

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010225\
 Data File : BN035879.D
 Acq On : 02 Jan 2025 16:41
 Operator : RC/JU
 Sample : PB165828BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165828BL

Quant Time: Jan 02 17:36:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	1383	0.400	ng	0.00
7) Naphthalene-d8	10.625	136	2778	0.400	ng	0.00
13) Acenaphthene-d10	14.462	164	1375	0.400	ng	0.00
19) Phenanthrene-d10	17.210	188	2594	0.400	ng	0.00
29) Chrysene-d12	21.384	240	2029	0.400	ng	# 0.00
35) Perylene-d12	23.694	264	2328	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.401	112	1086	0.320	ng	0.00
5) Phenol-d6	6.983	99	1331	0.316	ng	0.00
8) Nitrobenzene-d5	8.971	82	840	0.382	ng	-0.01
11) 2-Methylnaphthalene-d10	12.217	152	1509	0.406	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	162	0.245	ng	0.00
15) 2-Fluorobiphenyl	13.093	172	2353	0.390	ng	0.00
27) Fluoranthene-d10	19.238	212	2566	0.399	ng	0.00
31) Terphenyl-d14	19.842	244	1826	0.452	ng	0.00

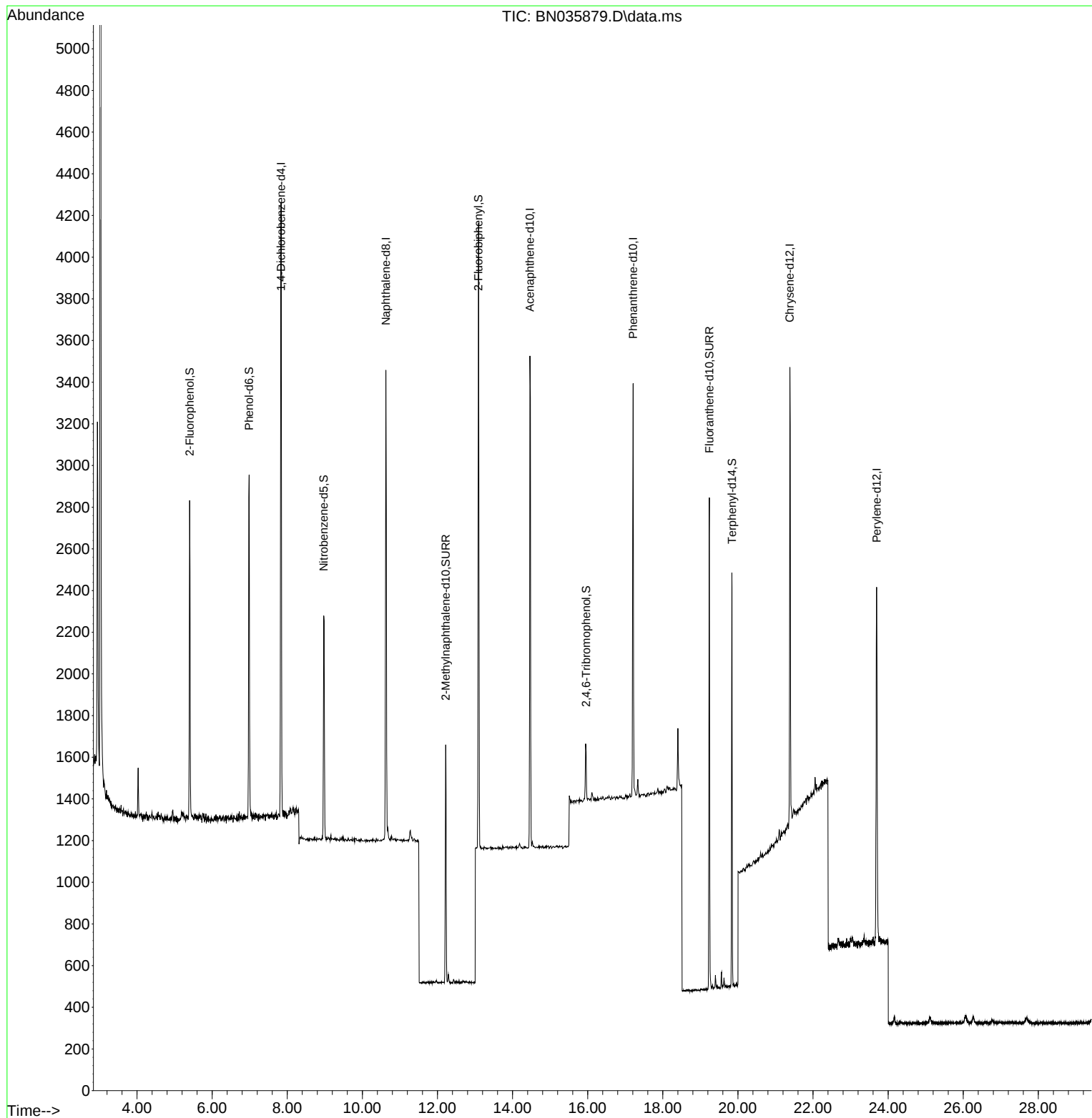
Target Compounds Qvalue

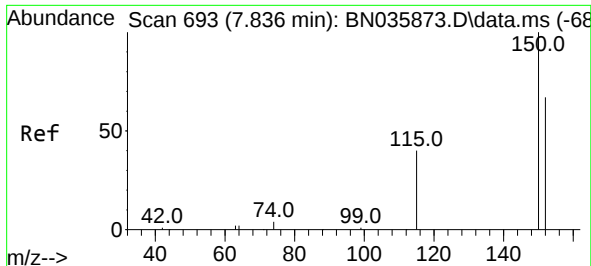
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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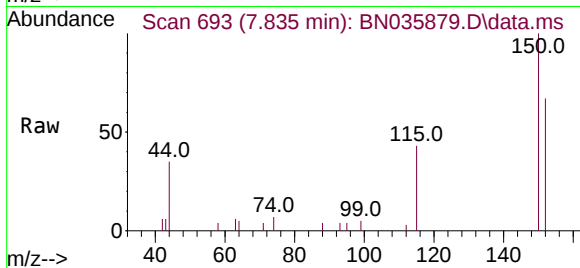
Quant Time: Jan 02 17:36:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



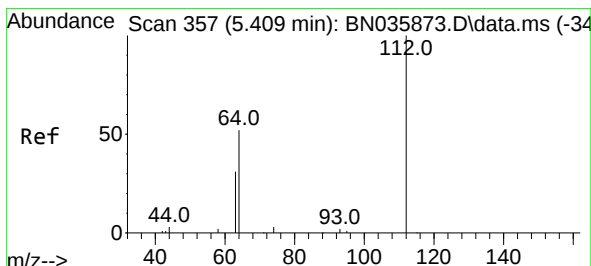
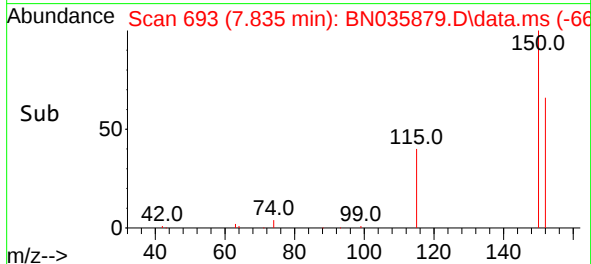
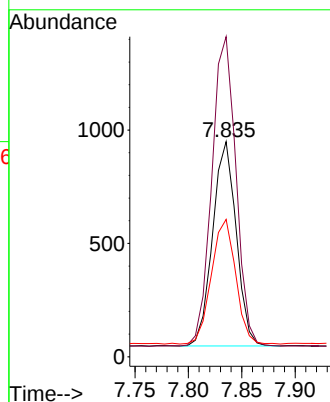


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.835 min Scan# 693
Delta R.T. -0.001 min
Lab File: BN035879.D
Acq: 02 Jan 2025 16:41

Instrument :
BNA_N
ClientSampleId :
PB165828BL

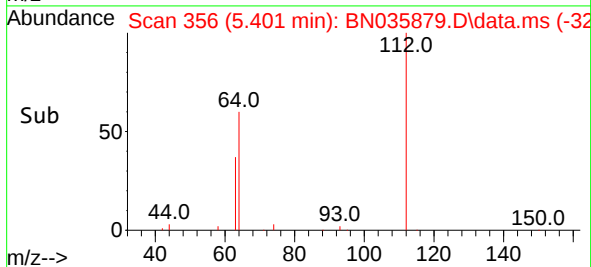
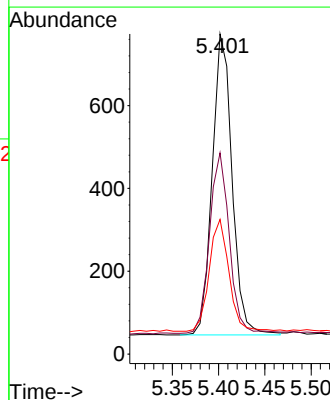
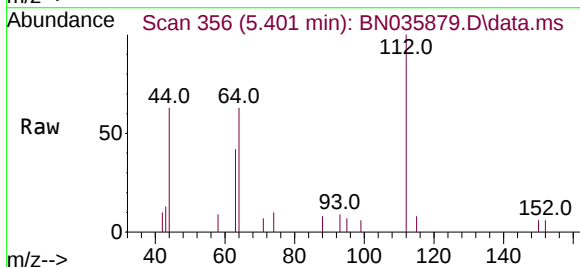


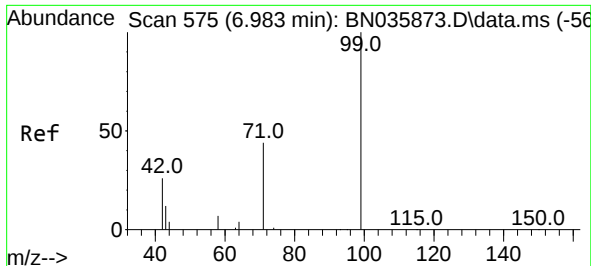
Tgt Ion:152 Resp: 1383
Ion Ratio Lower Upper
152 100
150 148.8 117.8 176.6
115 63.9 51.0 76.4



#4
2-Fluorophenol
Concen: 0.320 ng
RT: 5.401 min Scan# 356
Delta R.T. -0.007 min
Lab File: BN035879.D
Acq: 02 Jan 2025 16:41

Tgt Ion:112 Resp: 1086
Ion Ratio Lower Upper
112 100
64 60.5 48.2 72.2
63 37.0 30.0 45.0

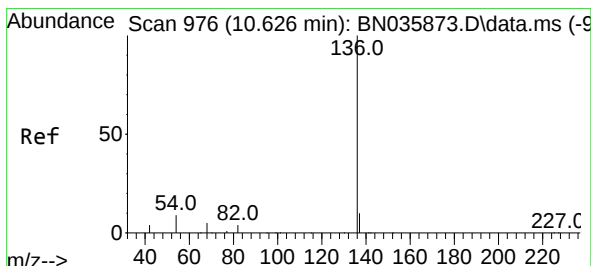
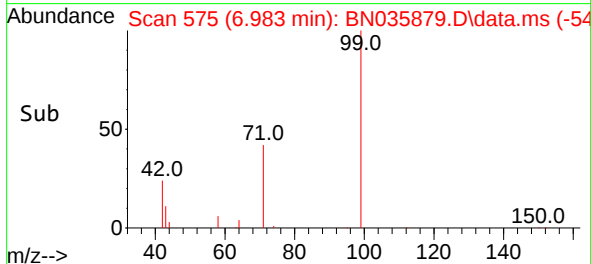
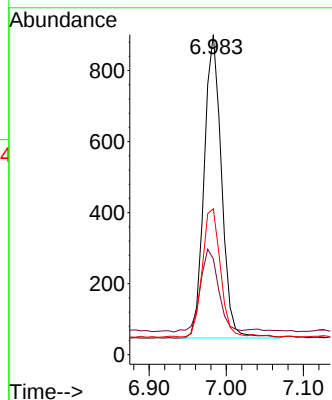
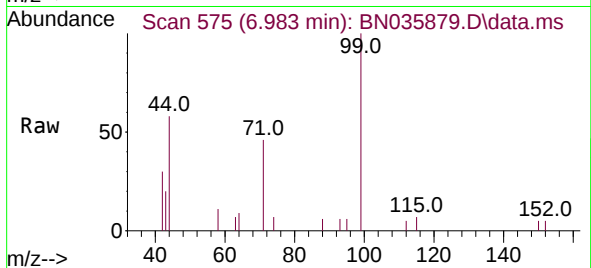




#5
Phenol-d6
Concen: 0.316 ng
RT: 6.983 min Scan# 575
Delta R.T. -0.000 min
Lab File: BN035879.D
Acq: 02 Jan 2025 16:41

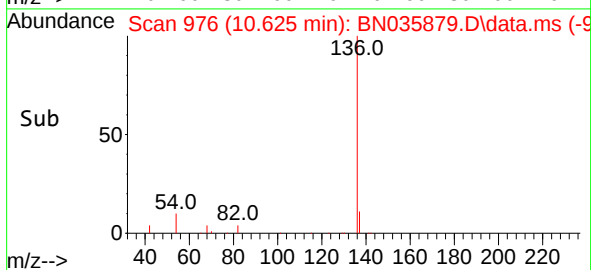
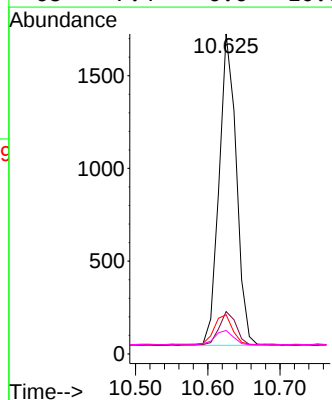
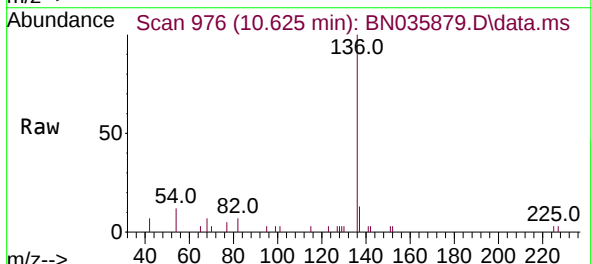
Instrument :
BNA_N
ClientSampleId :
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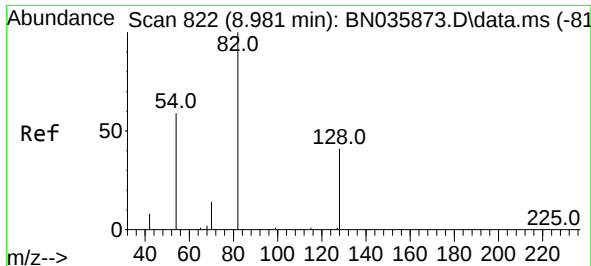
Tgt Ion:	99	Resp:	1331
Ion	Ratio	Lower	Upper
99	100		
42	27.9	23.5	35.3
71	43.9	35.5	53.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.625 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN035879.D
Acq: 02 Jan 2025 16:41

Tgt Ion:	136	Resp:	2778
Ion	Ratio	Lower	Upper
136	100		
137	13.2	10.6	15.8
54	12.2	9.8	14.6
68	7.4	6.6	10.0

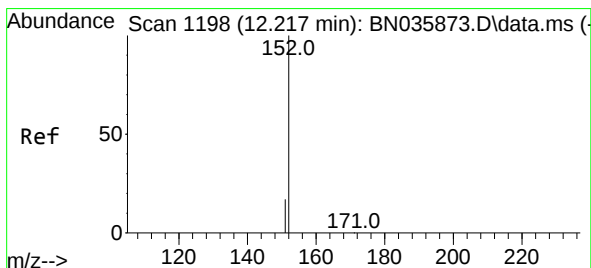
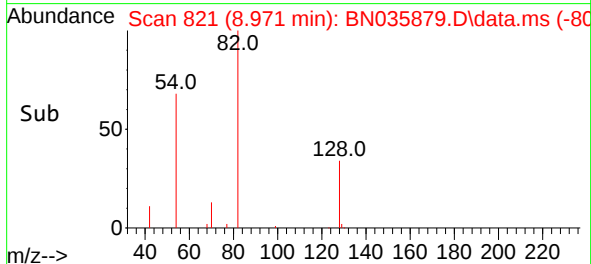
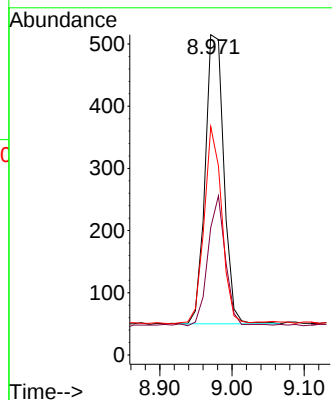
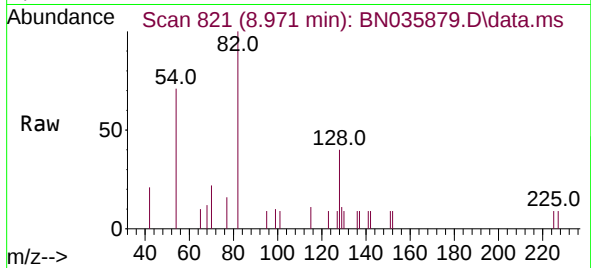




#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 8.971 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN035879.D
Acq: 02 Jan 2025 16:41

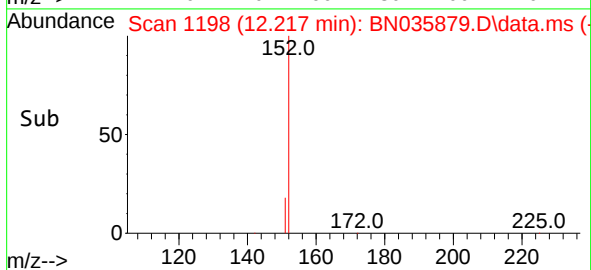
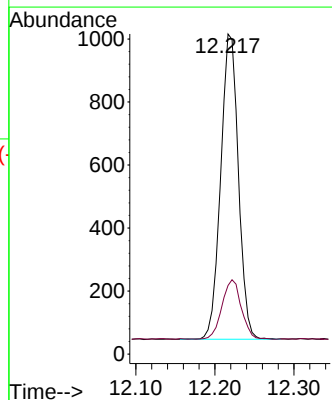
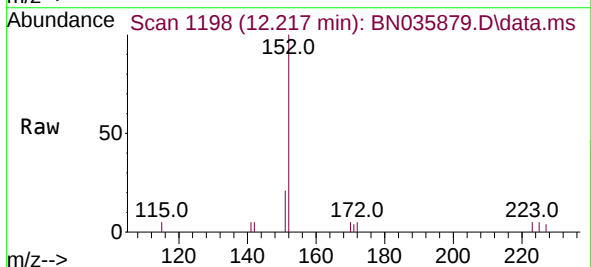
Instrument :
BNA_N
ClientSampleId :
PB165828BL

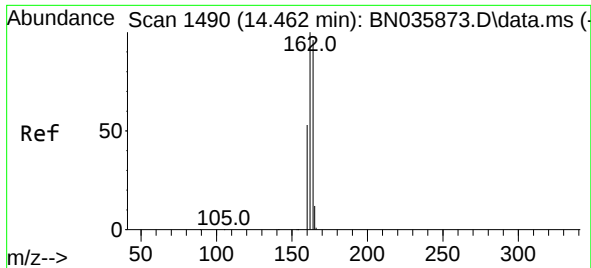
Tgt Ion: 82 Resp: 840
Ion Ratio Lower Upper
82 100
128 39.8 36.9 55.3
54 71.3 50.4 75.6



#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.217 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN035879.D
Acq: 02 Jan 2025 16:41

Tgt Ion: 152 Resp: 1509
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.6

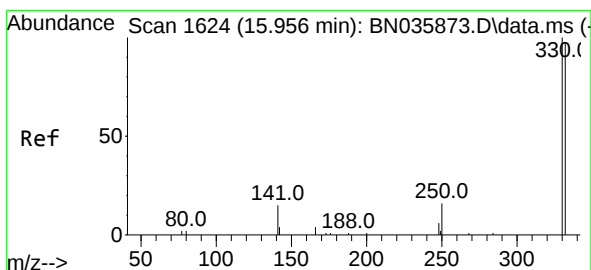
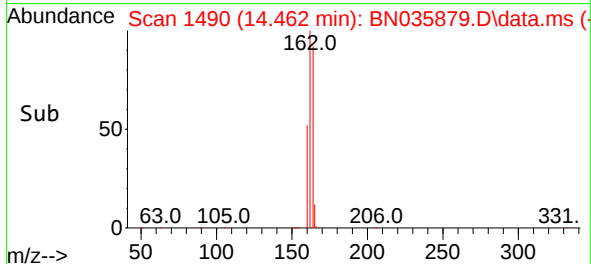
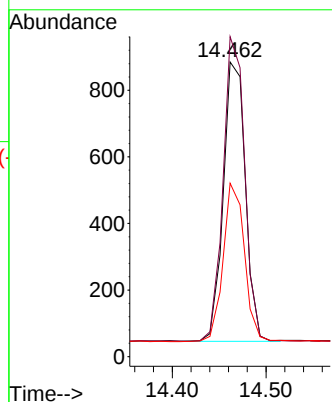
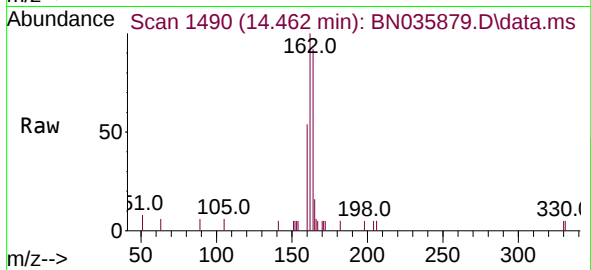




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.462 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BN035879.D
Acq: 02 Jan 2025 16:41

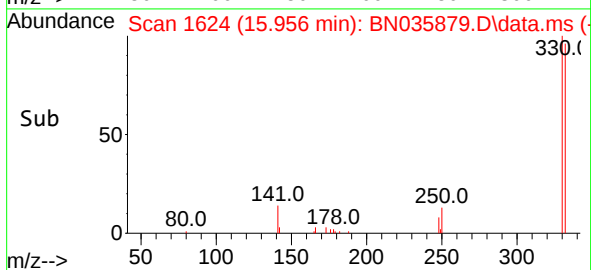
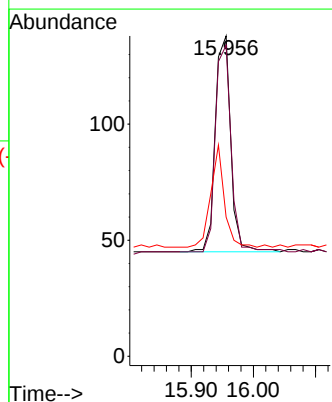
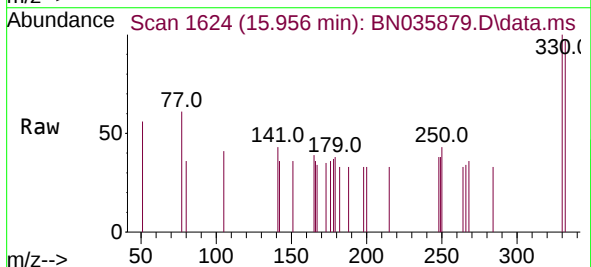
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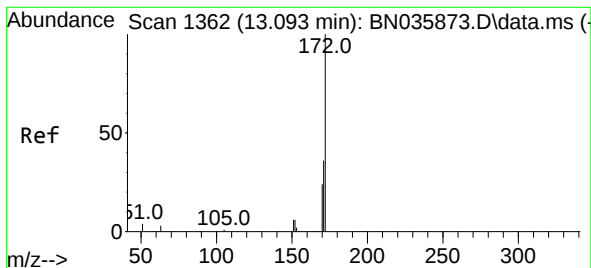
Tgt Ion:164 Resp: 1375
Ion Ratio Lower Upper
164 100
162 108.6 83.1 124.7
160 58.9 46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 15.956 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BN035879.D
Acq: 02 Jan 2025 16:41

Tgt Ion:330 Resp: 162
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 41.4 31.6 47.4

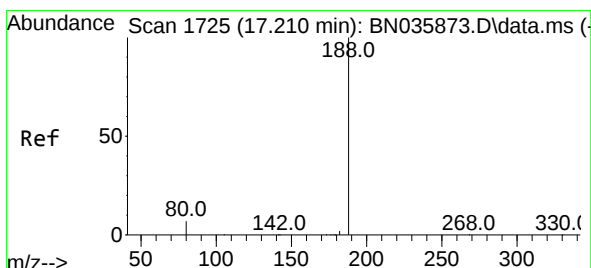
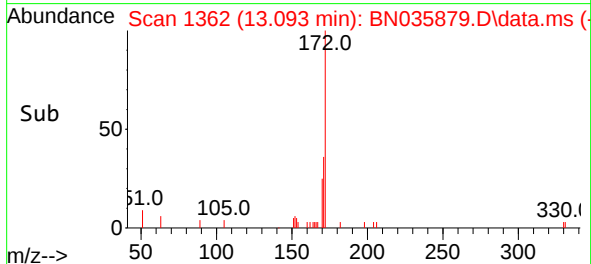
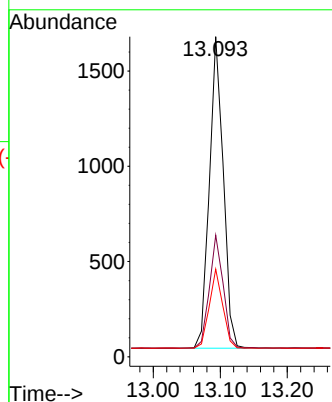
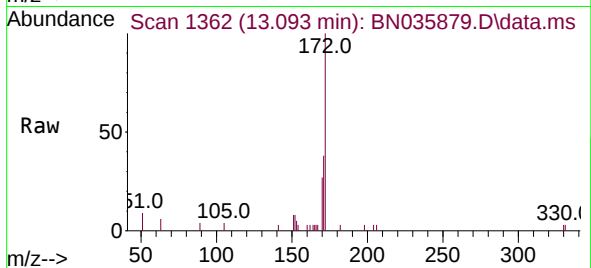




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.093 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BN035879.D
Acq: 02 Jan 2025 16:41

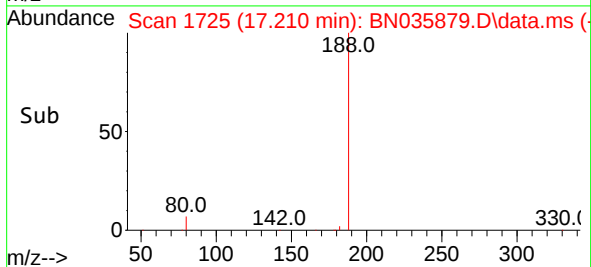
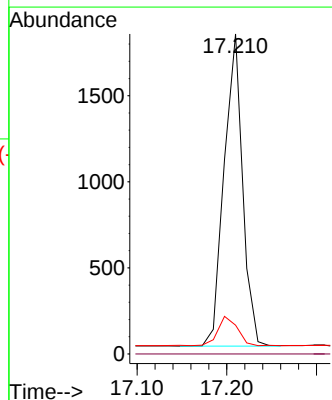
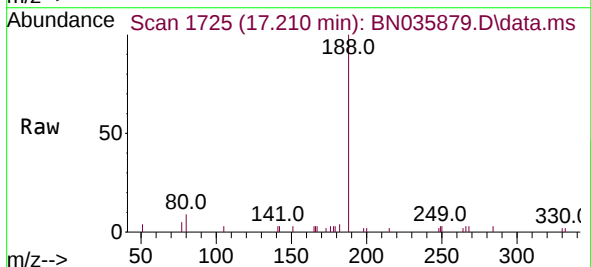
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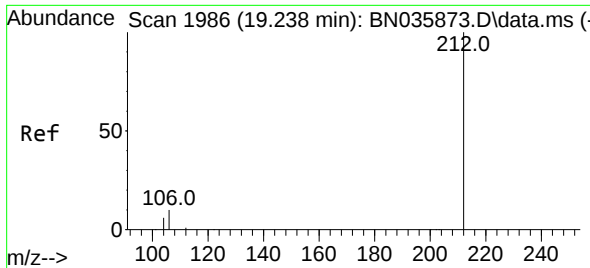
Tgt Ion:	172	Resp:	2353
Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.5	45.7
170	27.4	20.8	31.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.210 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN035879.D
Acq: 02 Jan 2025 16:41

Tgt Ion:	188	Resp:	2594
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	7.3	10.9

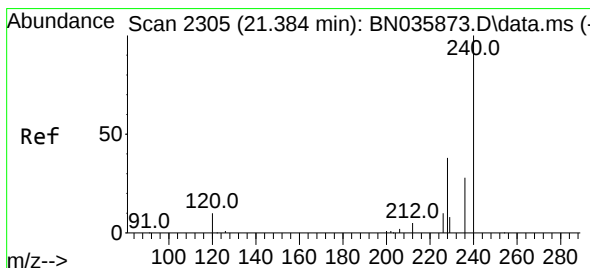
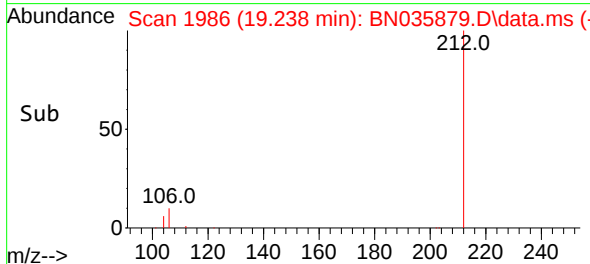
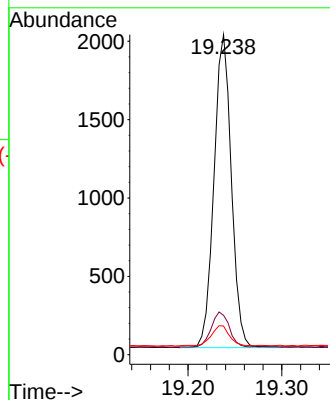
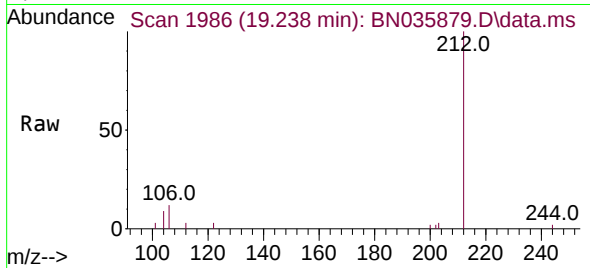




#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.238 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BN035879.D
Acq: 02 Jan 2025 16:41

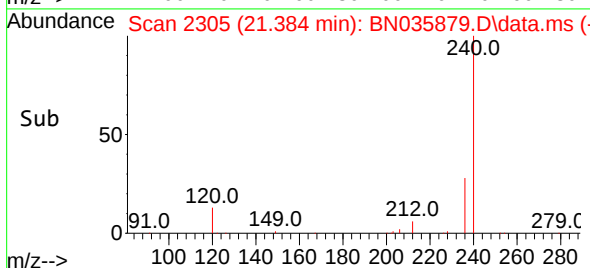
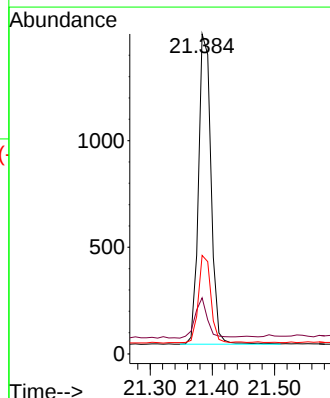
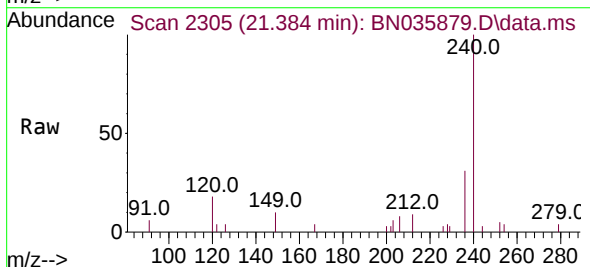
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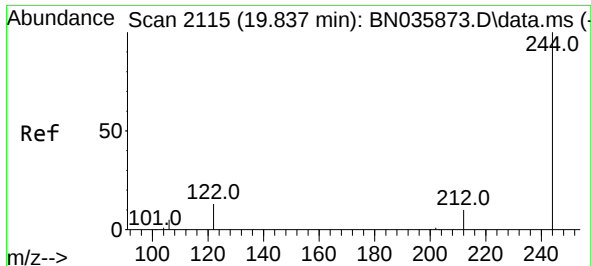
Tgt Ion:212 Resp: 2566
Ion Ratio Lower Upper
212 100
106 11.5 9.0 13.6
104 7.0 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BN035879.D
Acq: 02 Jan 2025 16:41

Tgt Ion:240 Resp: 2029
Ion Ratio Lower Upper
240 100
120 17.5 11.1 16.7#
236 30.8 24.6 36.8

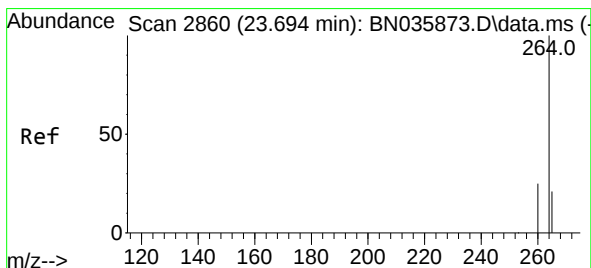
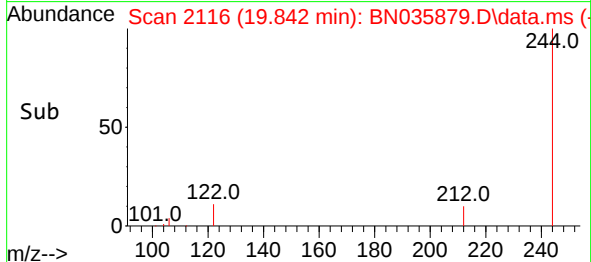
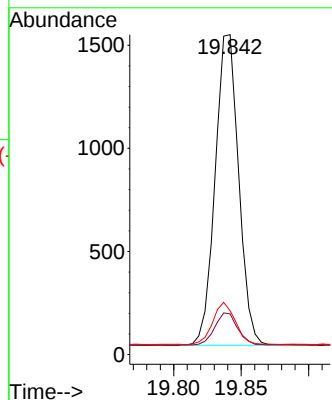
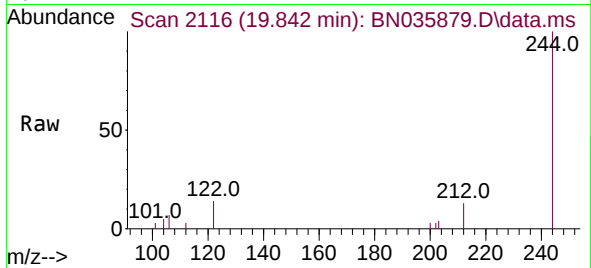




#31
Terphenyl-d14
Concen: 0.452 ng
RT: 19.842 min Scan# 2116
Delta R.T. 0.005 min
Lab File: BN035879.D
Acq: 02 Jan 2025 16:41

Instrument :
BNA_N
ClientSampleId :
PB165828BL

Tgt Ion:244 Resp: 1826
Ion Ratio Lower Upper
244 100
212 12.7 10.1 15.1
122 13.7 12.2 18.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.694 min Scan# 2860
Delta R.T. -0.000 min
Lab File: BN035879.D
Acq: 02 Jan 2025 16:41

Tgt Ion:264 Resp: 2328
Ion Ratio Lower Upper
264 100
260 27.8 21.7 32.5
265 48.1 33.9 50.9

