

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
 Data File : BN036449.D
 Acq On : 12 Feb 2025 20:35
 Operator : RC/JU
 Sample : Q1327-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB192-HYD-20250204

Quant Time: Feb 12 23:17:11 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)

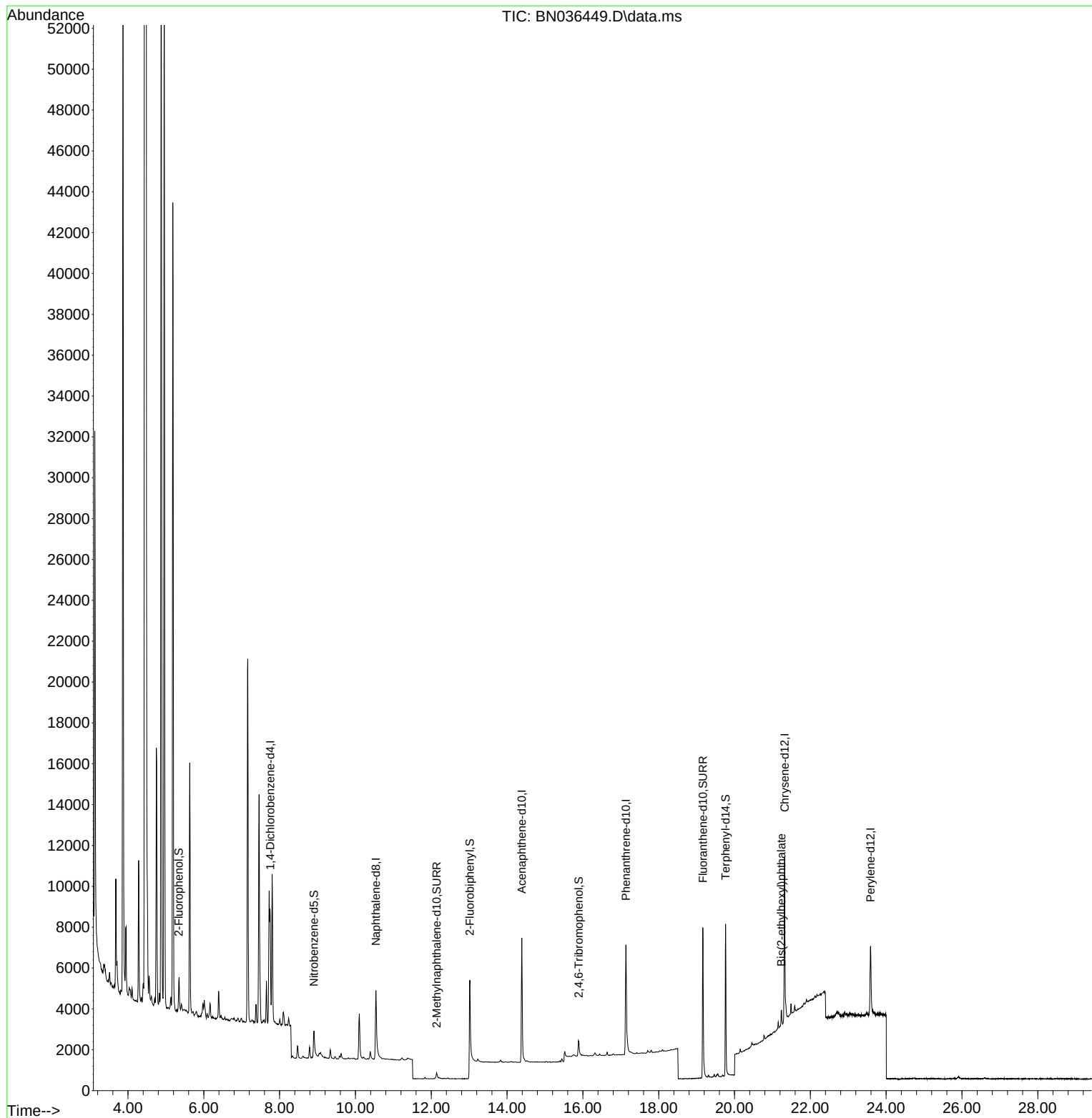
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	2427	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	5945	0.400	ng	0.00
13) Acenaphthene-d10	14.388	164	3979	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	9425	0.400	ng	0.00
29) Chrysene-d12	21.322	240	8156	0.400	ng	# 0.00
35) Perylene-d12	23.590	264	5048	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	624	0.109	ng	0.00
5) Phenol-d6	6.930	99	14	0.002	ng	0.00
8) Nitrobenzene-d5	8.907	82	1792	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	12.141	152	703	0.077	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	622	0.315	ng	0.01
15) 2-Fluorobiphenyl	13.019	172	4815	0.322	ng	0.00
27) Fluoranthene-d10	19.164	212	9172	0.350	ng	0.00
31) Terphenyl-d14	19.764	244	7946	0.456	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.232	149	979	0.059	ng	# 98

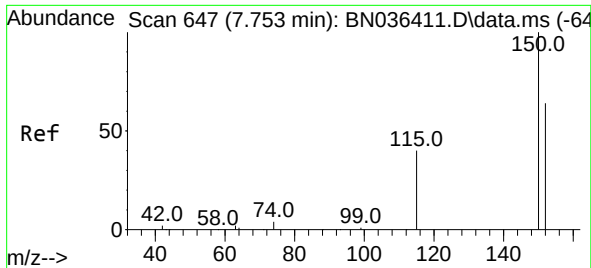
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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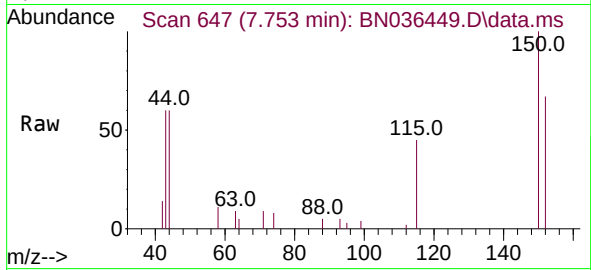
Quant Time: Feb 12 23:17:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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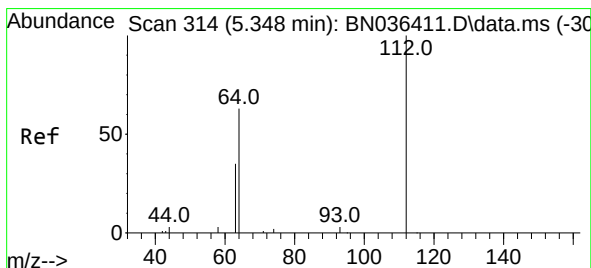
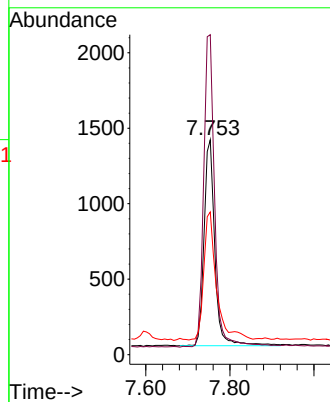
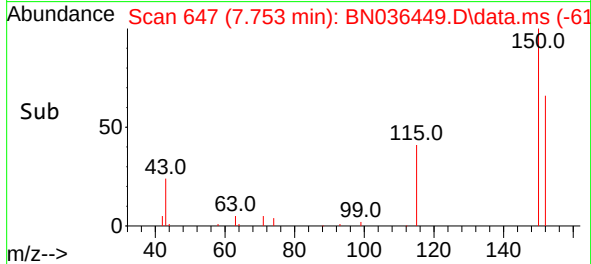


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.753 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250204

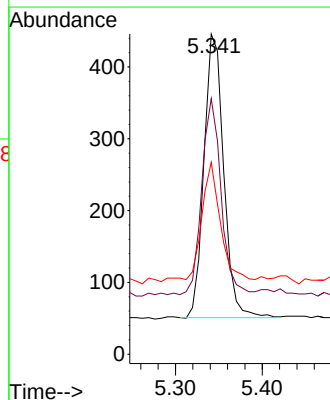
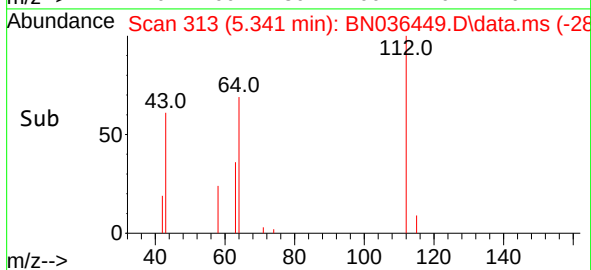
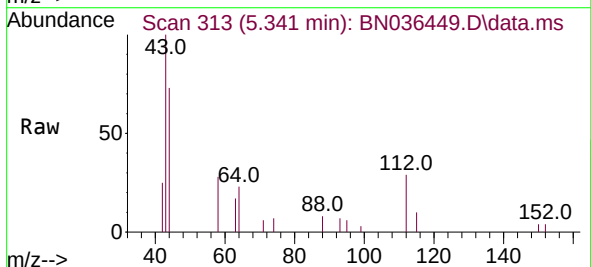


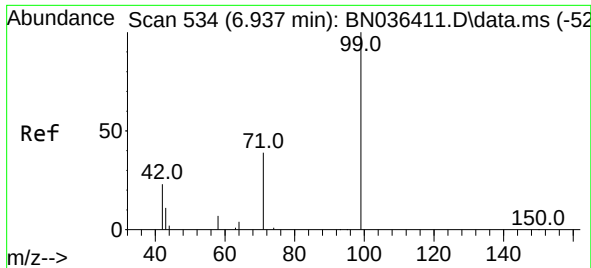
Tgt Ion:152 Resp: 2427
Ion Ratio Lower Upper
152 100
150 149.0 123.7 185.5
115 66.4 52.5 78.7



#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Tgt Ion:112 Resp: 624
Ion Ratio Lower Upper
112 100
64 68.1 53.4 80.0
63 41.2 30.3 45.5

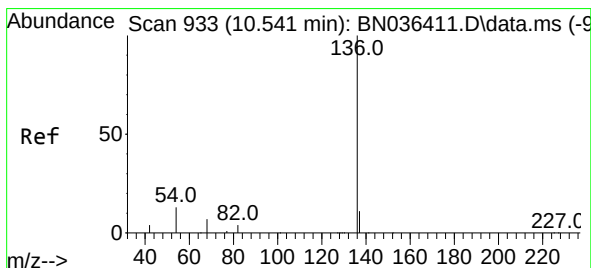
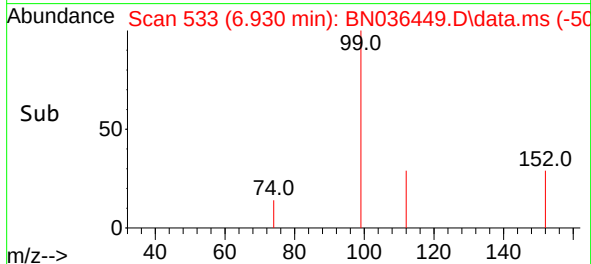
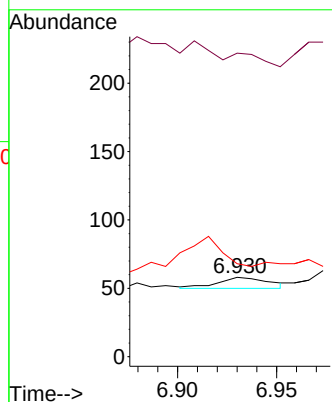
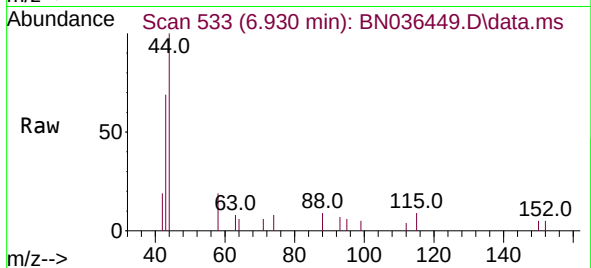




#5
Phenol-d6
Concen: 0.002 ng
RT: 6.930 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

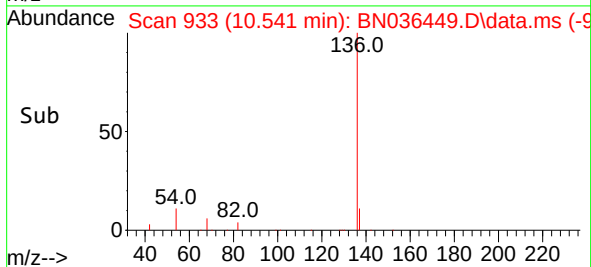
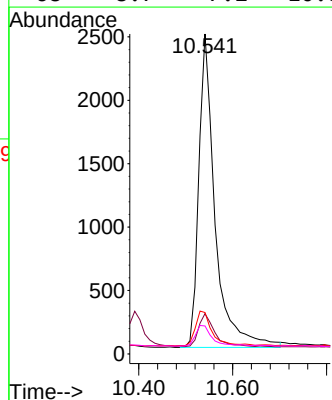
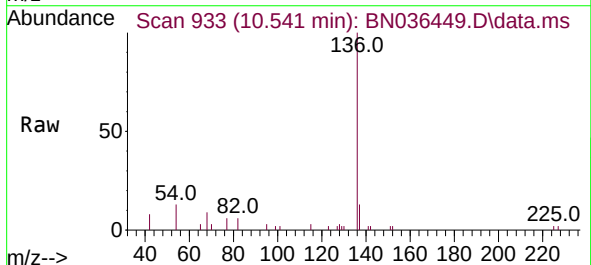
Instrument :
BNA_N
ClientSampleId :
VPB192-HYD-20250204

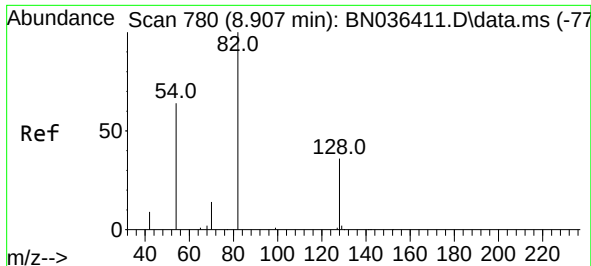
Tgt Ion: 99 Resp: 14
Ion Ratio Lower Upper
99 100
42 0.0 21.7 32.5#
71 357.1 32.6 49.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Tgt Ion: 136 Resp: 5945
Ion Ratio Lower Upper
136 100
137 12.6 10.1 15.1
54 13.0 11.8 17.6
68 8.7 7.2 10.8

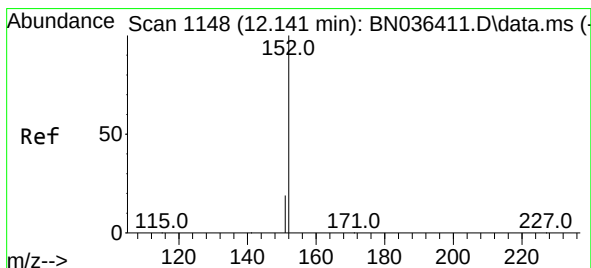
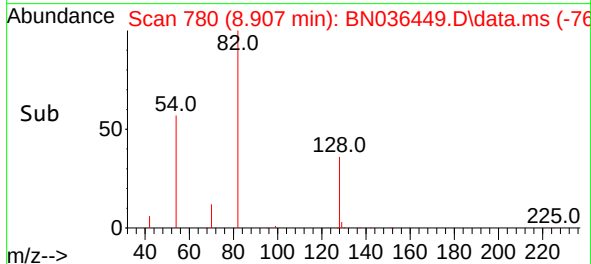
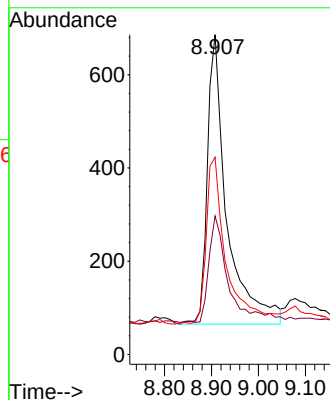
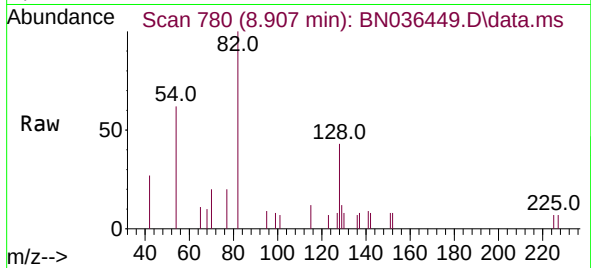




#8
 Nitrobenzene-d5
 Concen: 0.305 ng
 RT: 8.907 min Scan# 780
 Delta R.T. 0.000 min
 Lab File: BN036449.D
 Acq: 12 Feb 2025 20:35

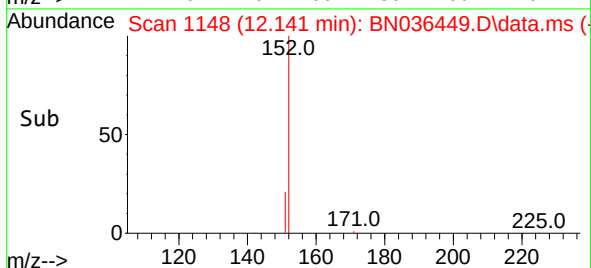
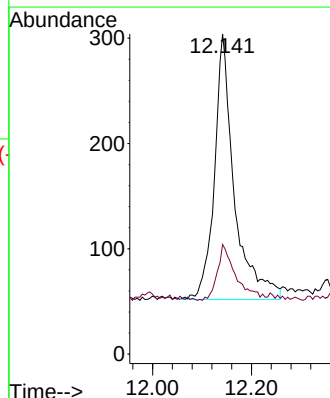
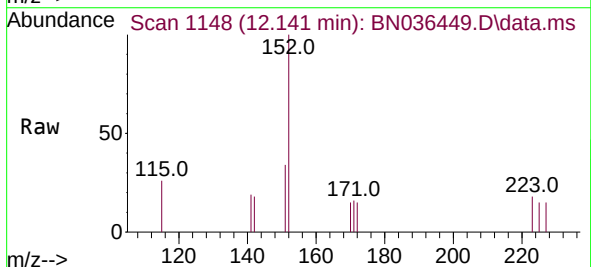
Instrument :
 BNA_N
 ClientSampleId :
 VPB192-HYD-20250204

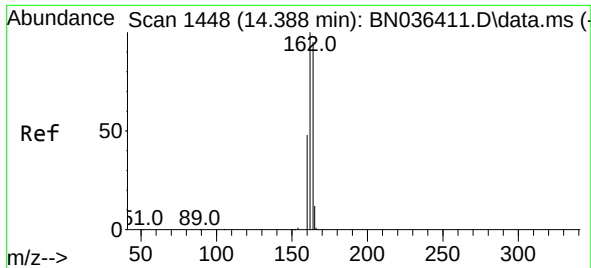
Tgt Ion:	82	Resp:	1792
Ion	Ratio	Lower	Upper
82	100		
128	43.3	31.9	47.9
54	61.7	53.1	79.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.077 ng
 RT: 12.141 min Scan# 1148
 Delta R.T. 0.000 min
 Lab File: BN036449.D
 Acq: 12 Feb 2025 20:35

Tgt Ion:	152	Resp:	703
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.6	25.0

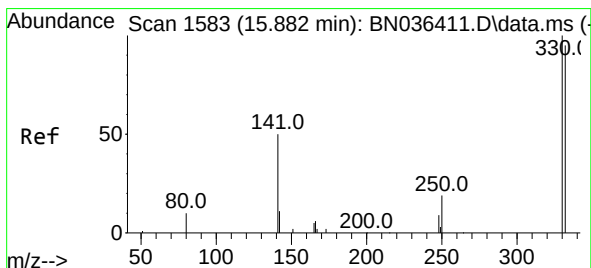
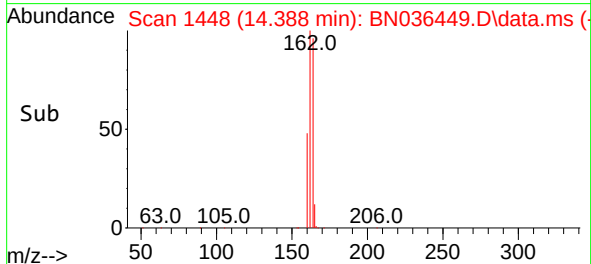
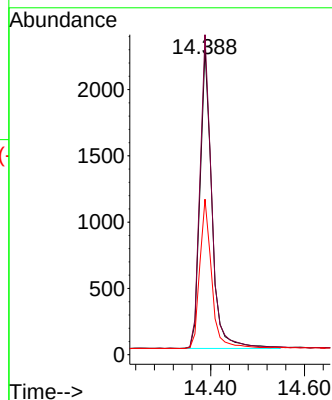
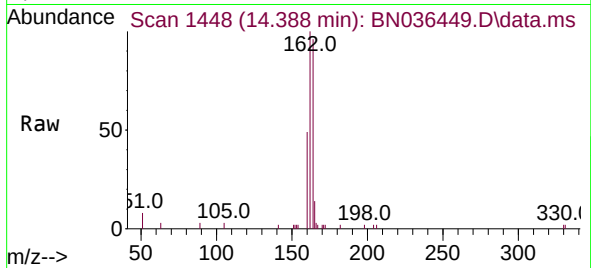




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

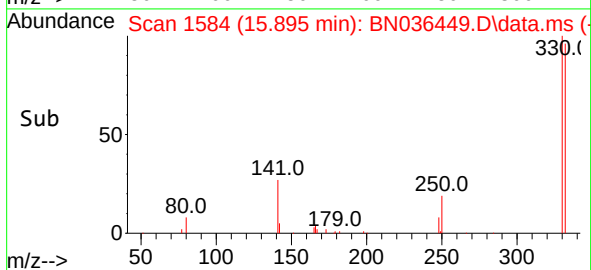
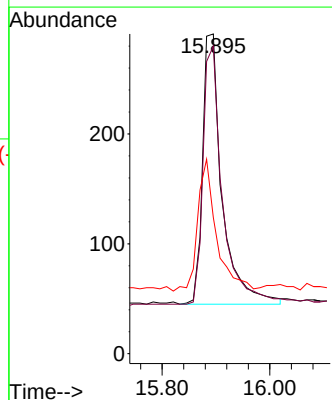
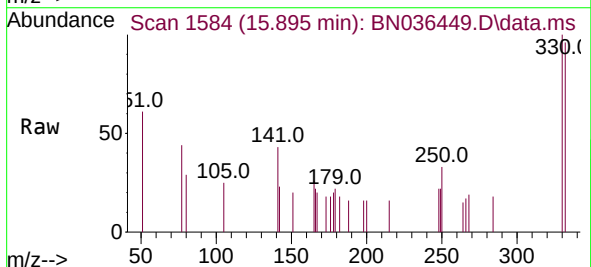
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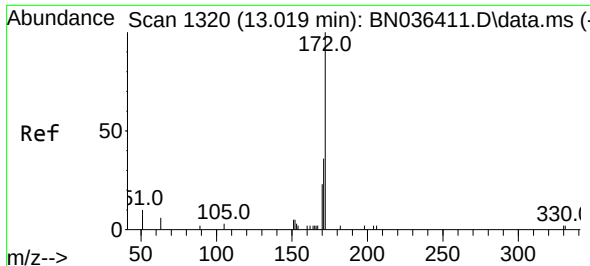
Tgt Ion:164 Resp: 3979
Ion Ratio Lower Upper
164 100
162 104.6 84.1 126.1
160 50.8 41.4 62.0



#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.013 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Tgt Ion:330 Resp: 622
Ion Ratio Lower Upper
330 100
332 95.5 76.6 114.8
141 47.1 37.8 56.8

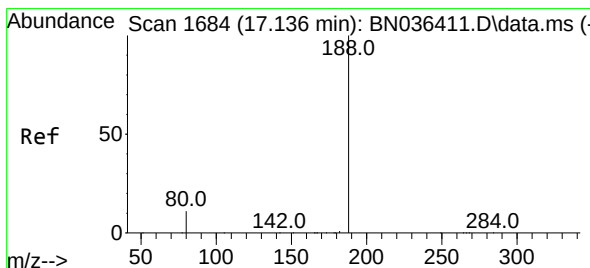
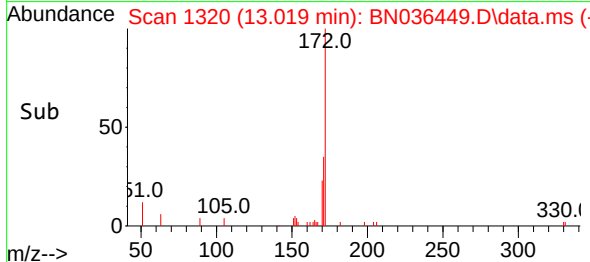
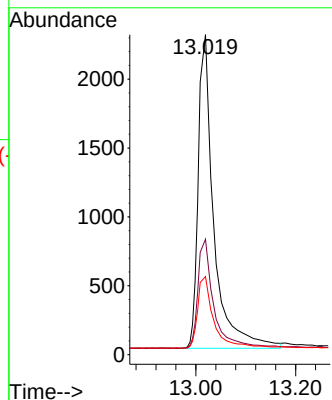
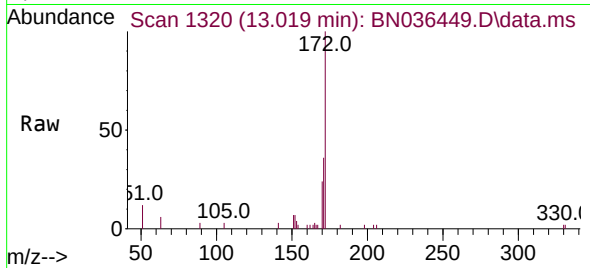




#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.019 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

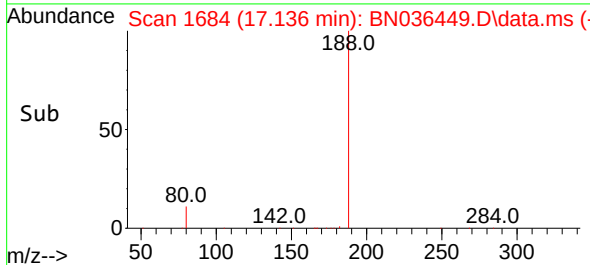
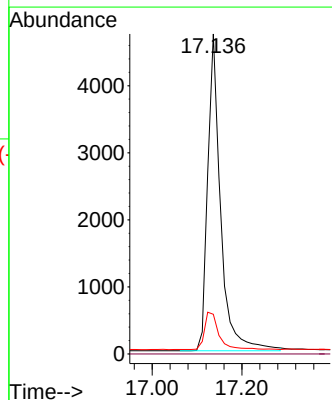
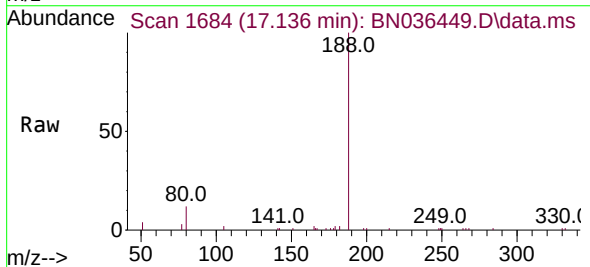
Instrument :
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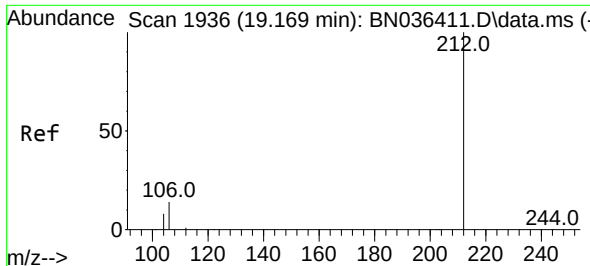
Tgt Ion:	172	Resp:	4815
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.6	44.4
170	24.4	19.8	29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Tgt Ion:	188	Resp:	9425
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.4	9.8	14.6

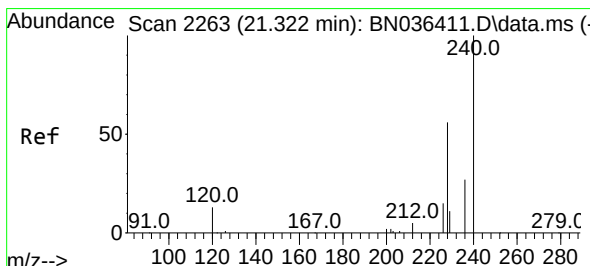
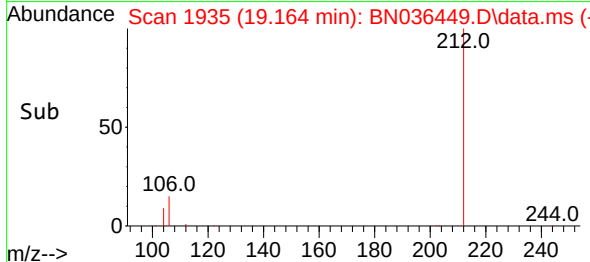
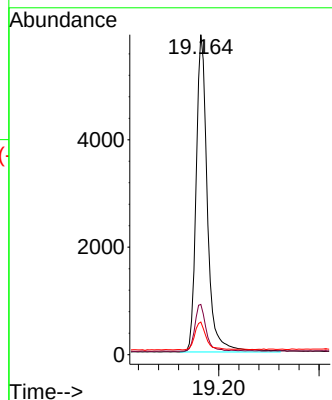
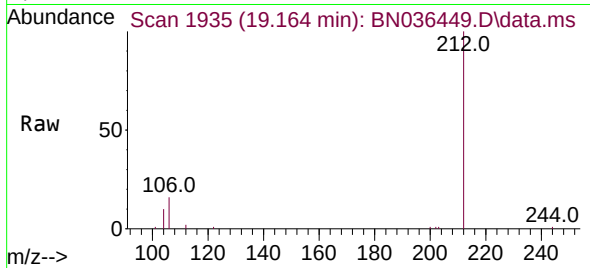




#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

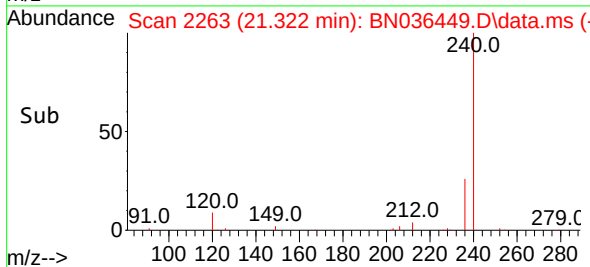
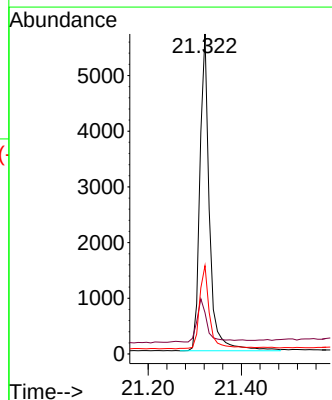
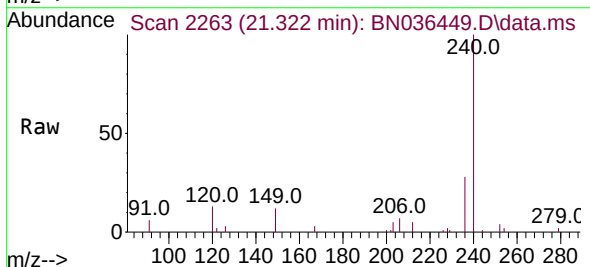
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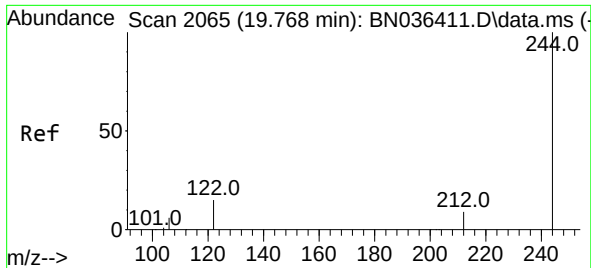
Tgt Ion:212 Resp: 9172
Ion Ratio Lower Upper
212 100
106 14.5 11.5 17.3
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BN036449.D
Acq: 12 Feb 2025 20:35

Tgt Ion:240 Resp: 8156
Ion Ratio Lower Upper
240 100
120 12.9 13.3 19.9#
236 27.6 23.0 34.6

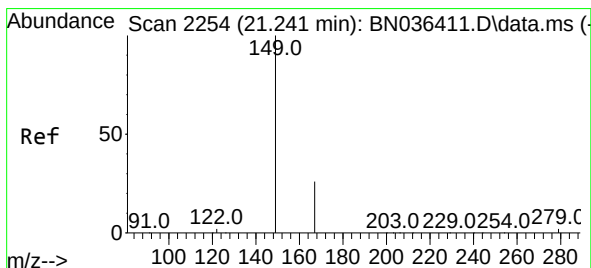
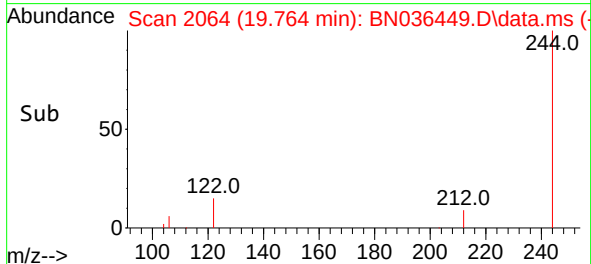
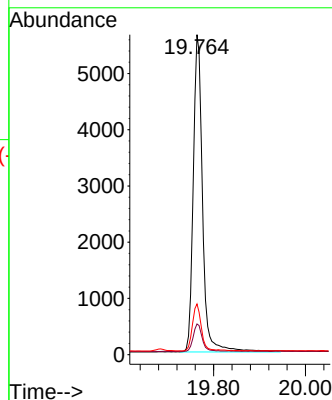
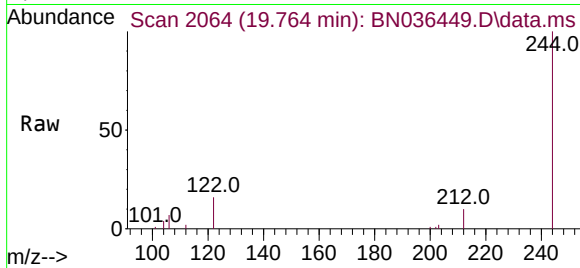




#31
 Terphenyl-d14
 Concen: 0.456 ng
 RT: 19.764 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN036449.D
 Acq: 12 Feb 2025 20:35

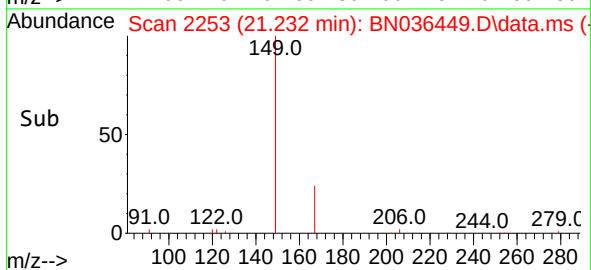
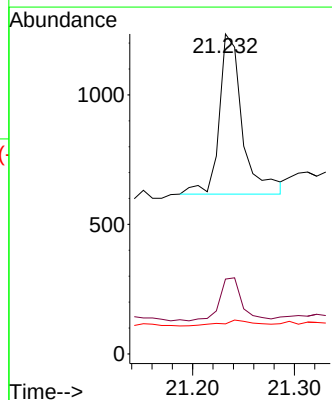
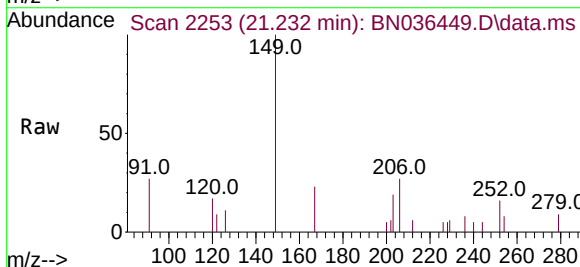
Instrument :
 BNA_N
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 VPB192-HYD-20250204

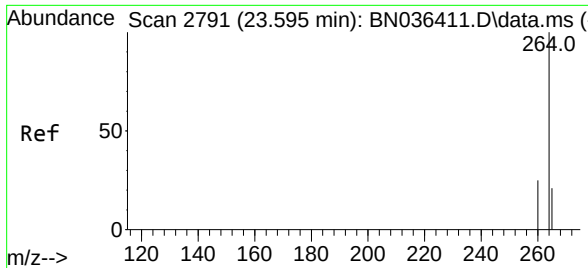
Tgt Ion:	244	Resp:	7946
Ion Ratio	Lower	Upper	
244	100		
212	9.6	8.1	12.1
122	15.8	12.8	19.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.059 ng
 RT: 21.232 min Scan# 2253
 Delta R.T. -0.009 min
 Lab File: BN036449.D
 Acq: 12 Feb 2025 20:35

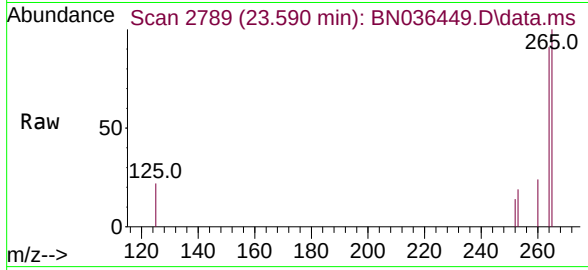
Tgt Ion:	149	Resp:	979
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.2	31.8
279	5.3	2.7	4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.590 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN036449.D
 Acq: 12 Feb 2025 20:35

Instrument :
 BNA_N
 ClientSampleId :
 VPB192-HYD-20250204



Tgt Ion:264 Resp: 5048

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.9	31.3
265	110.3	60.7	91.1#

