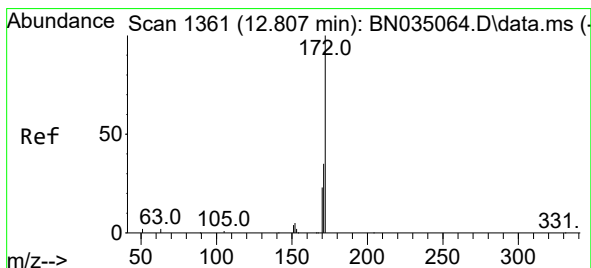
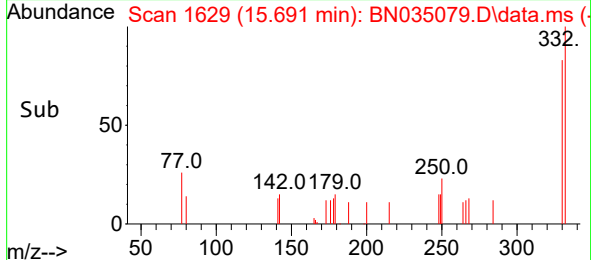
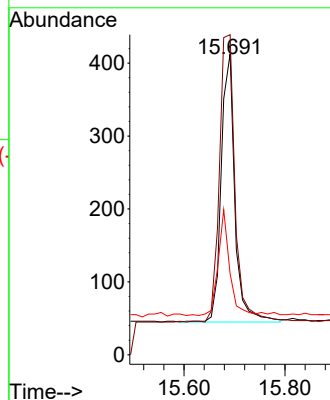
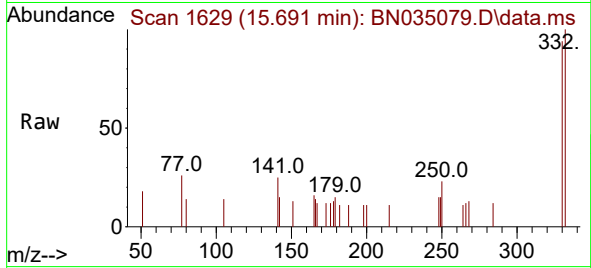




#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 15.691 min Scan# 1629
Delta R.T. 0.005 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

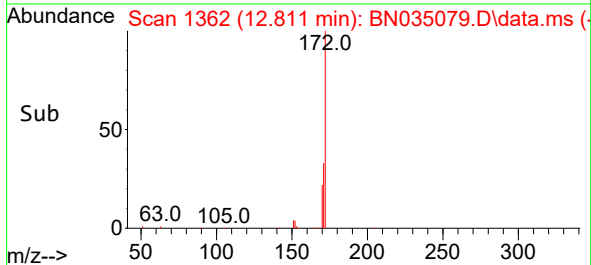
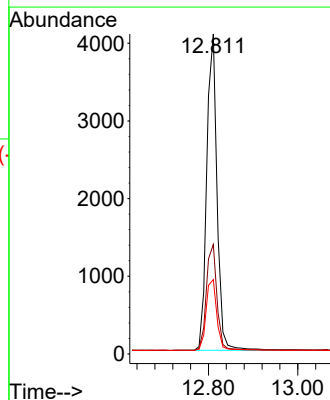
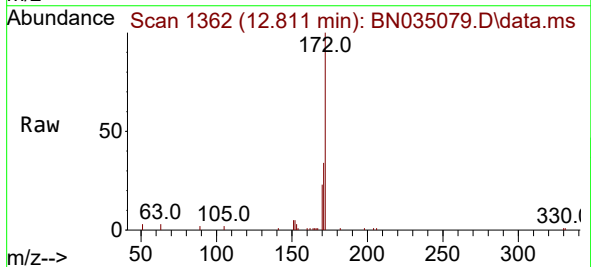
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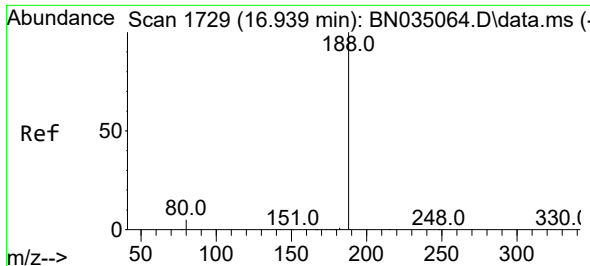
Tgt Ion:330 Resp: 688
Ion Ratio Lower Upper
330 100
332 123.3 76.9 115.3#
141 32.7 29.6 44.4



#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.811 min Scan# 1362
Delta R.T. 0.004 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

Tgt Ion:172 Resp: 6484
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.4
170 23.3 19.0 28.6

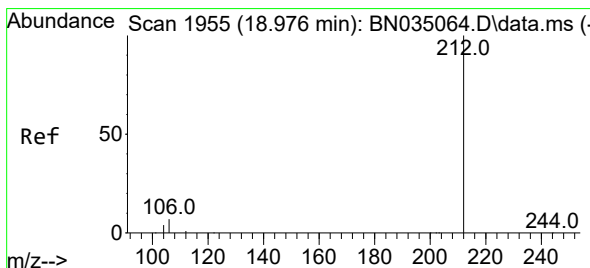
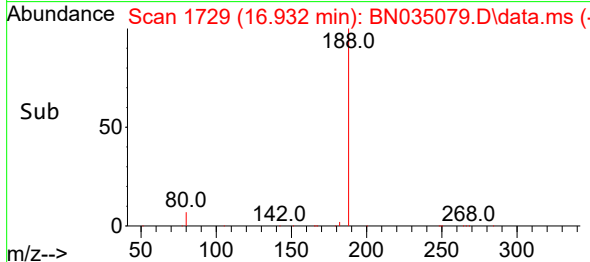
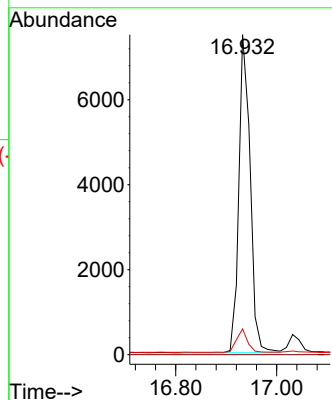
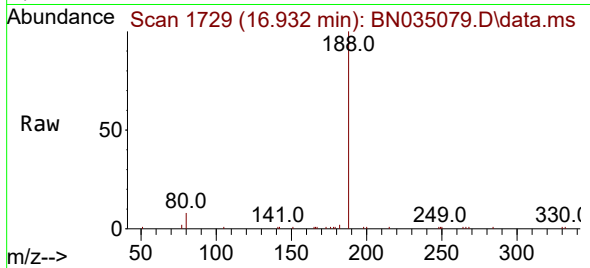




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

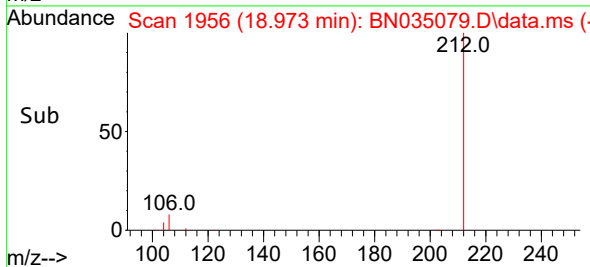
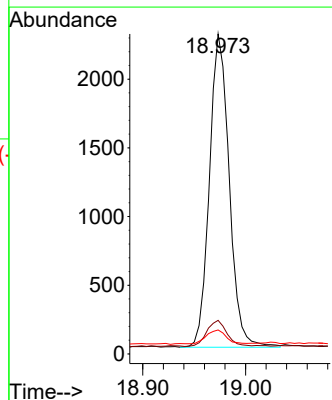
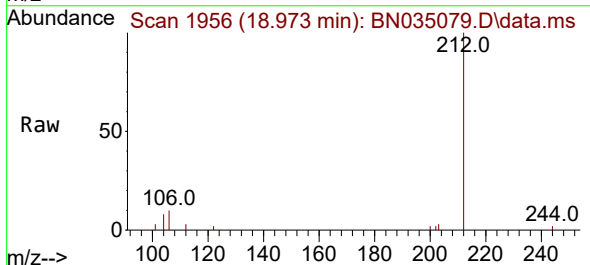
Instrument :
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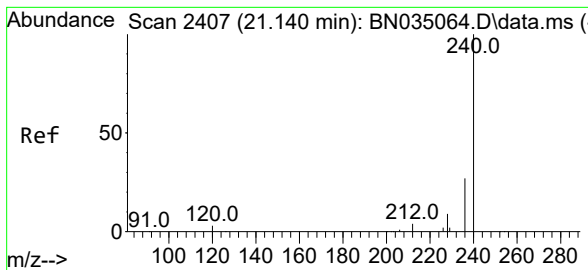
Tgt Ion:188 Resp: 11655
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 4.3 6.5#



#27
Fluoranthene-d10
Concen: 0.085 ng
RT: 18.973 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

Tgt Ion:212 Resp: 3052
Ion Ratio Lower Upper
212 100
106 8.3 6.0 9.0
104 4.5 3.5 5.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.133 min Scan# 2408

Delta R.T. -0.007 min

Lab File: BN035079.D

Acq: 13 Nov 2024 22:49

Instrument :

BNA_N

ClientSampleId :

VPB190-HYD-20241106

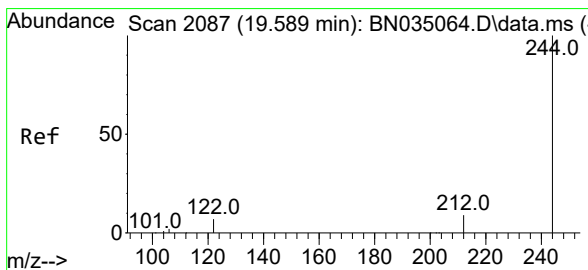
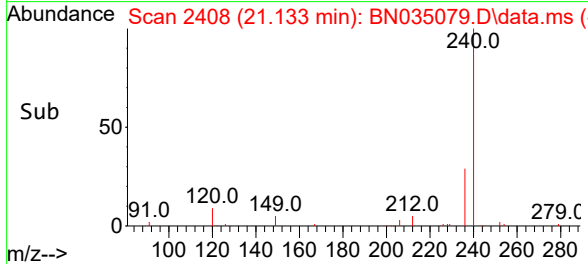
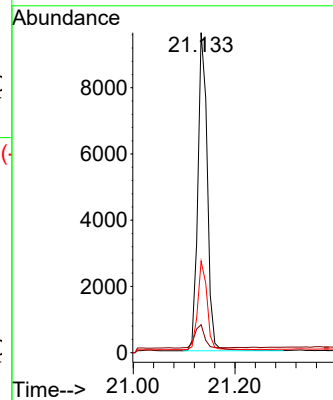
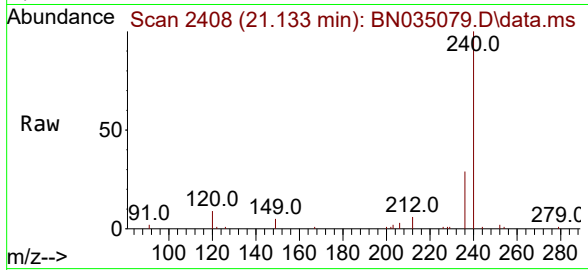
Tgt Ion:240 Resp: 12368

Ion Ratio Lower Upper

240 100

120 8.8 3.8 5.6#

236 28.6 22.2 33.2



#31

Terphenyl-d14

Concen: 0.426 ng

RT: 19.586 min Scan# 2088

Delta R.T. -0.002 min

Lab File: BN035079.D

Acq: 13 Nov 2024 22:49

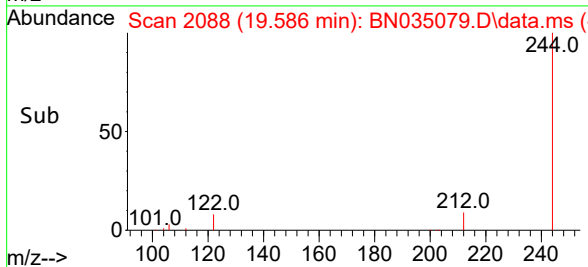
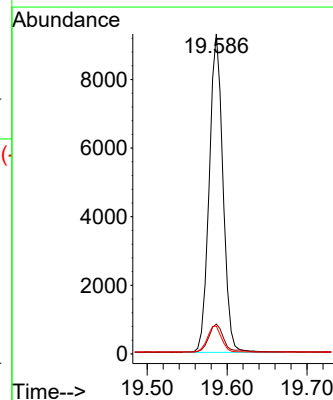
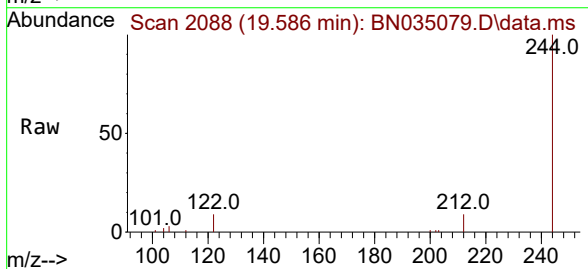
Tgt Ion:244 Resp: 11058

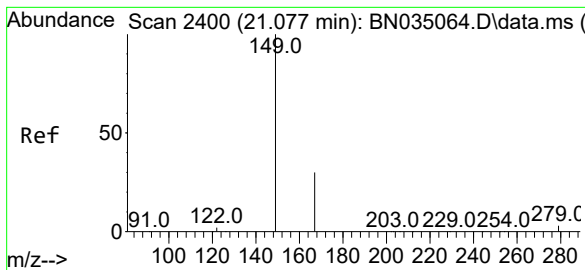
Ion Ratio Lower Upper

244 100

212 9.3 7.6 11.4

122 8.7 6.1 9.1

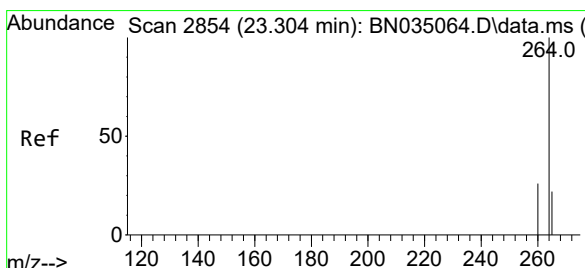
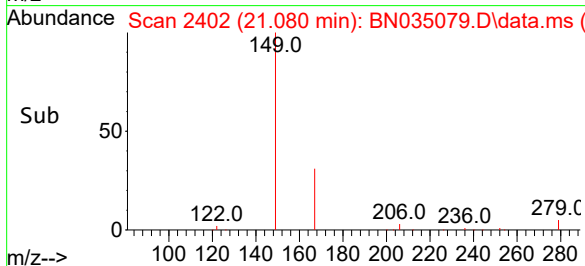
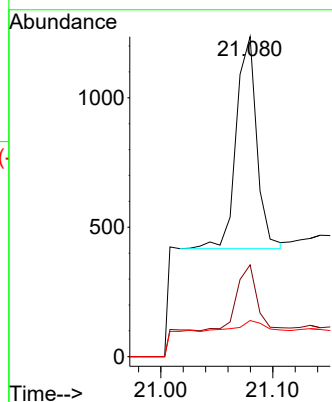
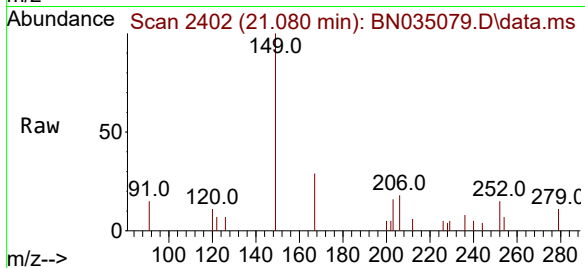




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.046 ng
RT: 21.080 min Scan# 2402
Delta R.T. 0.002 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241106

Tgt Ion:149 Resp: 1048
Ion Ratio Lower Upper
149 100
167 27.6 23.2 34.8
279 6.7 3.2 4.8#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 2857
Delta R.T. -0.001 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

Tgt Ion:264 Resp: 13544
Ion Ratio Lower Upper
264 100
260 25.8 20.9 31.3
265 52.0 35.4 53.2

