

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
 Data File : BN036116.D
 Acq On : 29 Jan 2025 20:31
 Operator : RC/JU
 Sample : Q1199-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-280-282

Quant Time: Jan 30 00:36:17 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 Jan 23 00:34:56 2025
 Response via : Initial Calibration

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

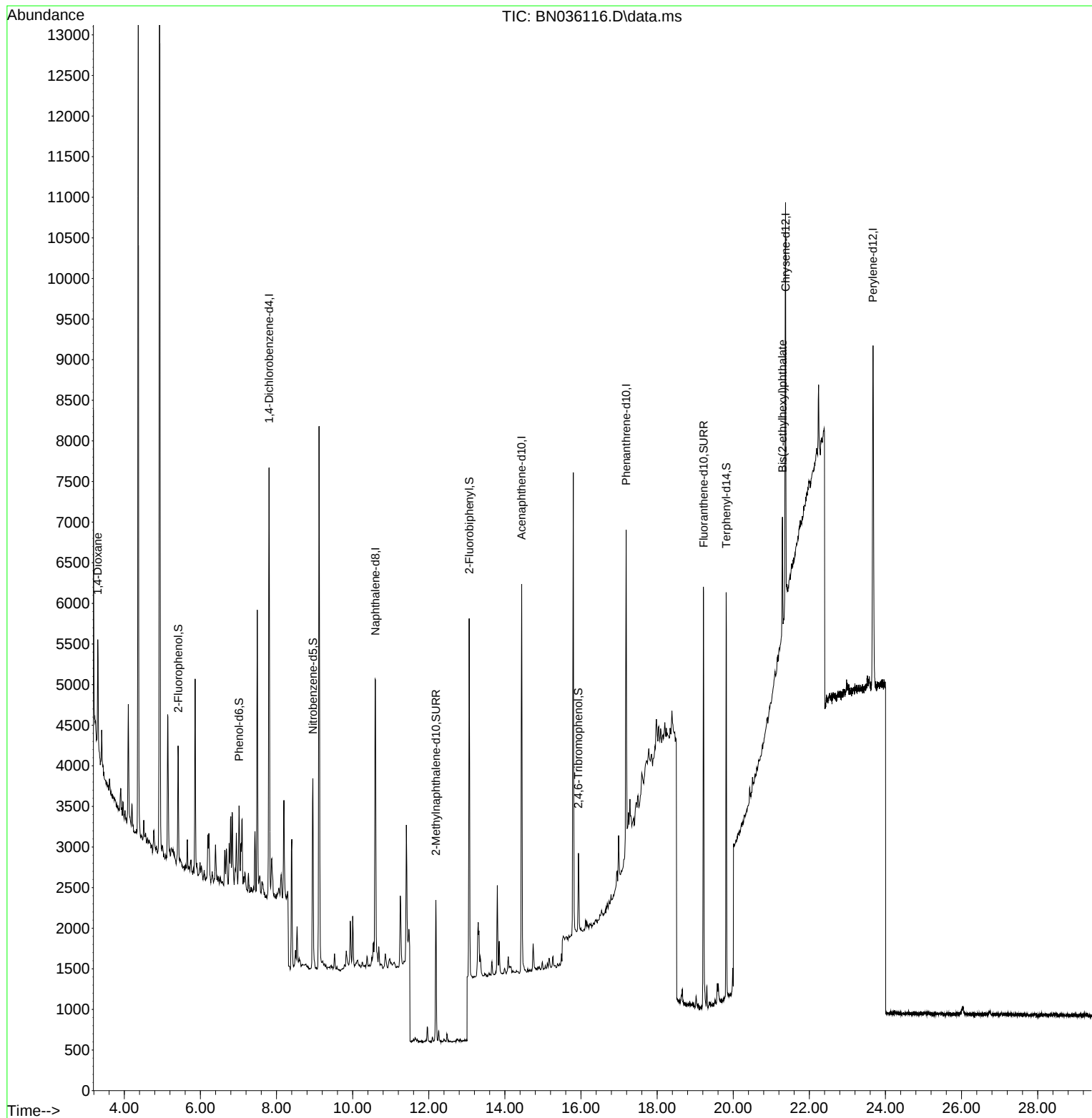
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	2253	0.400	ng	-0.01
7) Naphthalene-d8	10.600	136	5222	0.400	ng	-0.01
13) Acenaphthene-d10	14.442	164	2653	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	5259	0.400	ng	# 0.00
29) Chrysene-d12	21.376	240	4932	0.400	ng	# 0.00
35) Perylene-d12	23.672	264	5685	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.419	112	991	0.169	ng	0.03
5) Phenol-d6	7.016	99	772	0.112	ng	0.04
8) Nitrobenzene-d5	8.956	82	1715	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.187	152	2254	0.317	ng	-0.01
14) 2,4,6-Tribromophenol	15.933	330	508	0.299	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	3593	0.303	ng	0.00
27) Fluoranthene-d10	19.221	212	5985	0.439	ng	0.00
31) Terphenyl-d14	19.815	244	4809	0.469	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.303	88	715	0.284	ng	97
34) Bis(2-ethylhexyl)phtha...	21.295	149	1483	0.151	ng	97

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

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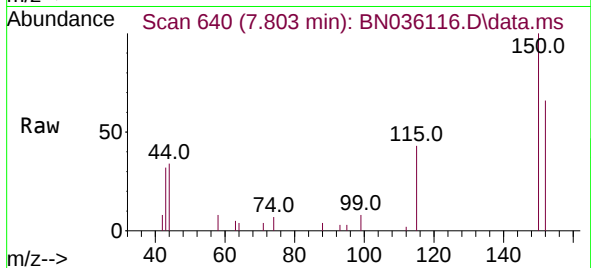
Quant Time: Jan 30 00:36:17 2025
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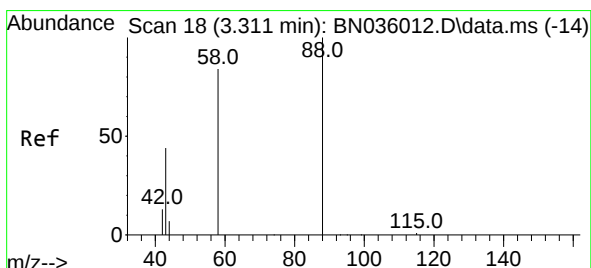
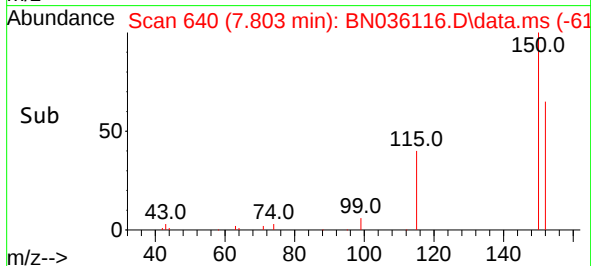
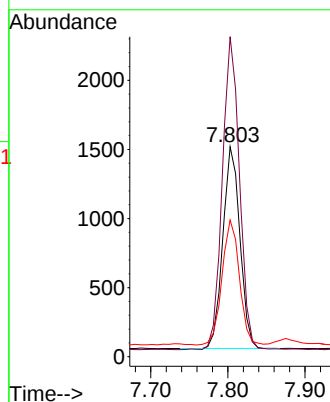
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.803 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN036116.D
 Acq: 29 Jan 2025 20:31

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-280-282



Tgt Ion:152 Resp: 2253

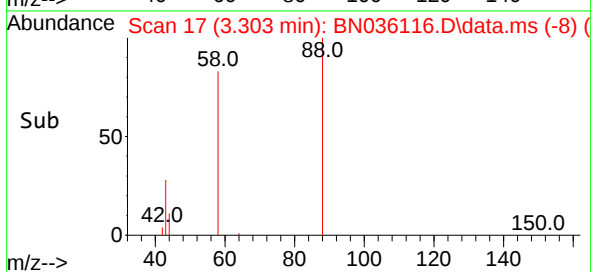
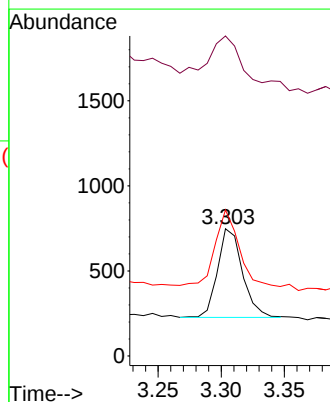
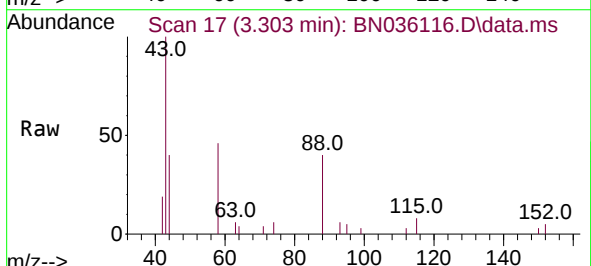
Ion	Ratio	Lower	Upper
152	100		
150	152.5	117.4	176.2
115	65.1	51.0	76.4

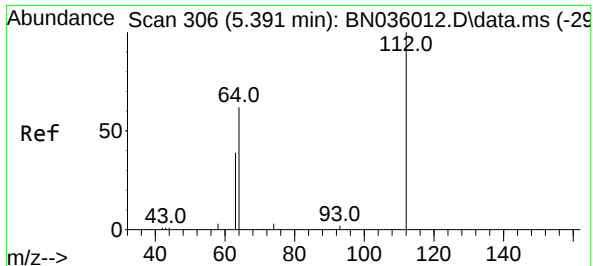


#2
 1,4-Dioxane
 Concen: 0.284 ng
 RT: 3.303 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN036116.D
 Acq: 29 Jan 2025 20:31

Tgt Ion: 88 Resp: 715

Ion	Ratio	Lower	Upper
88	100		
43	52.9	38.5	57.7
58	82.1	66.6	99.8

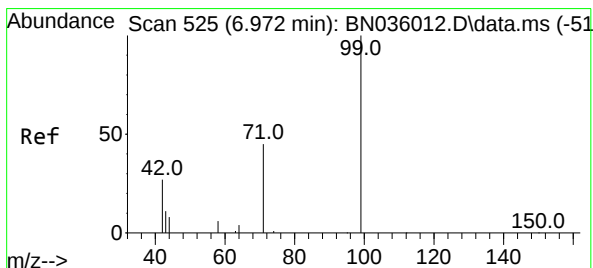
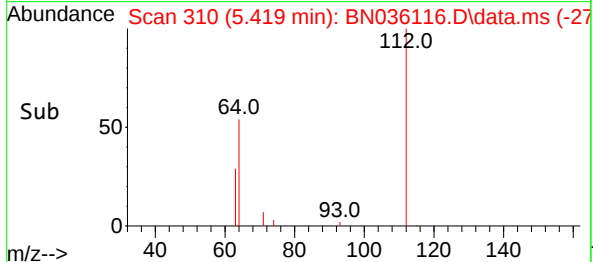
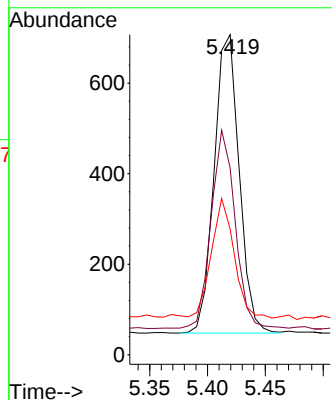
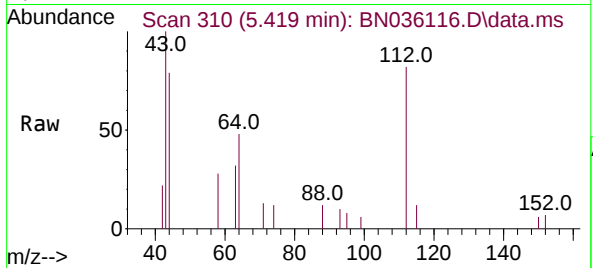




#4
2-Fluorophenol
Concen: 0.169 ng
RT: 5.419 min Scan# 310
Delta R.T. 0.029 min
Lab File: BN036116.D
Acq: 29 Jan 2025 20:31

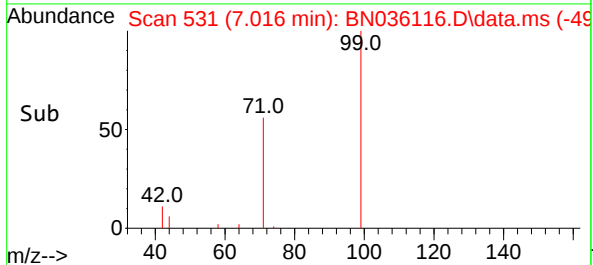
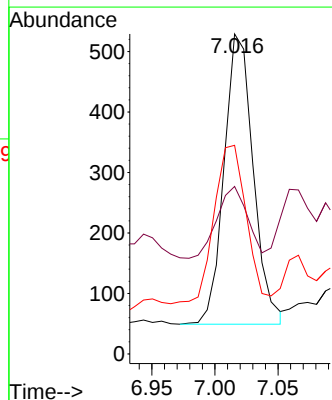
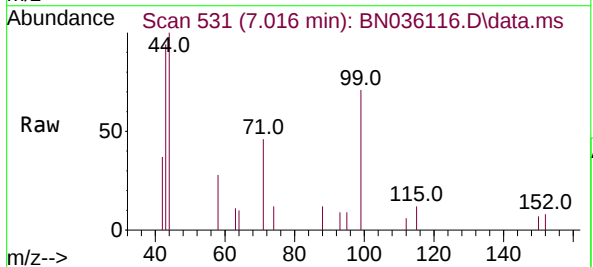
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-280-282

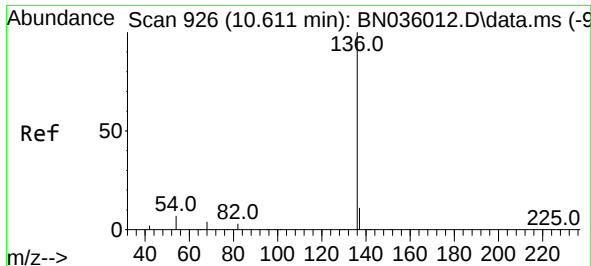
Tgt Ion:112 Resp: 991
Ion Ratio Lower Upper
112 100
64 63.8 50.0 75.0
63 37.4 30.7 46.1



#5
Phenol-d6
Concen: 0.112 ng
RT: 7.016 min Scan# 531
Delta R.T. 0.043 min
Lab File: BN036116.D
Acq: 29 Jan 2025 20:31

Tgt Ion: 99 Resp: 772
Ion Ratio Lower Upper
99 100
42 25.6 26.8 40.2#
71 71.0 36.6 55.0#

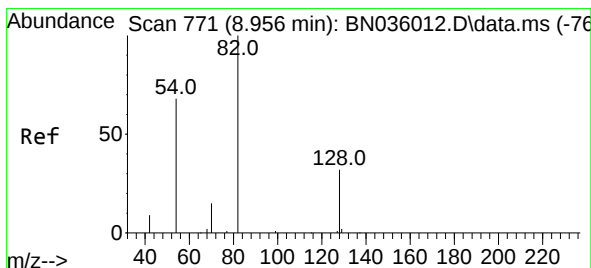
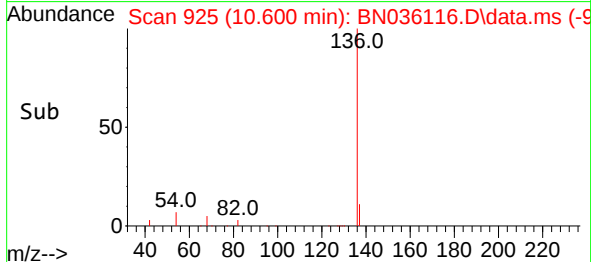
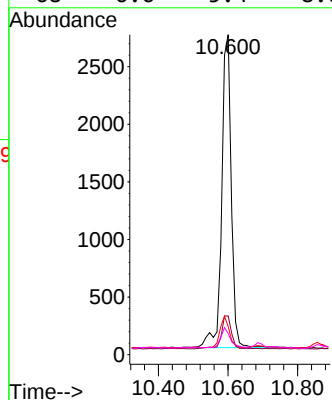
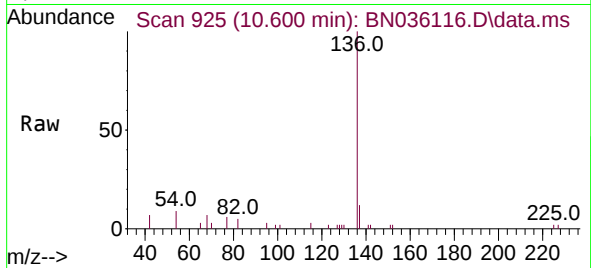




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.600 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN036116.D
Acq: 29 Jan 2025 20:31

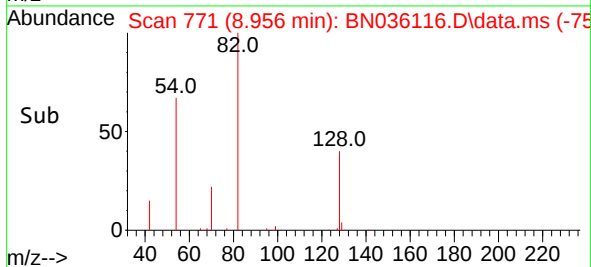
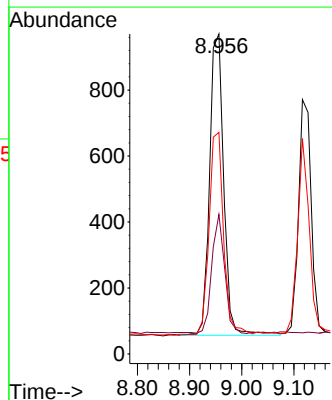
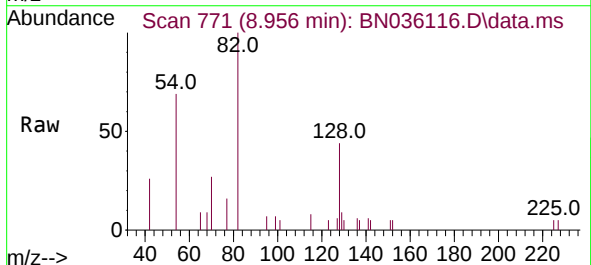
Instrument :
BNA_N
ClientSampleId :
BP-VPB-192-GW-280-282

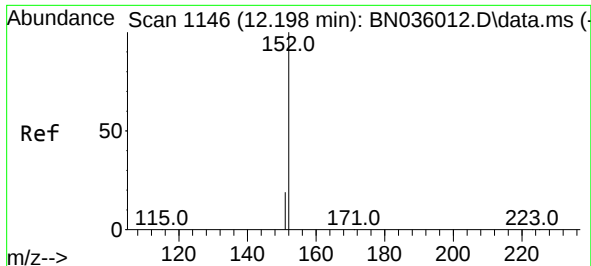
Tgt Ion:136	Resp:	5222
Ion Ratio	Lower	Upper
136	100	
137	12.1	10.4 15.6
54	8.8	7.7 11.5
68	6.6	5.4 8.0



#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.956 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN036116.D
Acq: 29 Jan 2025 20:31

Tgt Ion: 82	Resp:	1715
Ion Ratio	Lower	Upper
82	100	
128	43.6	28.8 43.2#
54	69.3	55.8 83.8

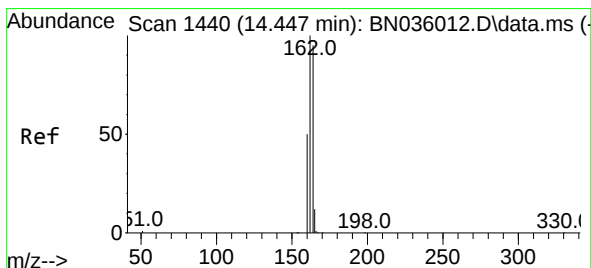
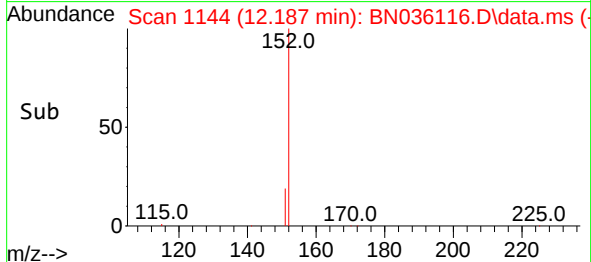
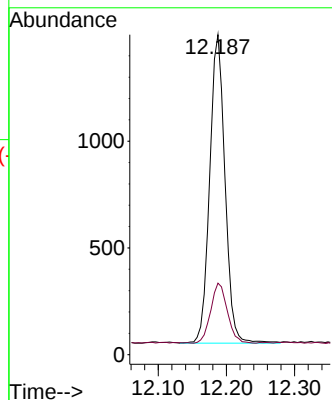
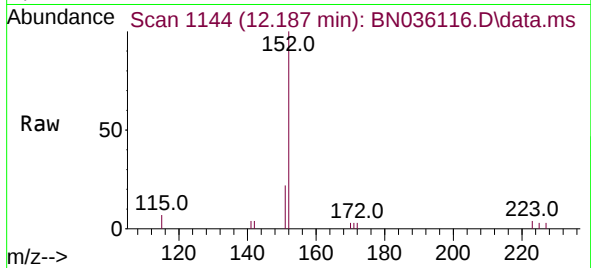




#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.187 min Scan# 1144
Delta R.T. -0.010 min
Lab File: BN036116.D
Acq: 29 Jan 2025 20:31

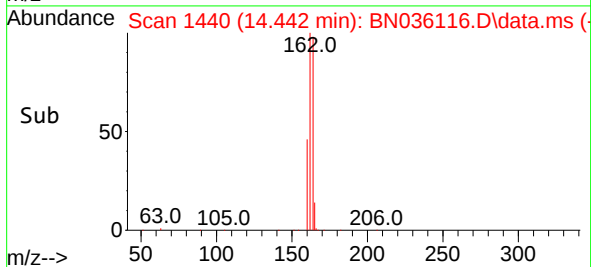
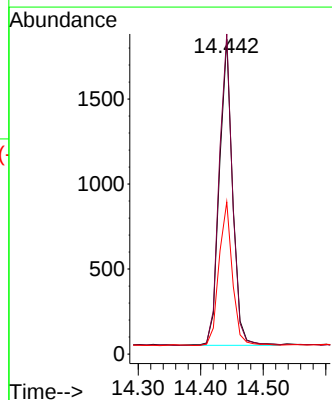
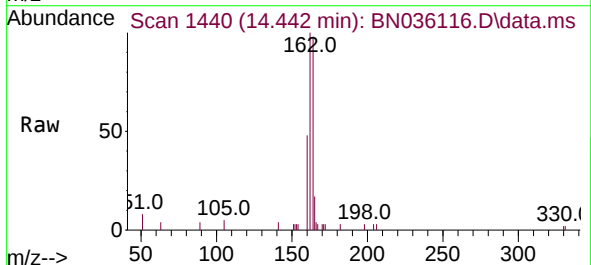
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BP-VPB-192-GW-280-282

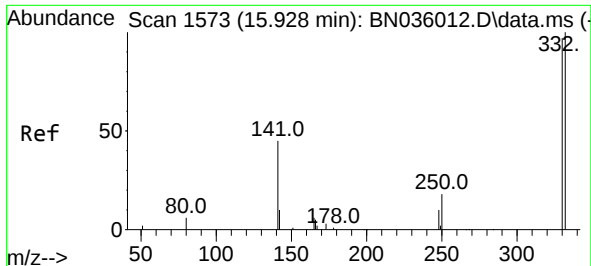
Tgt Ion:152 Resp: 2254
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.442 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BN036116.D
Acq: 29 Jan 2025 20:31

Tgt Ion:164 Resp: 2653
Ion Ratio Lower Upper
164 100
162 101.7 84.1 126.1
160 48.3 43.8 65.8

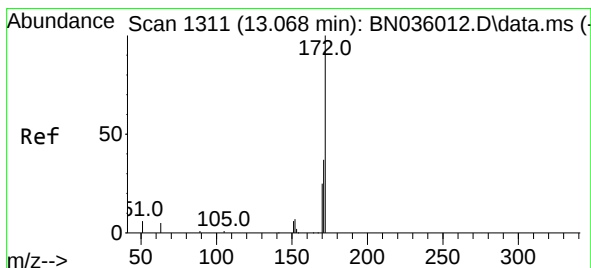
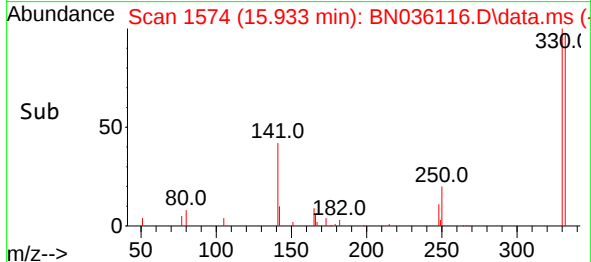
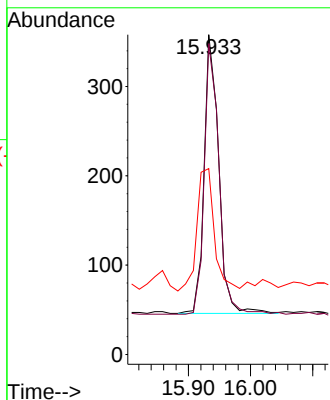
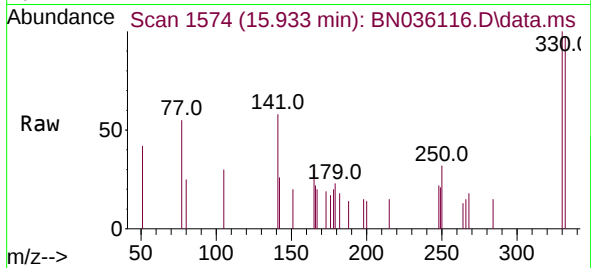




#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 15.933 min Scan# 1574
Delta R.T. 0.005 min
Lab File: BN036116.D
Acq: 29 Jan 2025 20:31

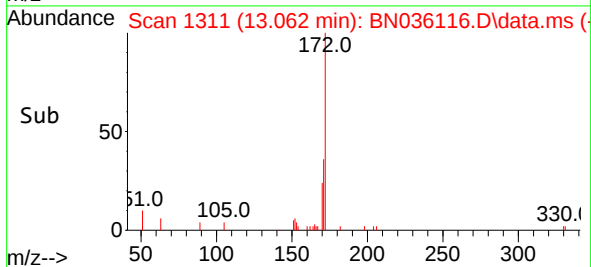
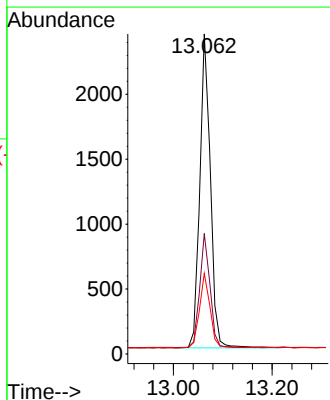
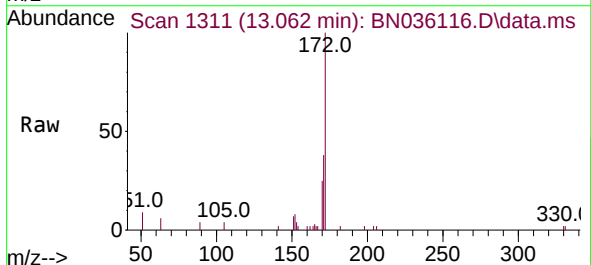
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BP-VPB-192-GW-280-282

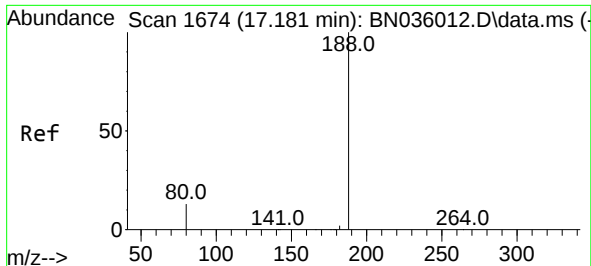
Tgt Ion:330 Resp: 508
Ion Ratio Lower Upper
330 100
332 98.4 81.0 121.4
141 53.0 36.7 55.1



#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.062 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BN036116.D
Acq: 29 Jan 2025 20:31

Tgt Ion:172 Resp: 3593
Ion Ratio Lower Upper
172 100
171 37.6 30.9 46.3
170 25.2 21.2 31.8

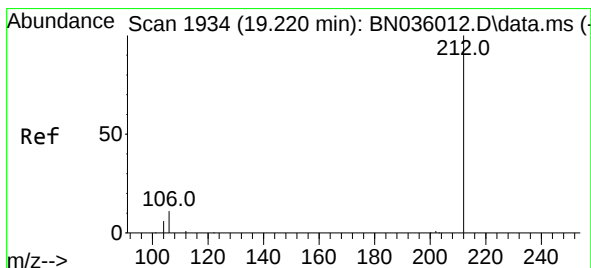
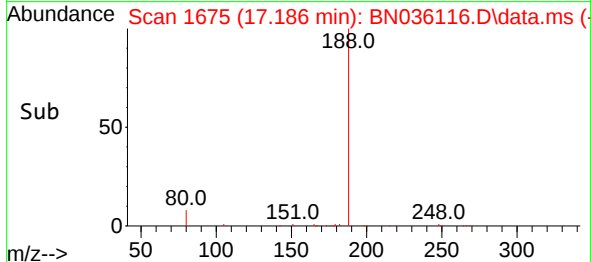
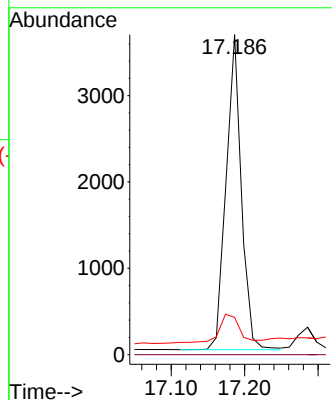
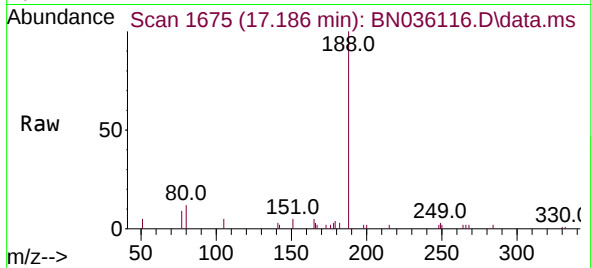




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1674
Delta R.T. 0.005 min
Lab File: BN036116.D
Acq: 29 Jan 2025 20:31

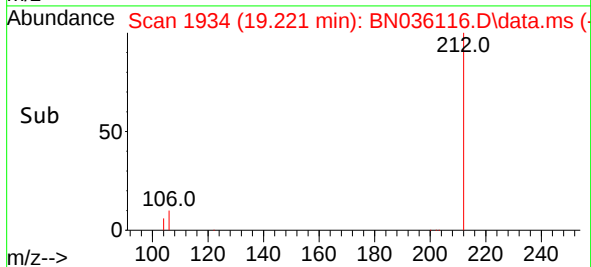
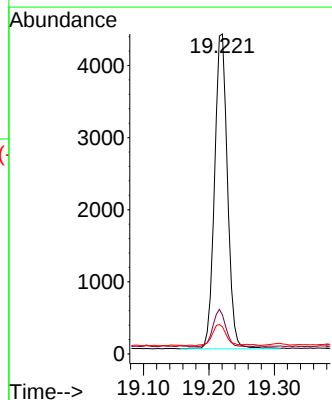
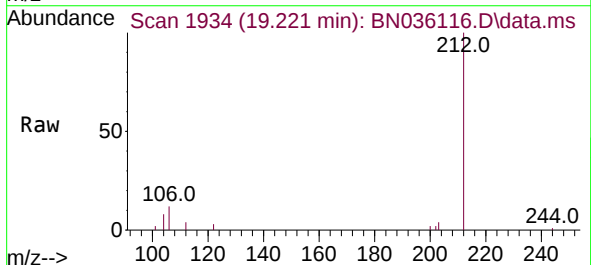
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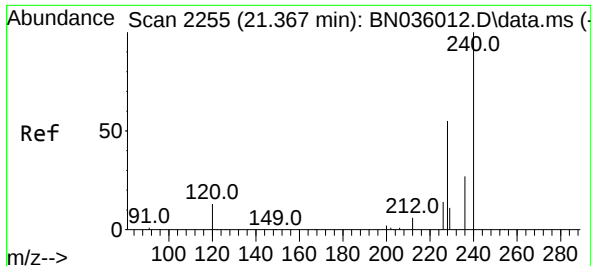
Tgt Ion:188 Resp: 5259
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 12.3 18.5#



#27
Fluoranthene-d10
Concen: 0.439 ng
RT: 19.221 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BN036116.D
Acq: 29 Jan 2025 20:31

Tgt Ion:212 Resp: 5985
Ion Ratio Lower Upper
212 100
106 11.6 9.7 14.5
104 7.5 6.0 9.0

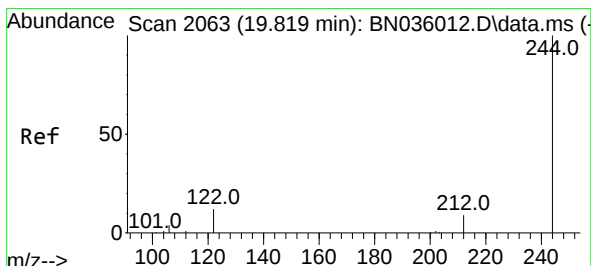
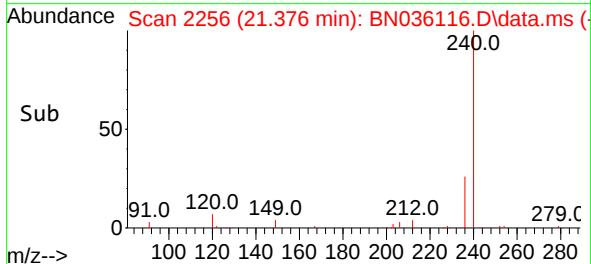
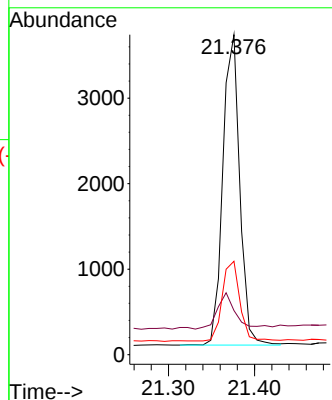
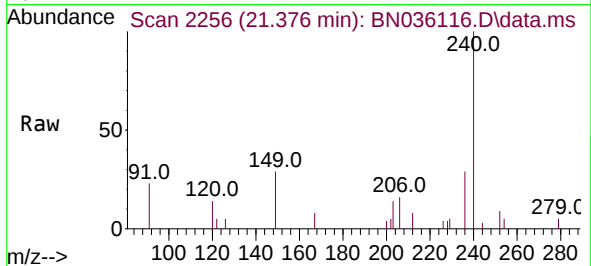




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN036116.D
Acq: 29 Jan 2025 20:31

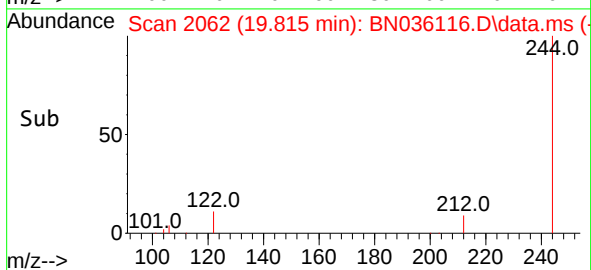
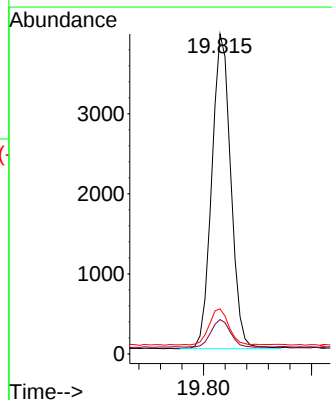
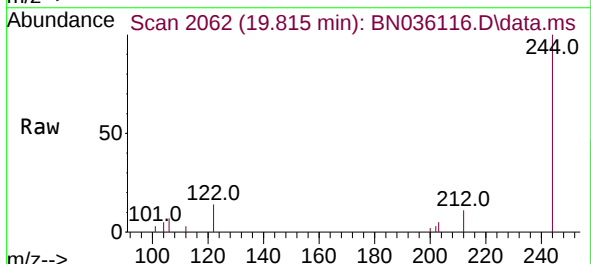
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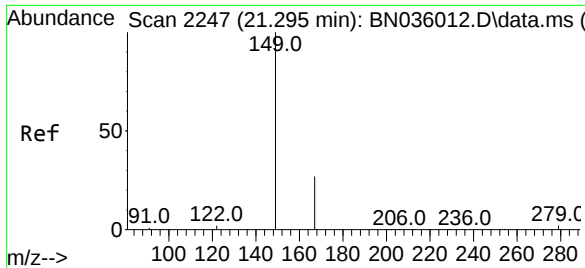
Tgt Ion:240 Resp: 4932
Ion Ratio Lower Upper
240 100
120 13.8 13.9 20.9#
236 29.2 23.7 35.5



#31
Terphenyl-d14
Concen: 0.469 ng
RT: 19.815 min Scan# 2062
Delta R.T. -0.004 min
Lab File: BN036116.D
Acq: 29 Jan 2025 20:31

Tgt Ion:244 Resp: 4809
Ion Ratio Lower Upper
244 100
212 10.7 9.1 13.7
122 14.1 11.3 16.9

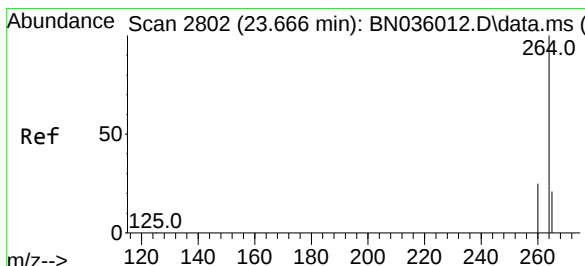
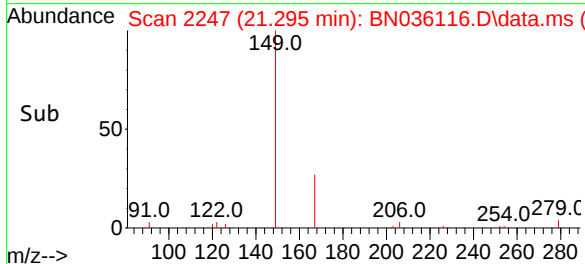
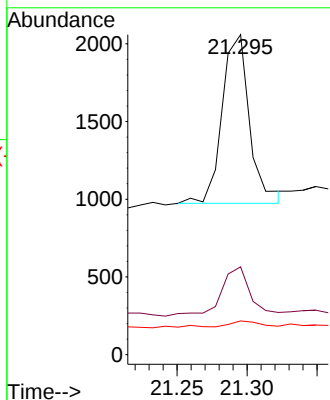
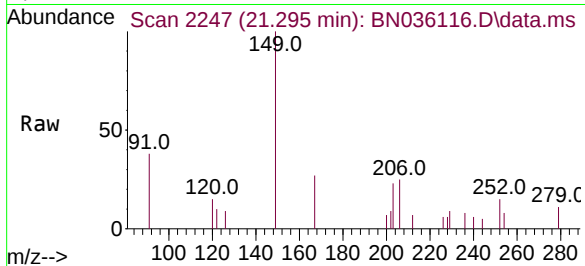




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.151 ng
 RT: 21.295 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: BN036116.D
 Acq: 29 Jan 2025 20:31

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-192-GW-280-282

Tgt Ion:	149	Resp:	1483
Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.9	32.9
279	3.6	3.0	4.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.672 min Scan# 2804
 Delta R.T. 0.006 min
 Lab File: BN036116.D
 Acq: 29 Jan 2025 20:31

Tgt Ion:	264	Resp:	5685
Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.8	32.6
265	113.0	56.6	84.8

