

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)

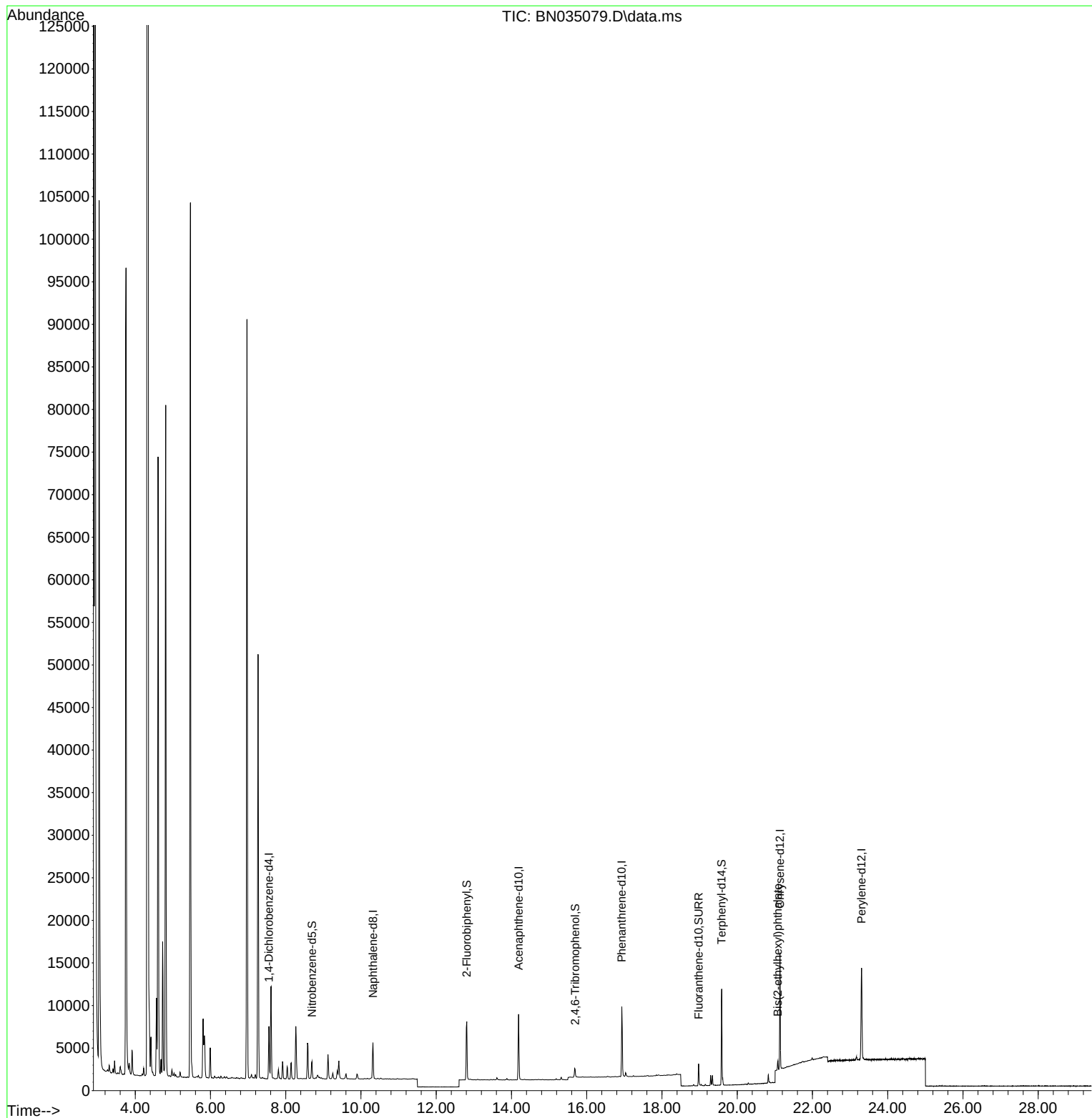
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2315	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	5749	0.400	ng	0.00
13) Acenaphthene-d10	14.190	164	4373	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	11655	0.400	ng	# 0.00
29) Chrysene-d12	21.133	240	12368	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	13544	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.000	ng	
5) Phenol-d6	0.000	99	0d	0.000	ng	
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						
34) Bis(2-ethylhexyl)phtha...	21.080	149	1048	0.046	ng	# 97

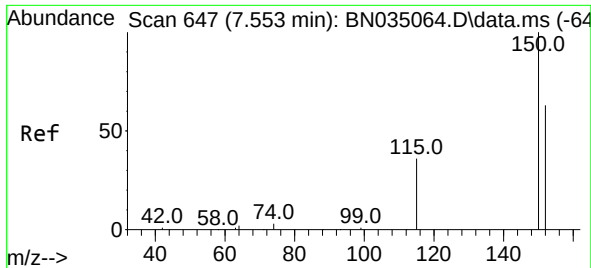
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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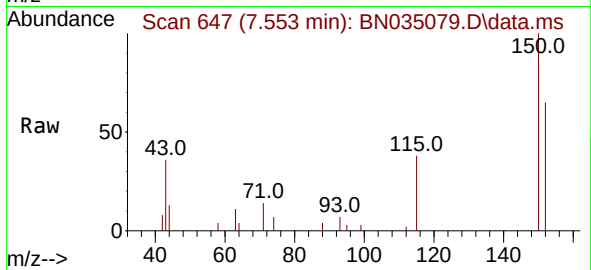
Quant Time: Nov 14 02:08:08 2024
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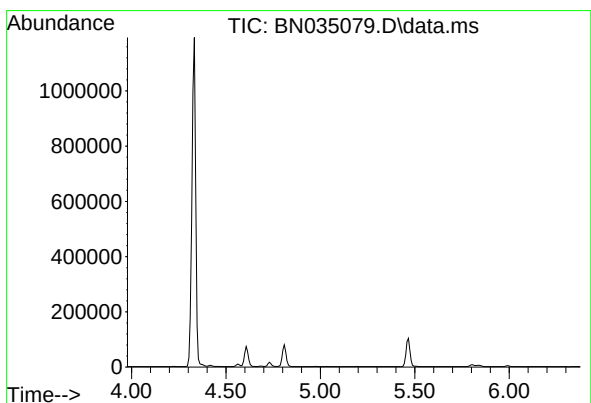
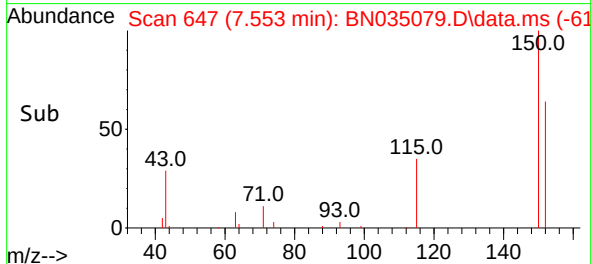
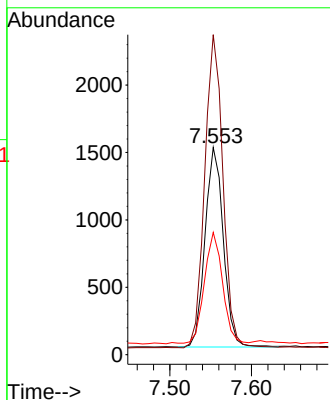


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.553 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN035079.D
 Acq: 13 Nov 2024 22:49

Instrument :
 BNA_N
 ClientSampleId :
 VPB190-HYD-20241106

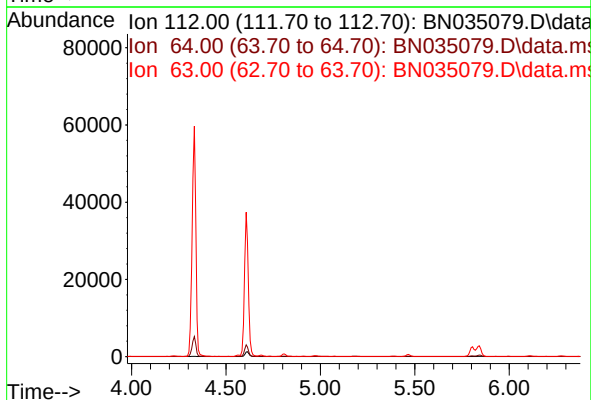


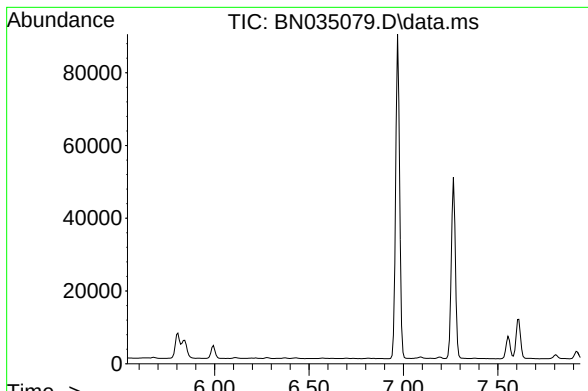
Tgt Ion:	152	Resp:	2315
Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.5	186.7
115	59.0	47.8	71.6



#4
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.18 min
 Lab File: BN035079.D
 Acq: 13 Nov 2024 22:49

Tgt Ion:	112
Sig	Exp Ratio
112	100
64	49.6
63	28.7

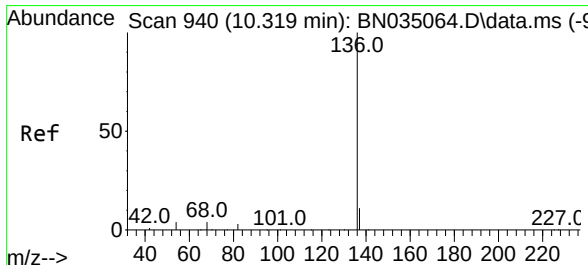
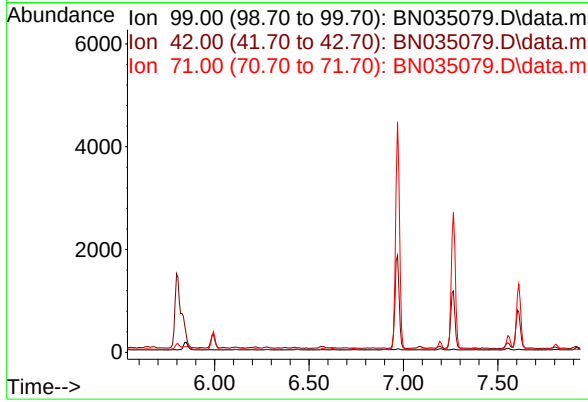




#5
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.74 min
 Lab File: BN035079.D
 Acq: 13 Nov 2024 22:49

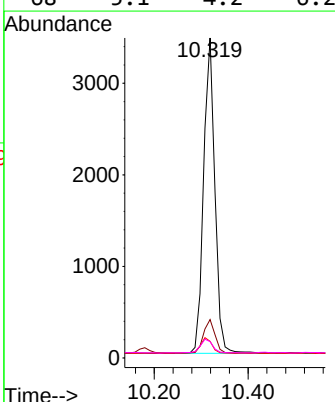
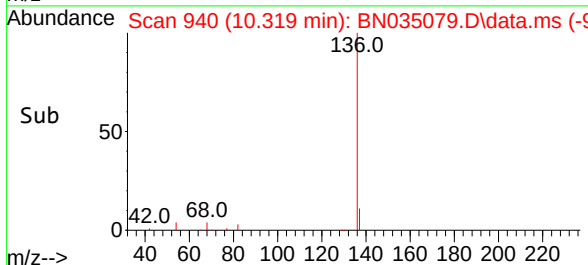
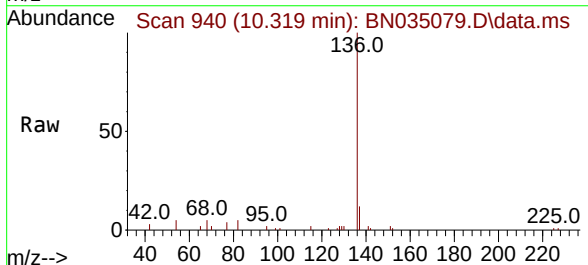
Tgt Ion	99
Sig	Exp Ratio
99	100
42	14.2
71	43.2

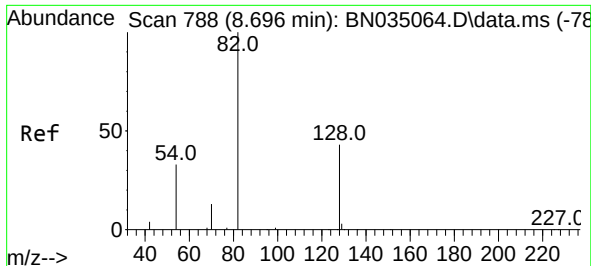
Instrument :
 BNA_N
 ClientSampleId :
 VPB190-HYD-20241106



#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

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

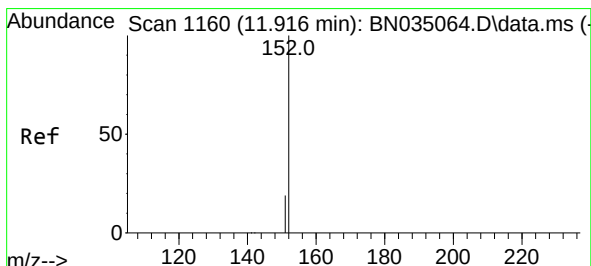
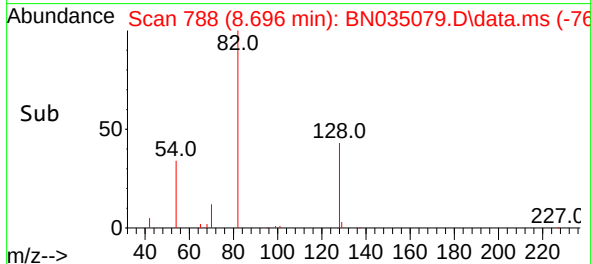
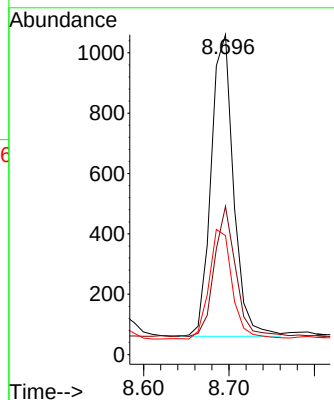
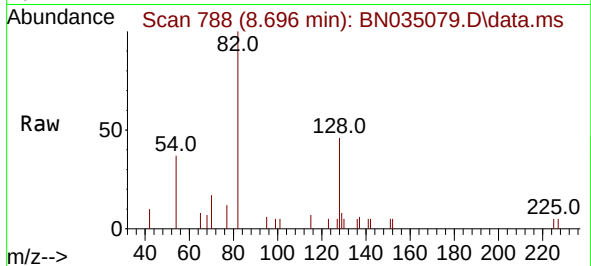




#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 8.696 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

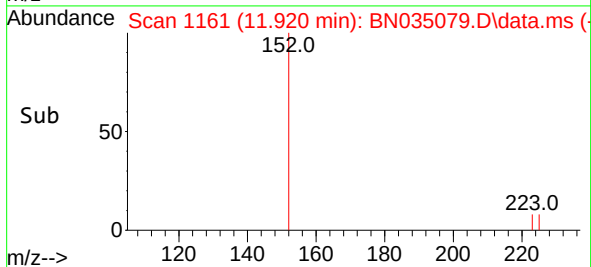
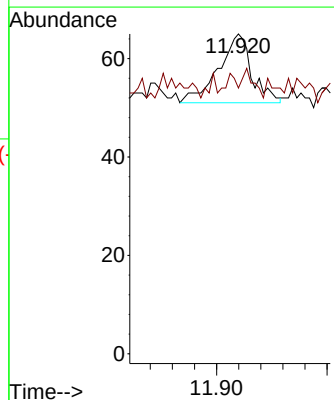
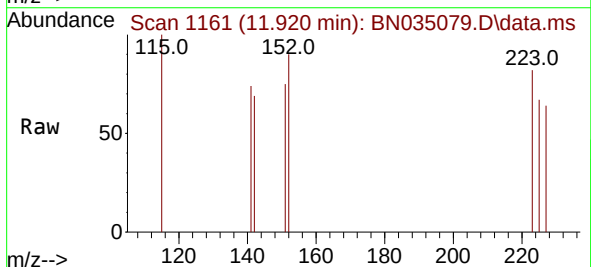
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241106

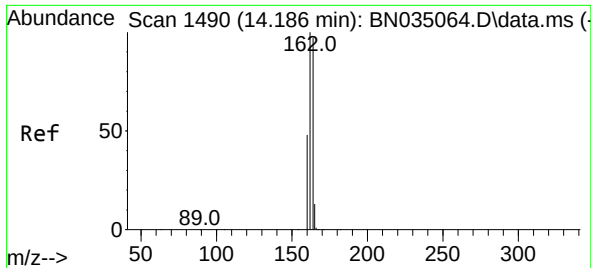
Tgt Ion:	82	Resp:	1826
Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.5	54.7
54	37.2	28.7	43.1



#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

Tgt Ion:	152	Resp:	29
Ion	Ratio	Lower	Upper
152	100		
151	13.8	16.2	24.4

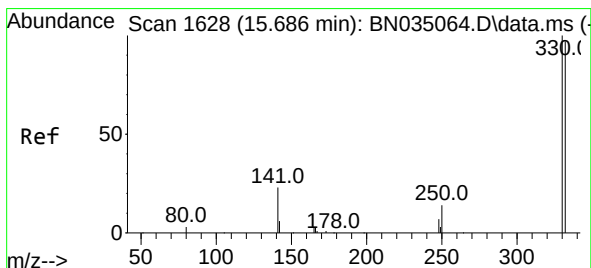
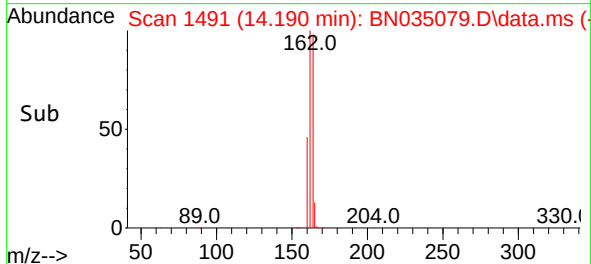
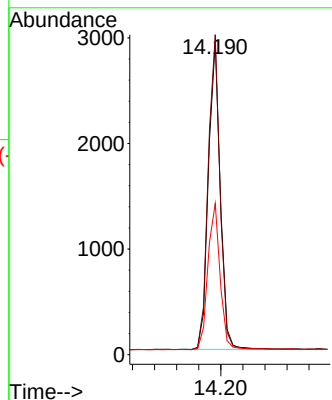
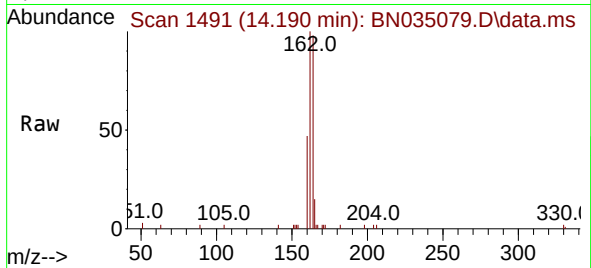




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.190 min Scan# 1491
Delta R.T. 0.004 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

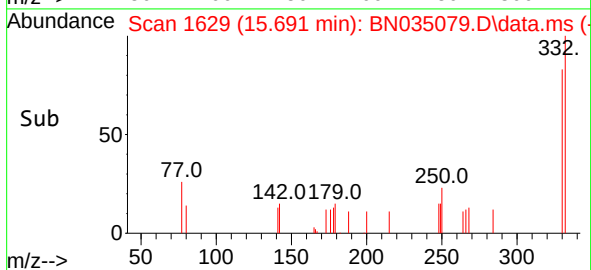
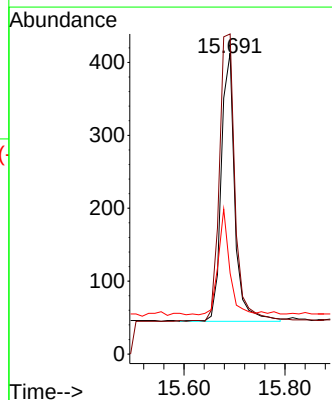
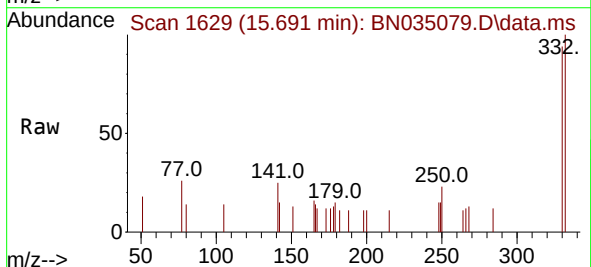
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241106

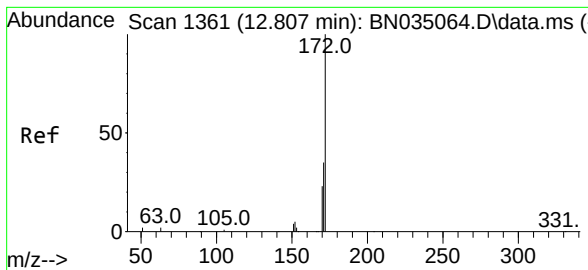
Tgt Ion:164 Resp: 4373
Ion Ratio Lower Upper
164 100
162 102.4 82.2 123.2
160 48.4 40.2 60.4



#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

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

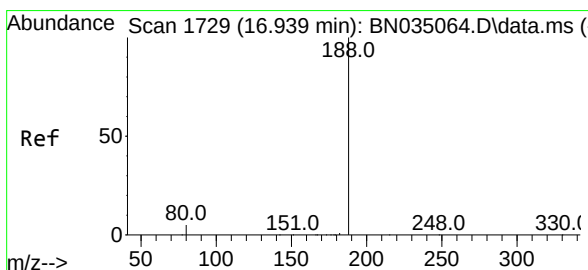
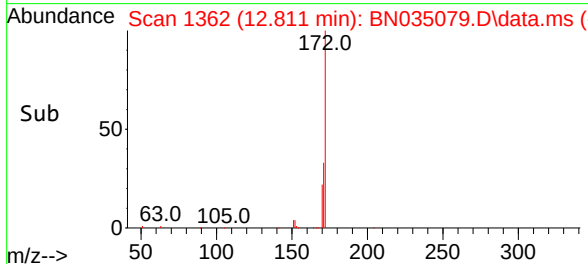
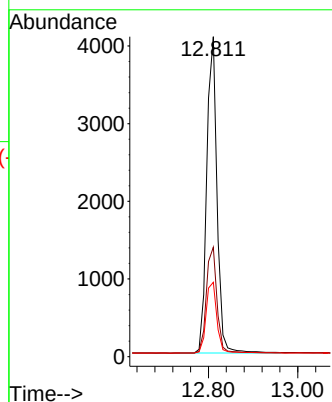
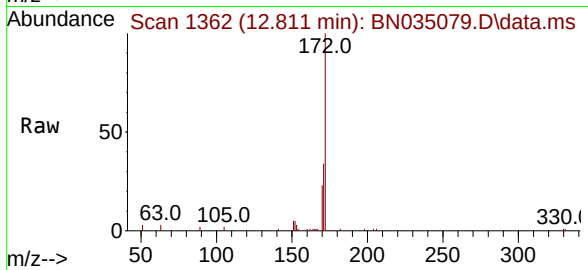




#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.811 min Scan# 1361
Delta R.T. 0.004 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

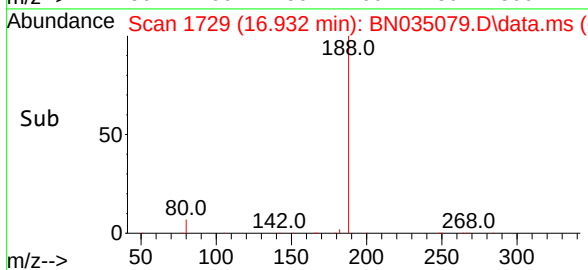
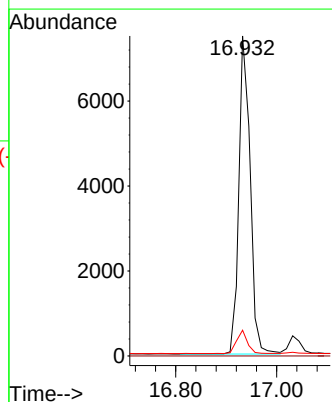
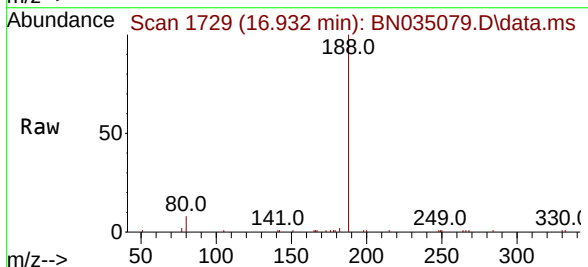
Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241106

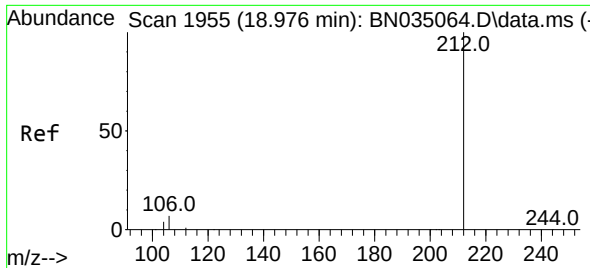
Tgt Ion:172	Resp:	6484
Ion	Ratio	Lower Upper
172	100	
171	34.2	28.2 42.4
170	23.3	19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 1729
Delta R.T. -0.007 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

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

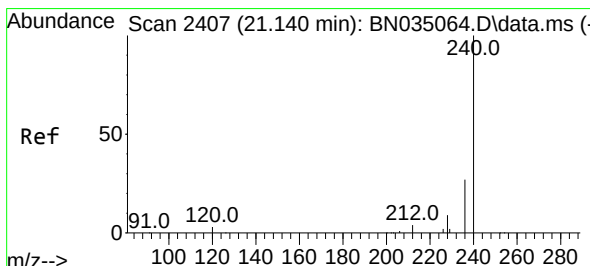
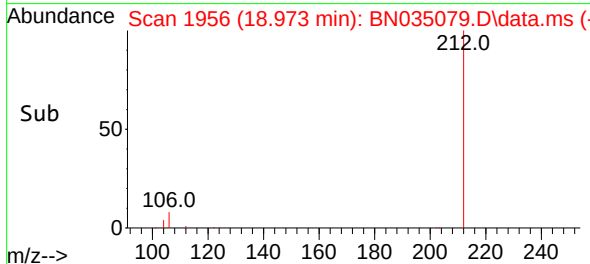
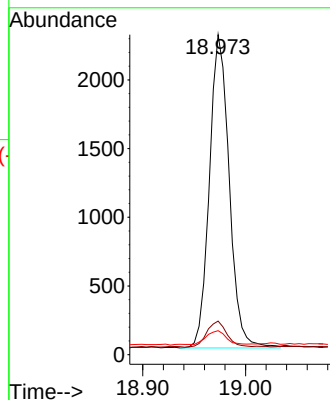
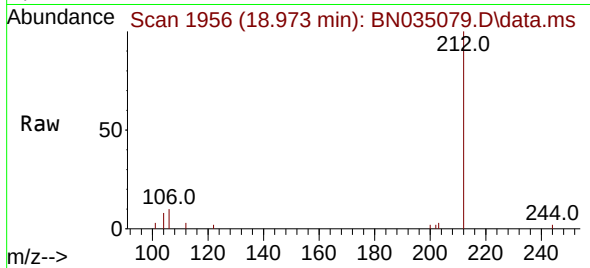




#27
Fluoranthene-d10
Concen: 0.085 ng
RT: 18.973 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

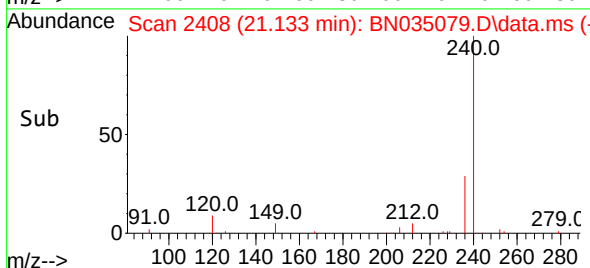
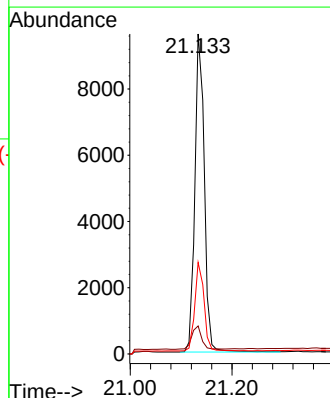
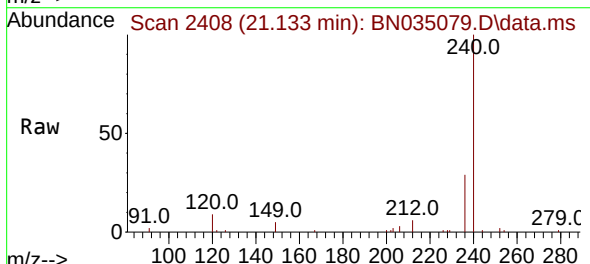
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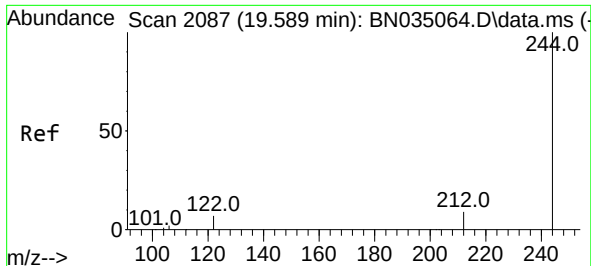
Tgt Ion:212 Resp: 3052
Ion Ratio Lower Upper
212 100
106 8.3 6.0 9.0
104 4.5 3.5 5.3



#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

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

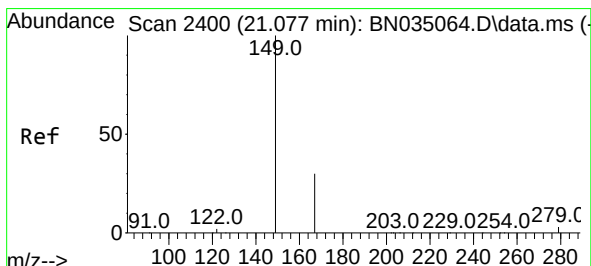
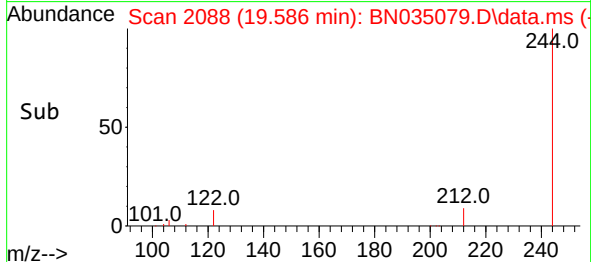
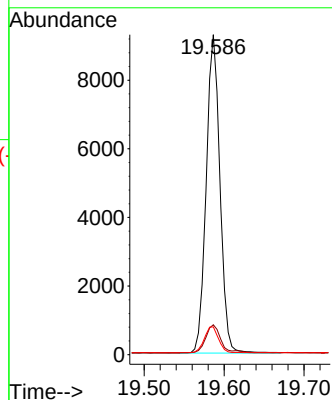
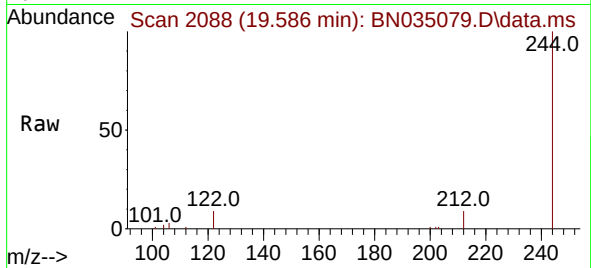




#31
 Terphenyl-d14
 Concen: 0.426 ng
 RT: 19.586 min Scan# 2087
 Delta R.T. -0.002 min
 Lab File: BN035079.D
 Acq: 13 Nov 2024 22:49

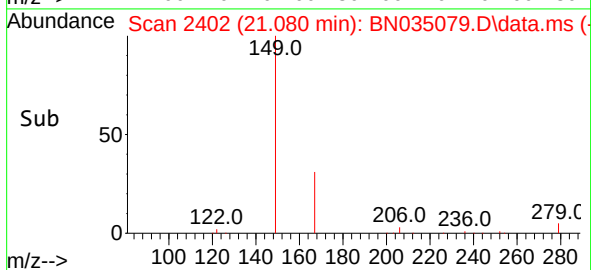
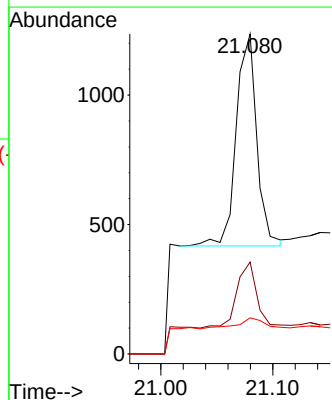
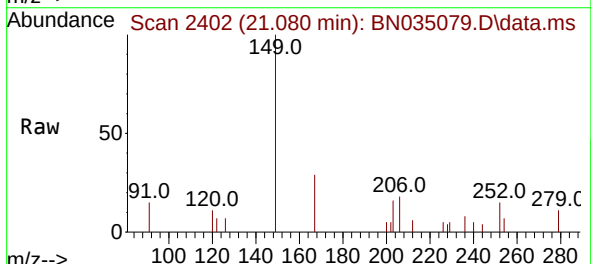
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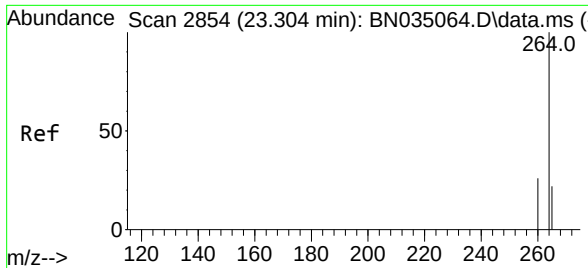
Tgt Ion:244 Resp: 11058
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.6 11.4
 122 8.7 6.1 9.1



#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

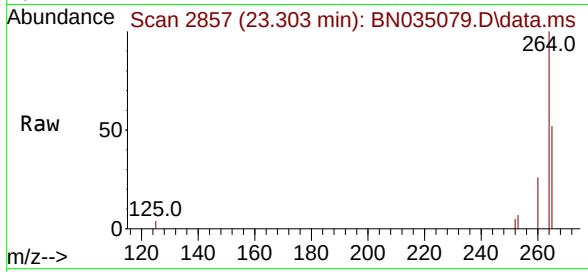
Tgt Ion:149 Resp: 1048
 Ion Ratio Lower Upper
 149 100
 167 27.6 23.2 34.8
 279 6.7 3.2 4.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN035079.D
Acq: 13 Nov 2024 22:49

Instrument :
BNA_N
ClientSampleId :
VPB190-HYD-20241106



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

