

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022025\
 Data File : BN036479.D
 Acq On : 20 Feb 2025 13:48
 Operator : RC/JU
 Sample : Q1380-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB192-HYD-20250214

Quant Time: Feb 21 00:11:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

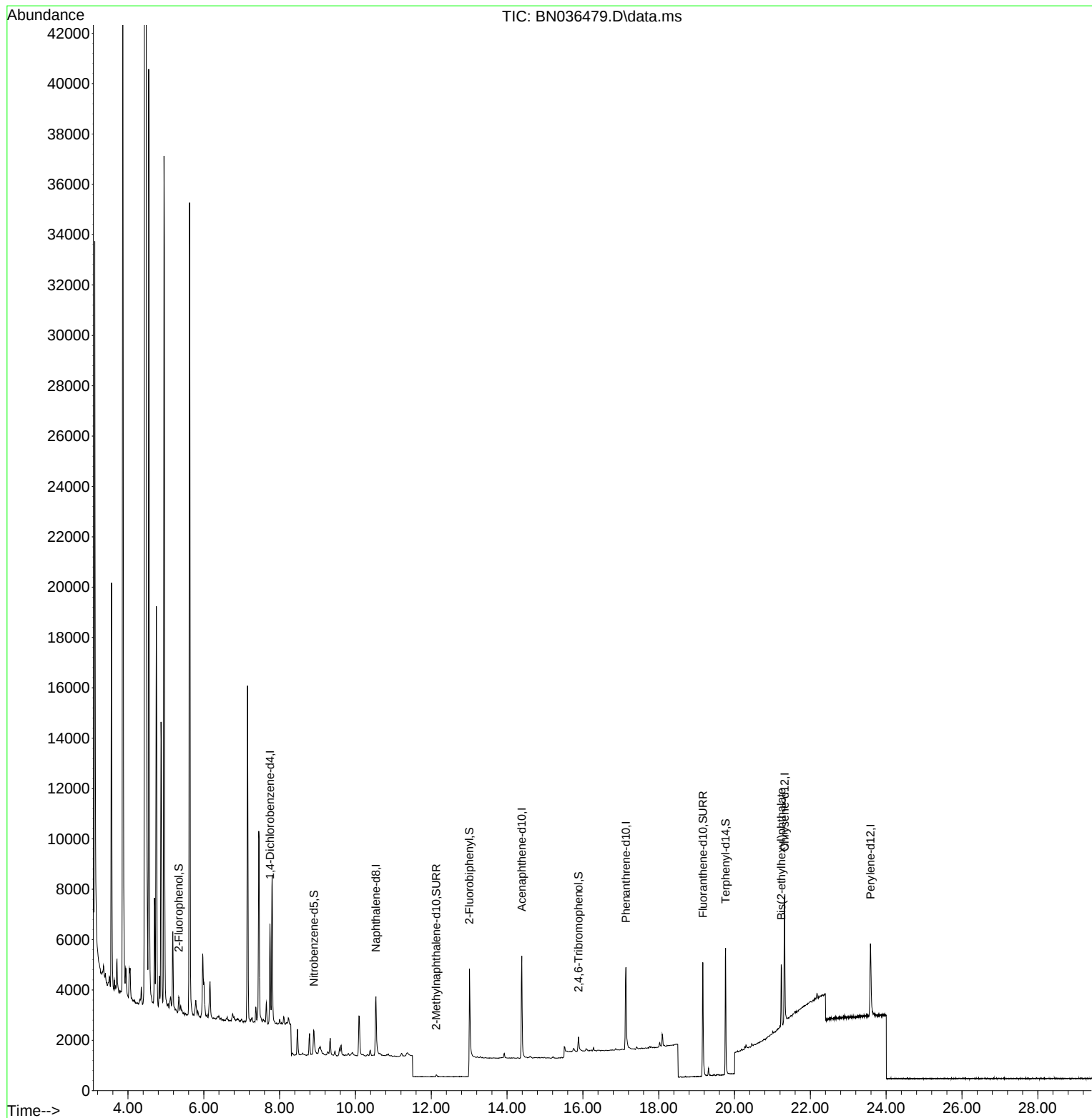
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	1727	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	4024	0.400	ng	0.00
13) Acenaphthene-d10	14.388	164	2593	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	5756	0.400	ng	0.00
29) Chrysene-d12	21.322	240	5466	0.400	ng	0.00
35) Perylene-d12	23.587	264	4501	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	254	0.062	ng	0.00
5) Phenol-d6	6.937	99	13	0.003	ng	0.00
8) Nitrobenzene-d5	8.907	82	1245	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	12.131	152	144	0.023	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	390	0.303	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	3787	0.388	ng	-0.01
27) Fluoranthene-d10	19.164	212	5514	0.344	ng	0.00
31) Terphenyl-d14	19.764	244	5234	0.449	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.232	149	2546	0.227	ng	Qvalue 99

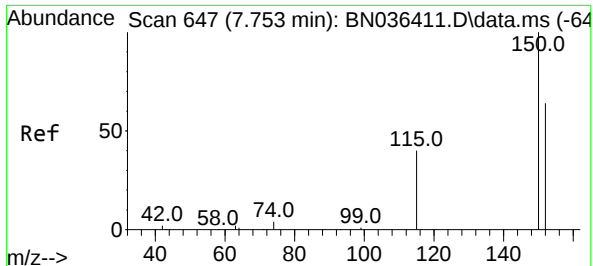
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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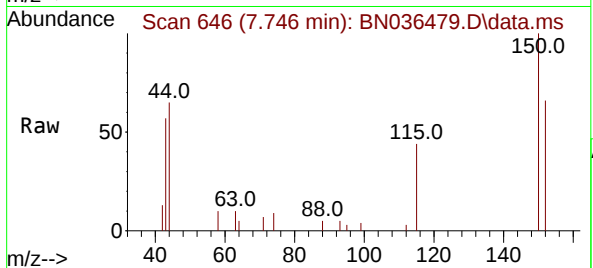
Quant Time: Feb 21 00:11:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
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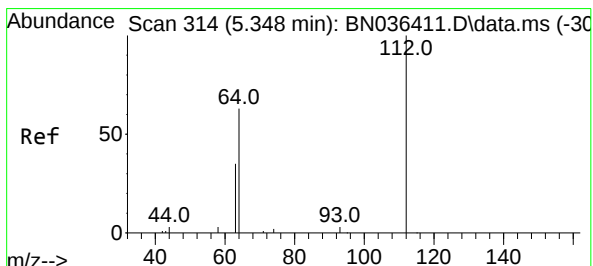
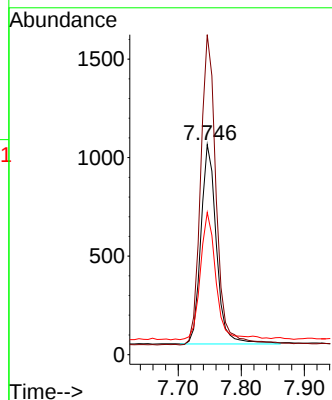
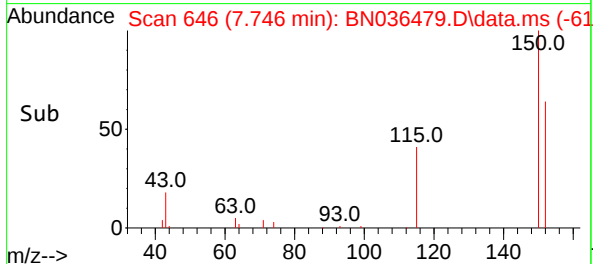


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250214

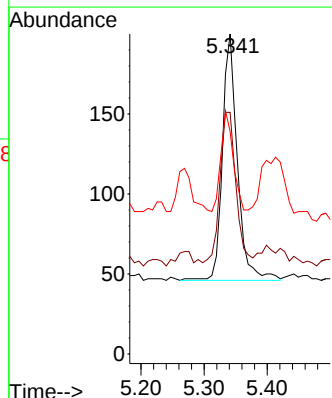
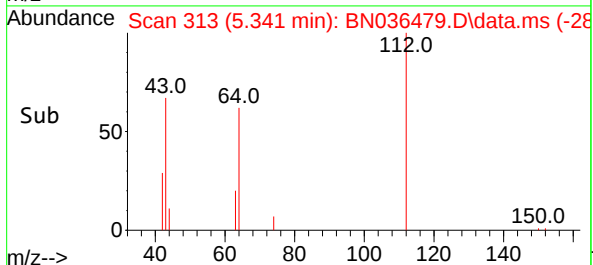
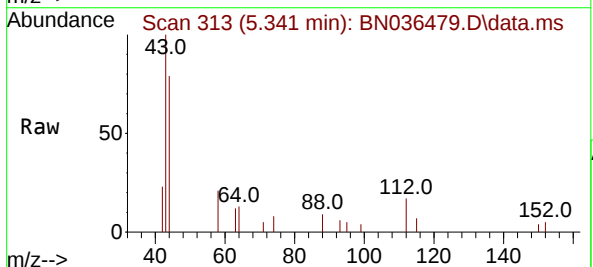


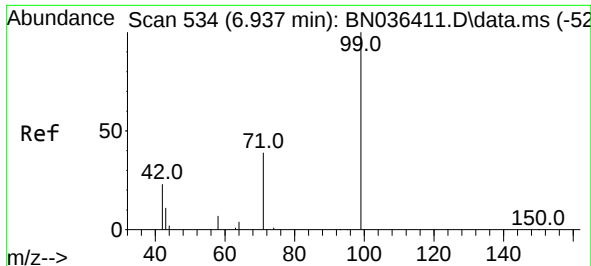
Tgt Ion:152 Resp: 1727
Ion Ratio Lower Upper
152 100
150 152.3 123.7 185.5
115 67.7 52.5 78.7



#4
2-Fluorophenol
Concen: 0.062 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

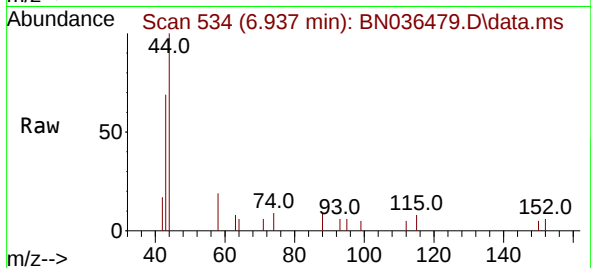
Tgt Ion:112 Resp: 254
Ion Ratio Lower Upper
112 100
64 66.5 53.4 80.0
63 38.2 30.3 45.5



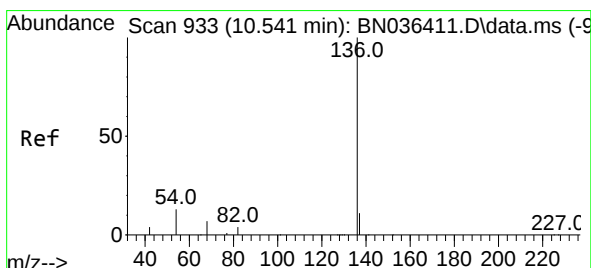
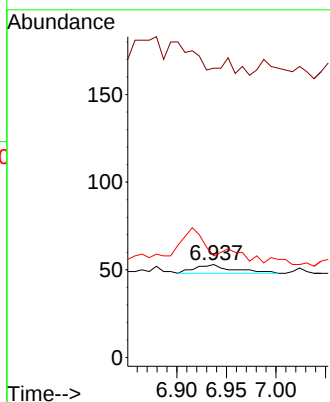
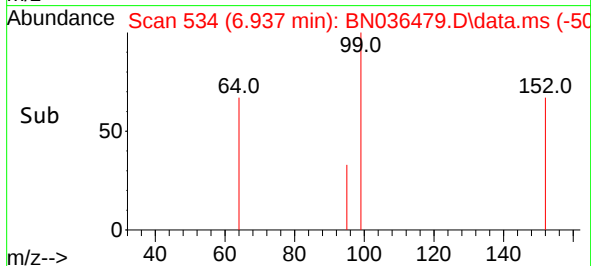


#5
Phenol-d6
Concen: 0.003 ng
RT: 6.937 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

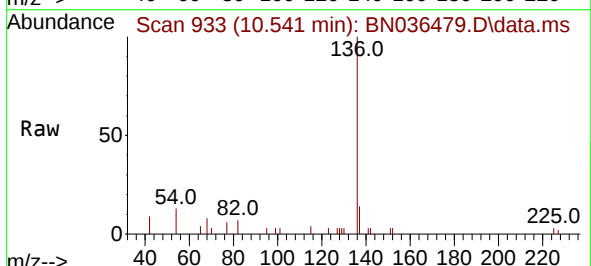
Instrument :
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ClientSampleId :
VPB192-HYD-20250214



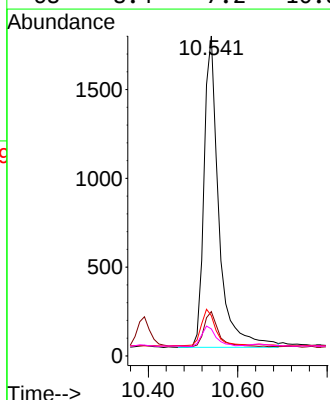
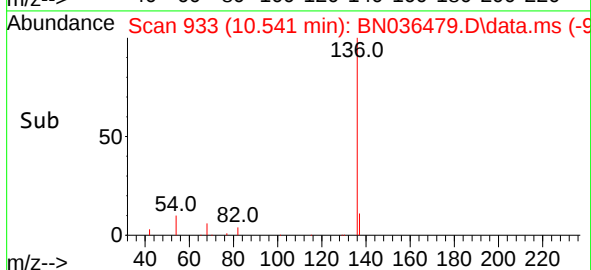
Tgt Ion: 99 Resp: 13
Ion Ratio Lower Upper
99 100
42 53.8 21.7 32.5#
71 0.0 32.6 49.0#

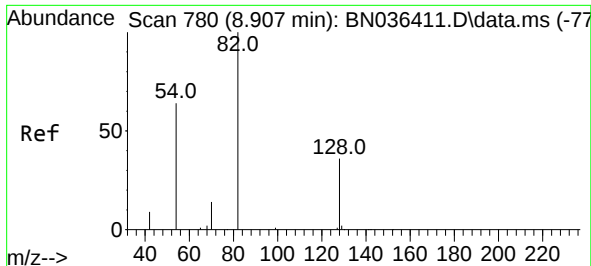


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48



Tgt Ion: 136 Resp: 4024
Ion Ratio Lower Upper
136 100
137 13.9 10.1 15.1
54 12.6 11.8 17.6
68 8.4 7.2 10.8

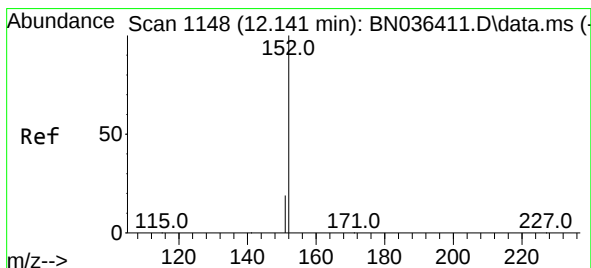
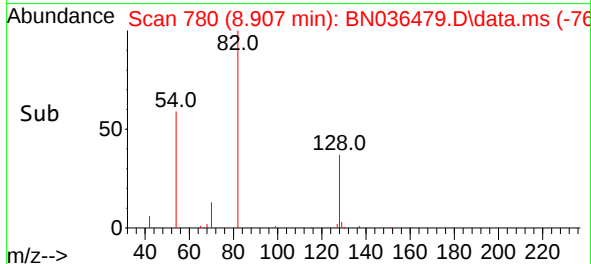
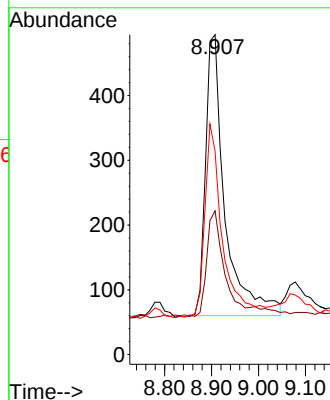
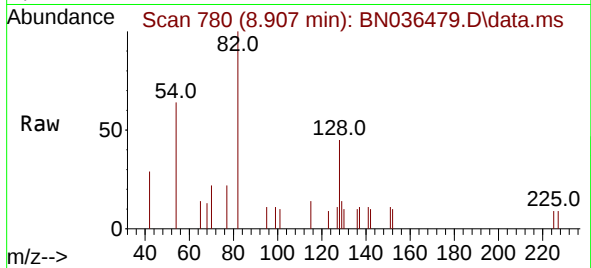




#8
 Nitrobenzene-d5
 Concen: 0.314 ng
 RT: 8.907 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN036479.D
 Acq: 20 Feb 2025 13:48

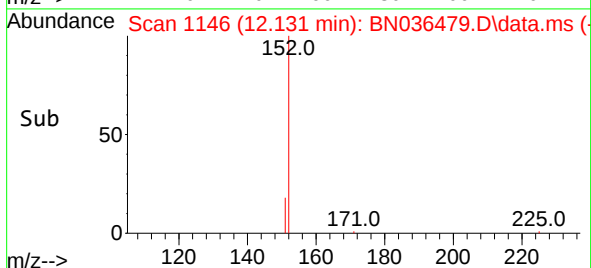
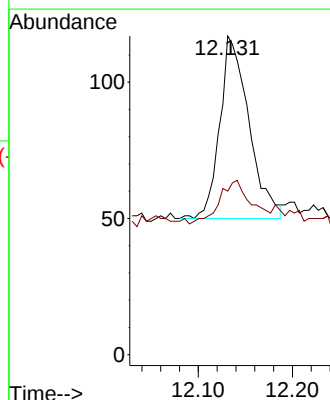
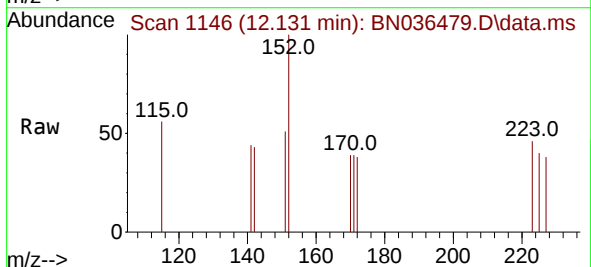
Instrument :
 BNA_N
 ClientSampleId :
 VPB192-HYD-20250214

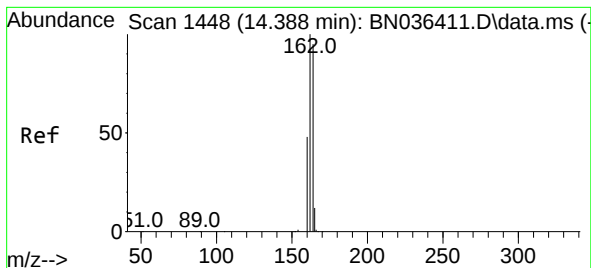
Tgt Ion:	82	Resp:	1245
Ion	Ratio	Lower	Upper
82	100		
128	44.9	31.9	47.9
54	63.6	53.1	79.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.023 ng
 RT: 12.131 min Scan# 1146
 Delta R.T. -0.010 min
 Lab File: BN036479.D
 Acq: 20 Feb 2025 13:48

Tgt Ion:	152	Resp:	144
Ion	Ratio	Lower	Upper
152	100		
151	26.4	16.6	25.0#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.388 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BN036479.D

Acq: 20 Feb 2025 13:48

Instrument :

BNA_N

ClientSampleId :

VPB192-HYD-20250214

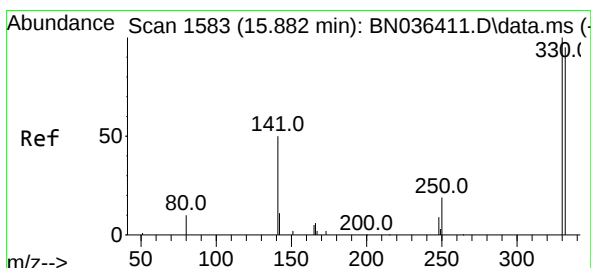
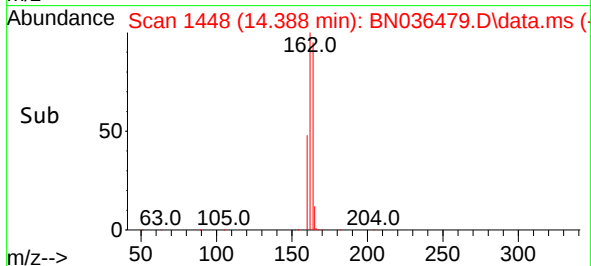
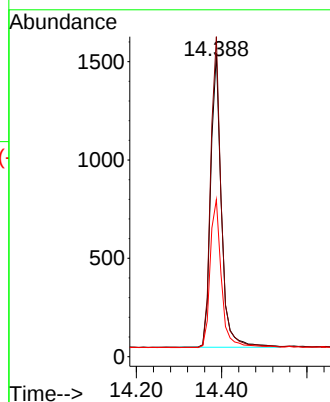
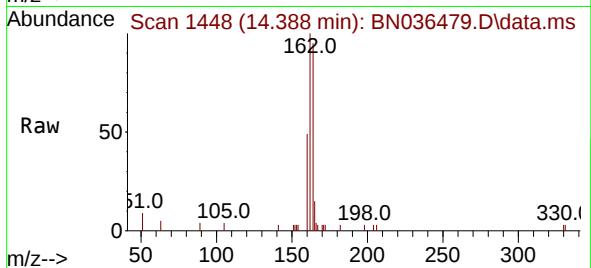
Tgt Ion:164 Resp: 2593

Ion Ratio Lower Upper

164 100

162 105.5 84.1 126.1

160 51.8 41.4 62.0



#14

2,4,6-Tribromophenol

Concen: 0.303 ng

RT: 15.882 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BN036479.D

Acq: 20 Feb 2025 13:48

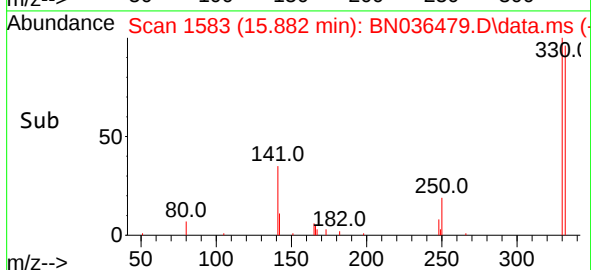
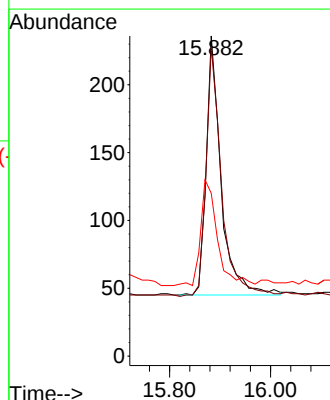
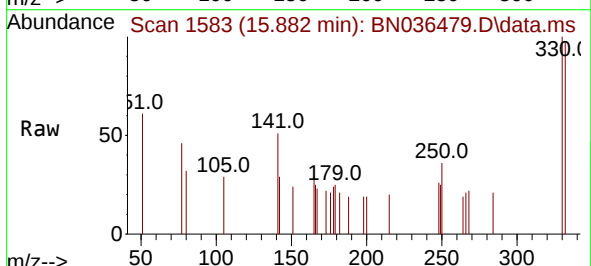
Tgt Ion:330 Resp: 390

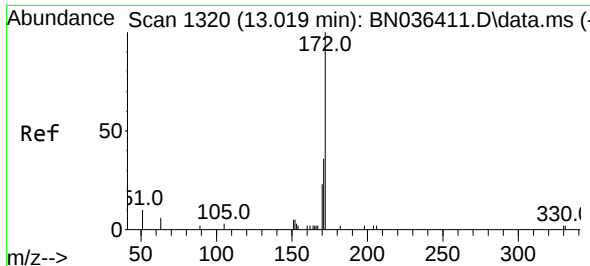
Ion Ratio Lower Upper

330 100

332 101.3 76.6 114.8

141 45.9 37.8 56.8

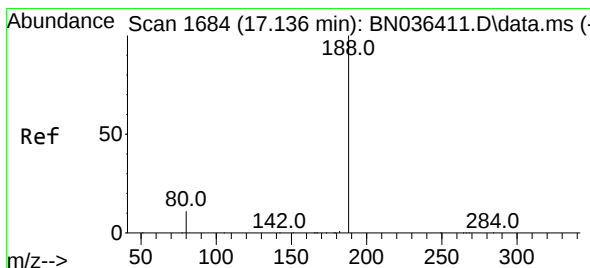
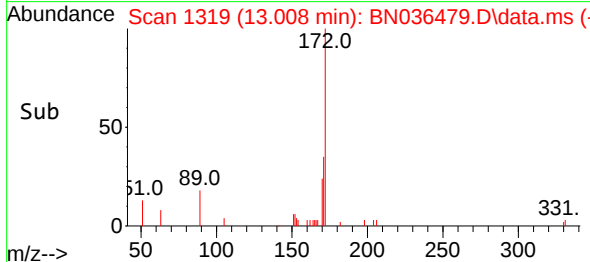
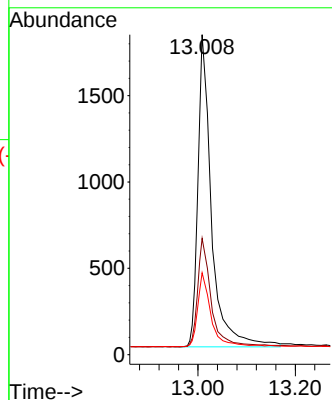
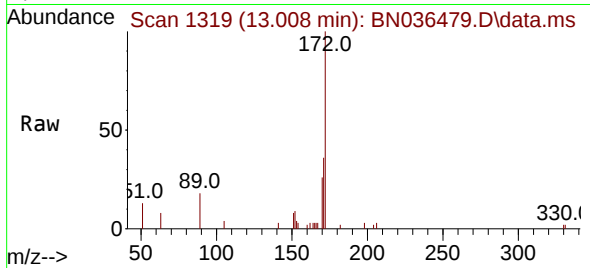




#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.011 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

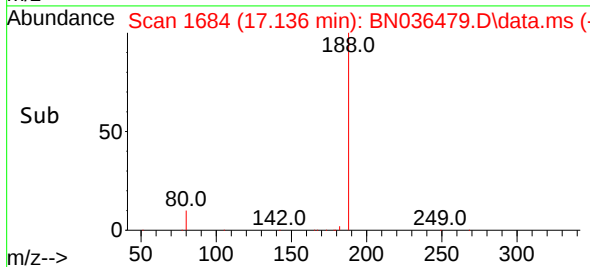
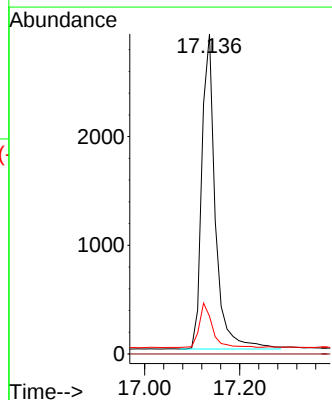
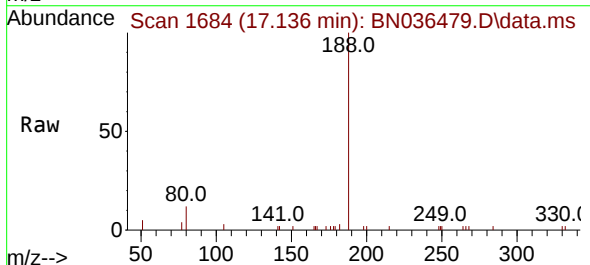
Instrument :
BNA_N
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VPB192-HYD-20250214

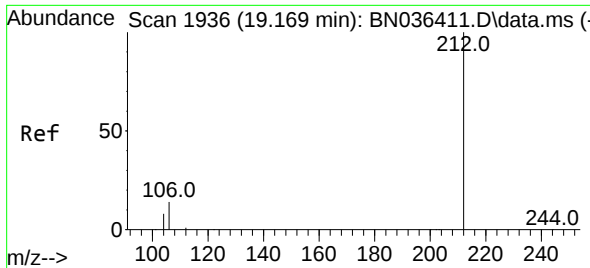
Tgt Ion:172 Resp: 3787
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 25.6 19.8 29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Tgt Ion:188 Resp: 5756
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 9.8 14.6

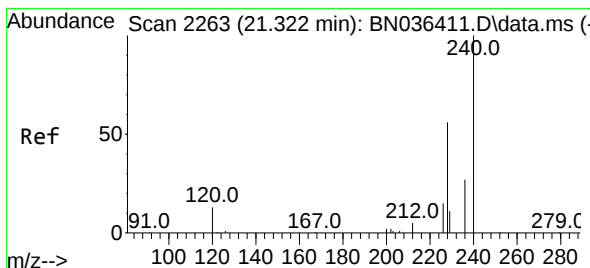
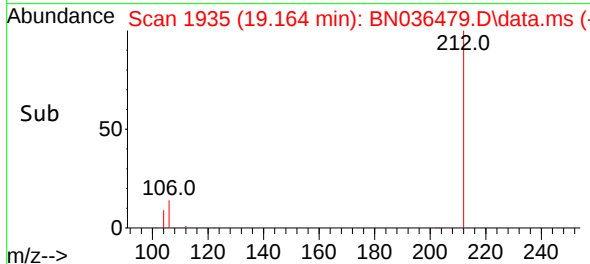
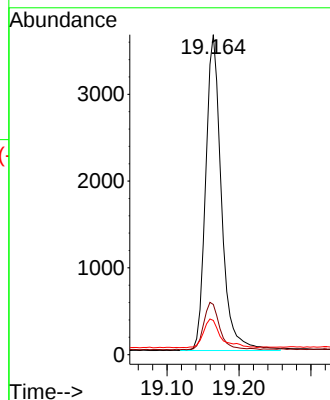
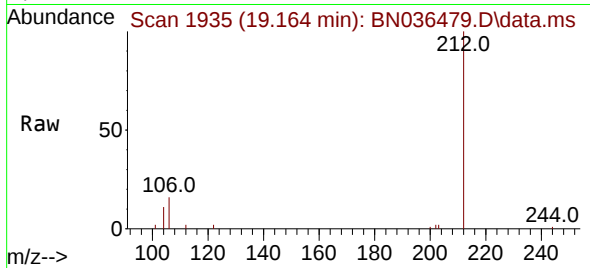




#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.164 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

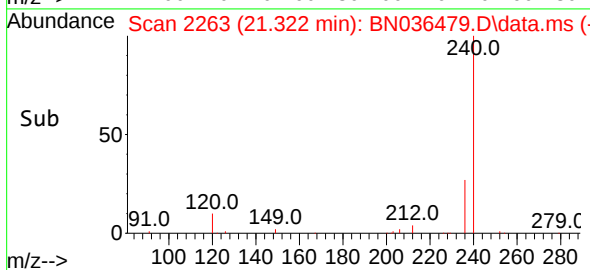
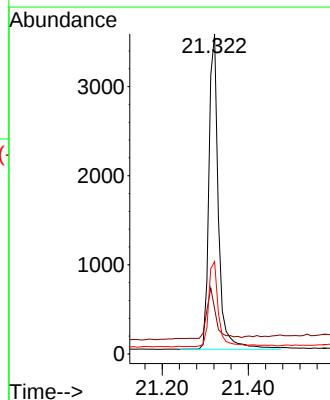
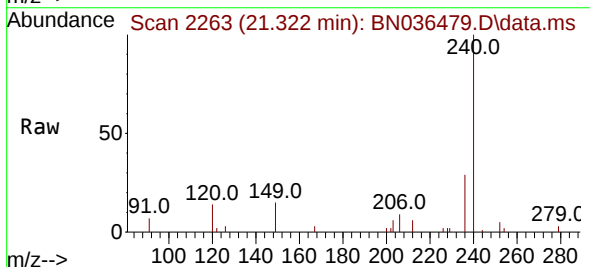
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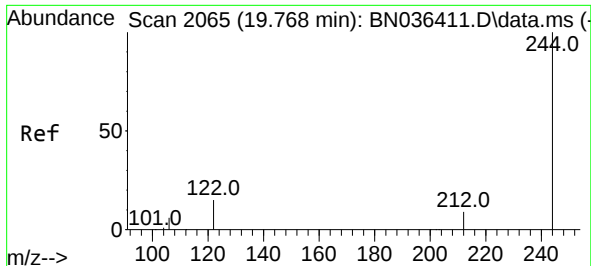
Tgt Ion:212 Resp: 5514
Ion Ratio Lower Upper
212 100
106 15.1 11.5 17.3
104 9.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BN036479.D
Acq: 20 Feb 2025 13:48

Tgt Ion:240 Resp: 5466
Ion Ratio Lower Upper
240 100
120 14.1 13.3 19.9
236 28.8 23.0 34.6

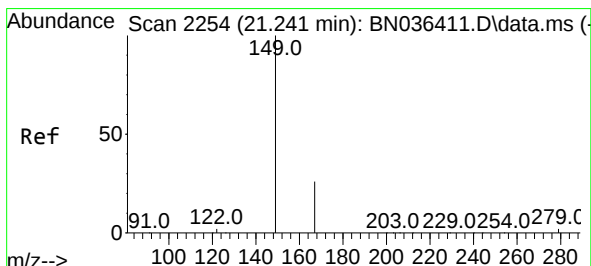
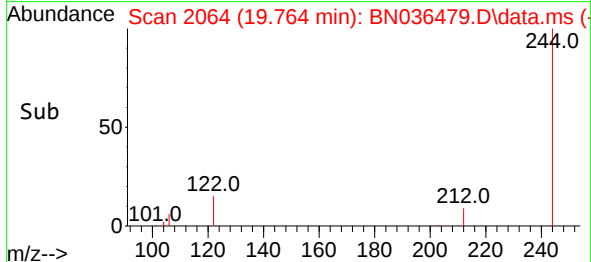
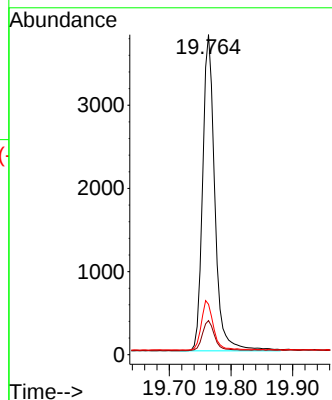
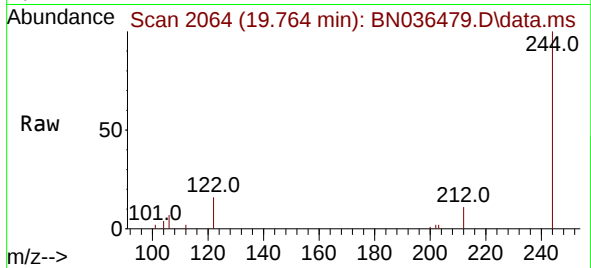




#31
 Terphenyl-d14
 Concen: 0.449 ng
 RT: 19.764 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN036479.D
 Acq: 20 Feb 2025 13:48

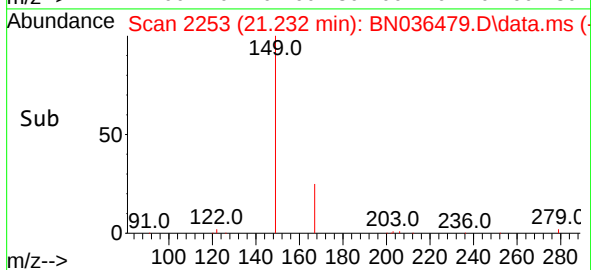
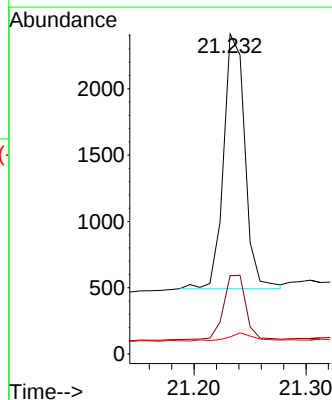
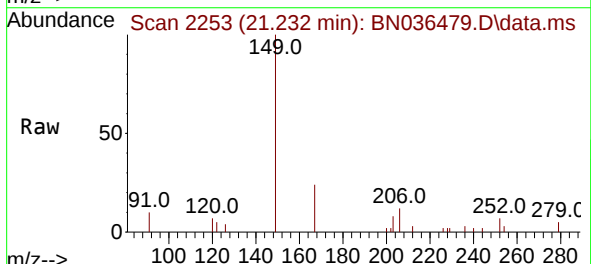
Instrument :
 BNA_N
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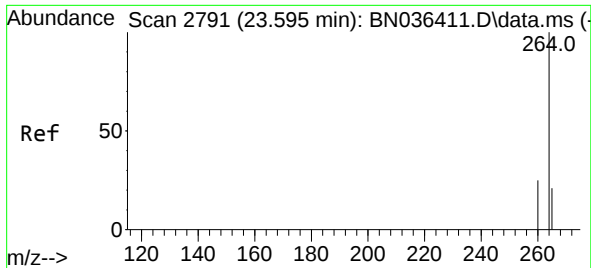
Tgt Ion:244	Resp:	5234
Ion Ratio	Lower	Upper
244	100	
212	10.7	8.1 12.1
122	15.8	12.8 19.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.227 ng
 RT: 21.232 min Scan# 2253
 Delta R.T. -0.009 min
 Lab File: BN036479.D
 Acq: 20 Feb 2025 13:48

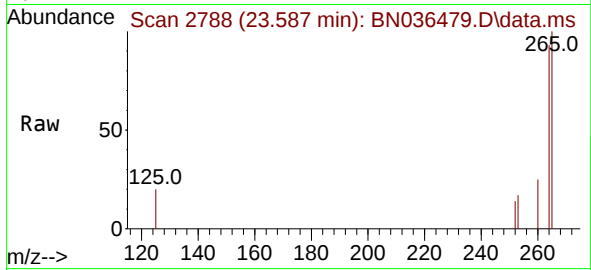
Tgt Ion:149	Resp:	2546
Ion Ratio	Lower	Upper
149	100	
167	26.0	21.2 31.8
279	3.9	2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.587 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN036479.D
 Acq: 20 Feb 2025 13:48

Instrument :
 BNA_N
 ClientSampleId :
 VPB192-HYD-20250214



Tgt Ion:264 Resp: 4501
 Ion Ratio Lower Upper
 264 100
 260 26.9 20.9 31.3
 265 107.1 60.7 91.1#

