

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
 Data File : BN035992.D
 Acq On : 20 Jan 2025 11:03
 Operator : RC/JU
 Sample : PB166108BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166108BL

Quant Time: Jan 20 11:31:12 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	7.817	152	2441	0.400	ng	-0.02
7) Naphthalene-d8	10.611	136	4766	0.400	ng	#-0.01
13) Acenaphthene-d10	14.452	164	2405	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	4916	0.400	ng	#-0.02
29) Chrysene-d12	21.367	240	4139	0.400	ng	-0.02
35) Perylene-d12	23.666	264	4174	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.397	112	2193	0.366	ng	-0.01
5) Phenol-d6	6.972	99	2602	0.350	ng	-0.01
8) Nitrobenzene-d5	8.966	82	1865	0.494	ng	-0.01
11) 2-Methylnaphthalene-d10	12.197	152	2795	0.438	ng	-0.02
14) 2,4,6-Tribromophenol	15.932	330	398	0.345	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	4524	0.429	ng	-0.02
27) Fluoranthene-d10	19.220	212	5493	0.450	ng	-0.02
31) Terphenyl-d14	19.815	244	4187	0.508	ng	-0.02

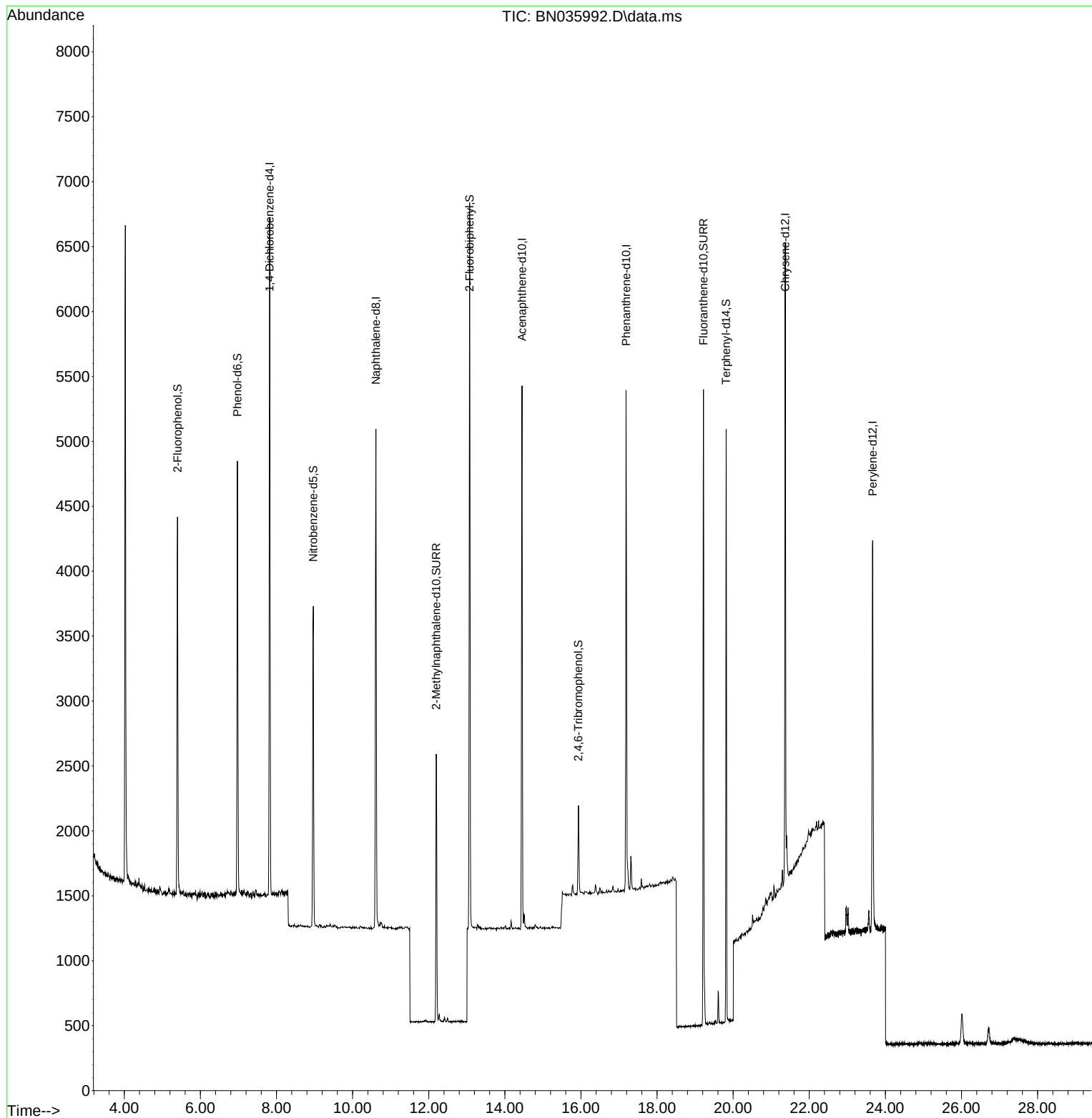
Target Compounds Qvalue

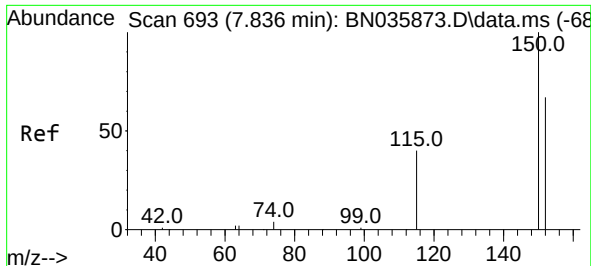
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012025\
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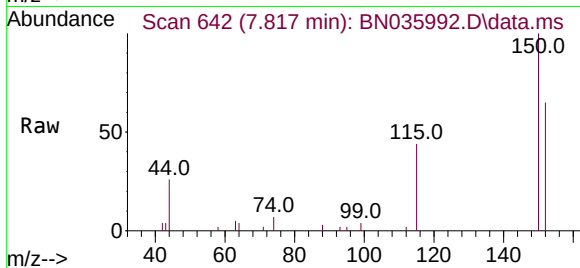
Quant Time: Jan 20 11:31:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration



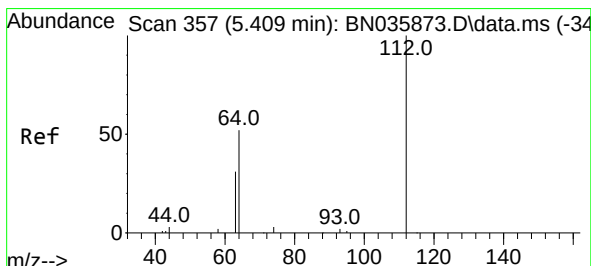
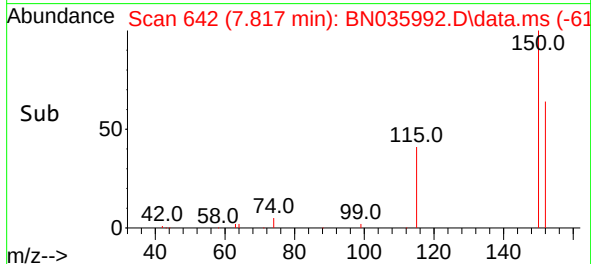
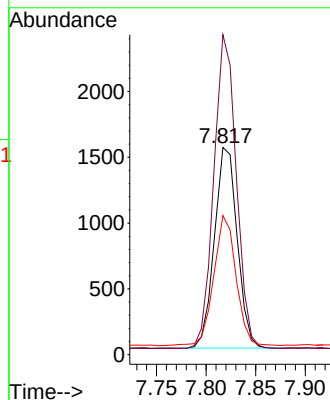


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.817 min Scan# 64
Delta R.T. -0.019 min
Lab File: BN035992.D
Acq: 20 Jan 2025 11:03

Instrument :
BNA_N
ClientSampleId :
PB166108BL

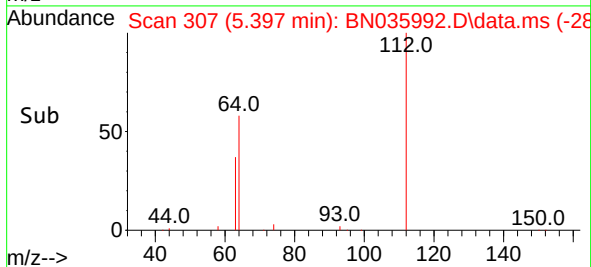
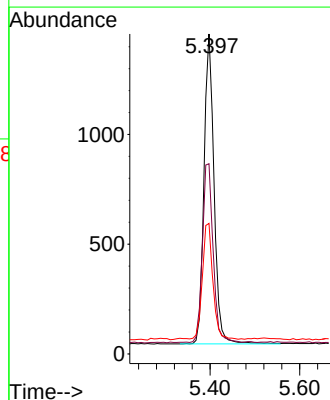
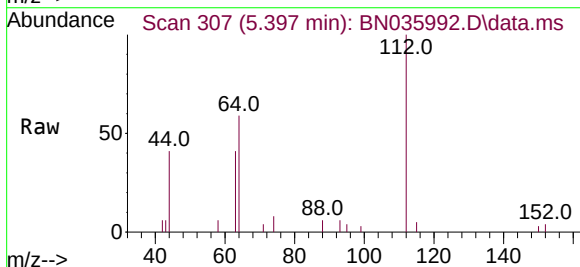


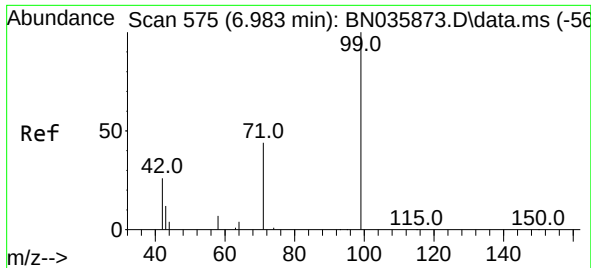
Tgt Ion:152 Resp: 2441
Ion Ratio Lower Upper
152 100
150 154.4 117.8 176.6
115 67.2 51.0 76.4



#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.397 min Scan# 307
Delta R.T. -0.011 min
Lab File: BN035992.D
Acq: 20 Jan 2025 11:03

Tgt Ion:112 Resp: 2193
Ion Ratio Lower Upper
112 100
64 62.2 48.2 72.2
63 39.1 30.0 45.0

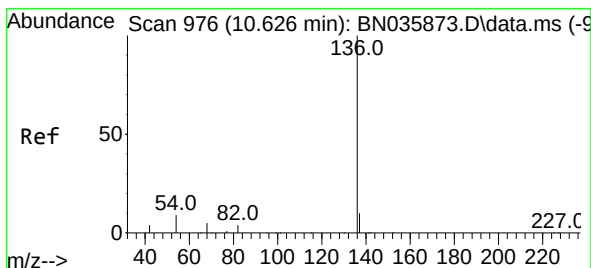
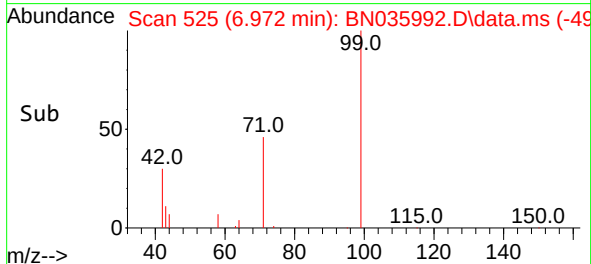
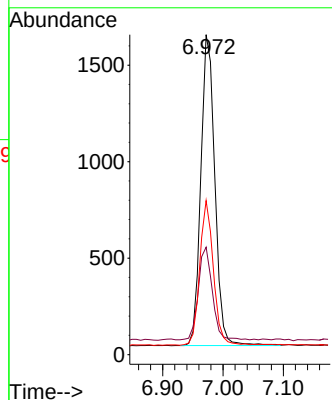
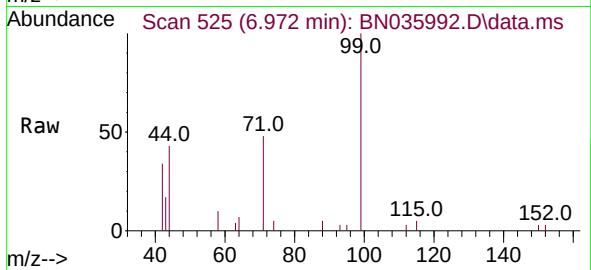




#5
Phenol-d6
Concen: 0.350 ng
RT: 6.972 min Scan# 51
Delta R.T. -0.011 min
Lab File: BN035992.D
Acq: 20 Jan 2025 11:03

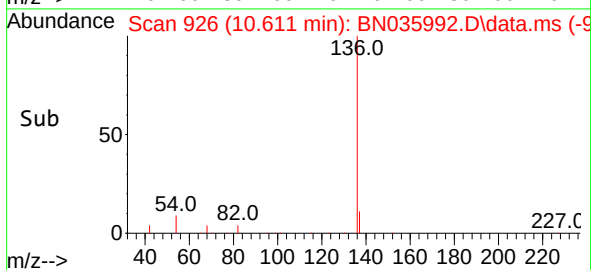
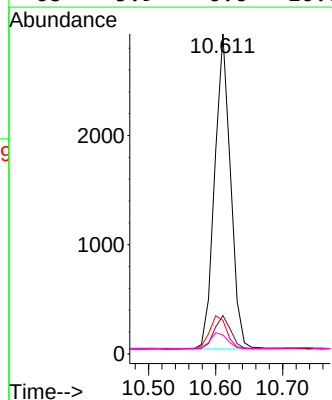
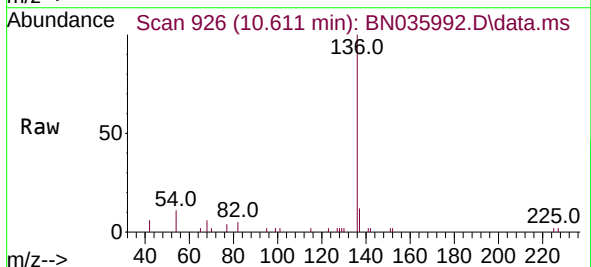
Instrument :
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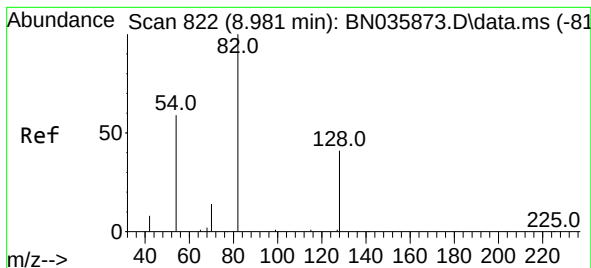
Tgt Ion:	99	Resp:	2602
Ion	Ratio	Lower	Upper
99	100		
42	29.4	23.5	35.3
71	45.2	35.5	53.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.611 min Scan# 926
Delta R.T. -0.015 min
Lab File: BN035992.D
Acq: 20 Jan 2025 11:03

Tgt Ion:	136	Resp:	4766
Ion	Ratio	Lower	Upper
136	100		
137	12.0	10.6	15.8
54	10.5	9.8	14.6
68	5.9	6.6	10.0

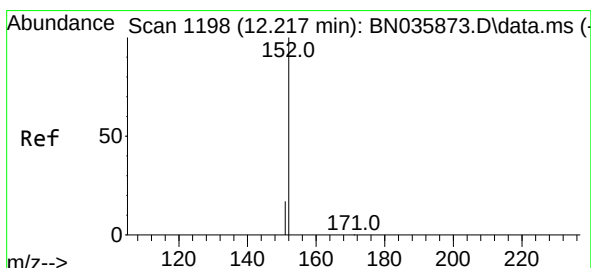
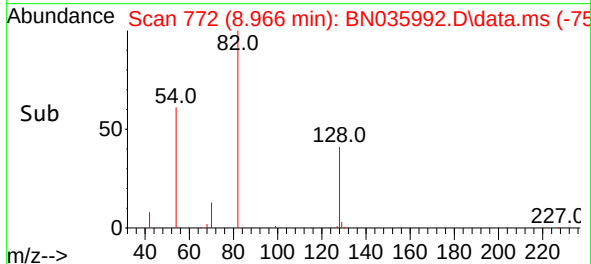
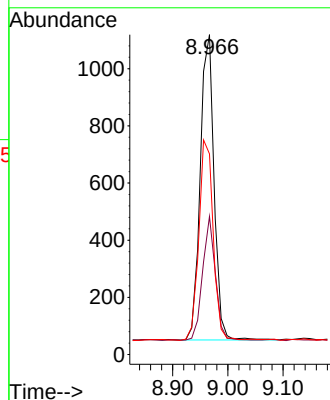
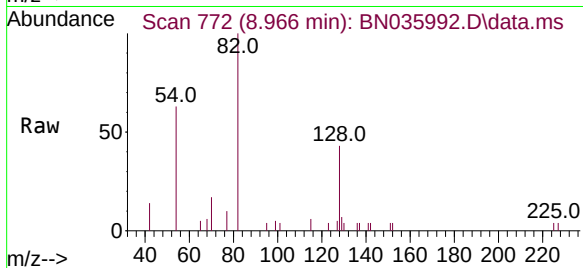




#8
Nitrobenzene-d5
Concen: 0.494 ng
RT: 8.966 min Scan# 71
Delta R.T. -0.015 min
Lab File: BN035992.D
Acq: 20 Jan 2025 11:03

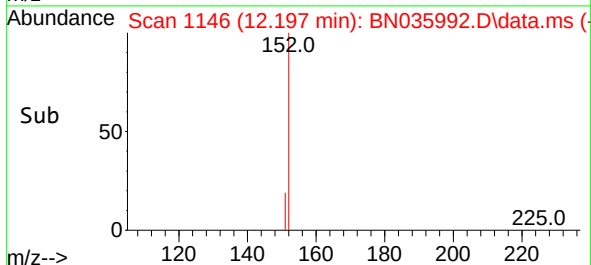
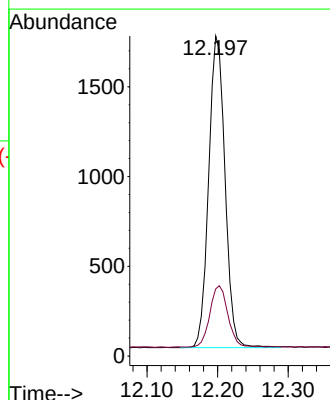
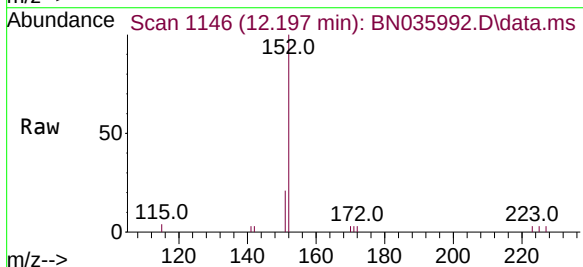
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BNA_N
ClientSampleId :
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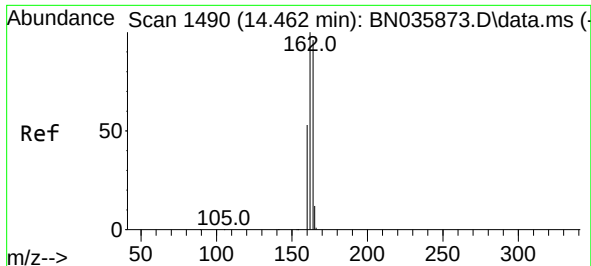
Tgt Ion: 82 Resp: 1865
Ion Ratio Lower Upper
82 100
128 43.2 36.9 55.3
54 62.7 50.4 75.6



#11
2-Methylnaphthalene-d10
Concen: 0.438 ng
RT: 12.197 min Scan# 1146
Delta R.T. -0.019 min
Lab File: BN035992.D
Acq: 20 Jan 2025 11:03

Tgt Ion: 152 Resp: 2795
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.6

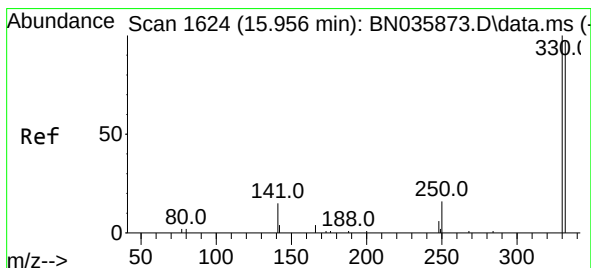
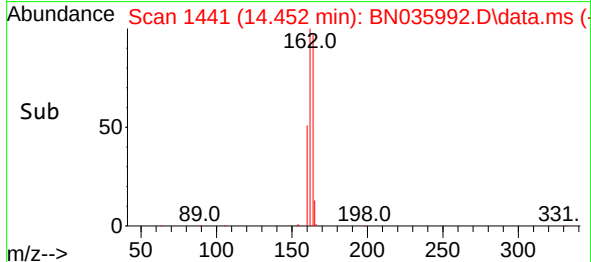
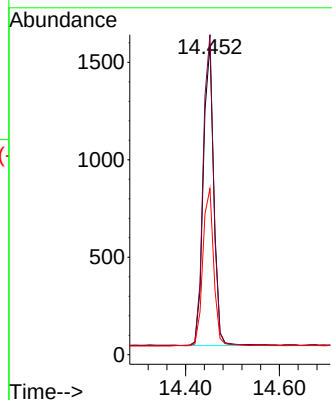
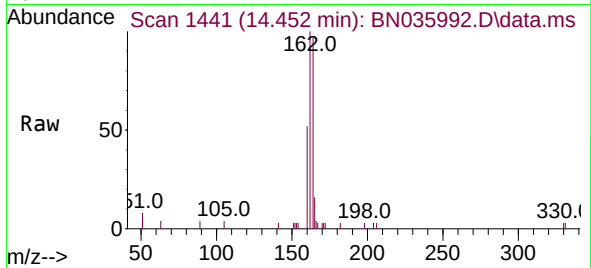




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN035992.D
Acq: 20 Jan 2025 11:03

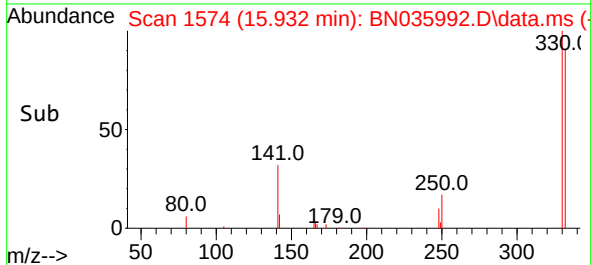
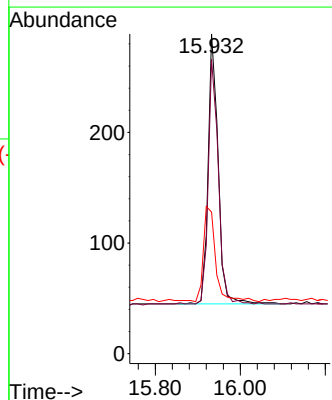
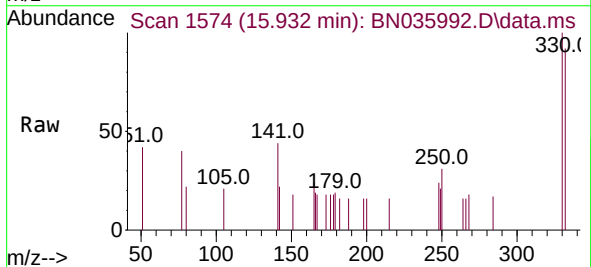
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ClientSampleId :
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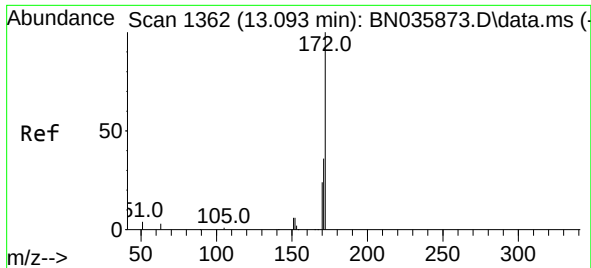
Tgt Ion:164 Resp: 2405
Ion Ratio Lower Upper
164 100
162 103.1 83.1 124.7
160 53.5 46.0 69.0



#14
2,4,6-Tribromophenol
Concen: 0.345 ng
RT: 15.932 min Scan# 1574
Delta R.T. -0.024 min
Lab File: BN035992.D
Acq: 20 Jan 2025 11:03

Tgt Ion:330 Resp: 398
Ion Ratio Lower Upper
330 100
332 91.2 77.2 115.8
141 43.0 31.6 47.4

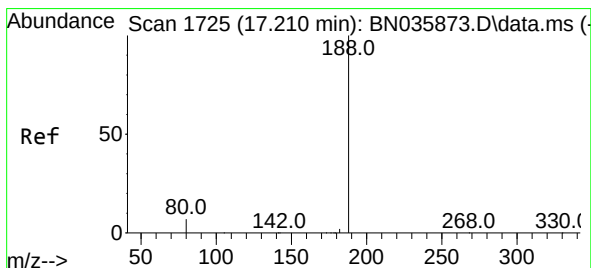
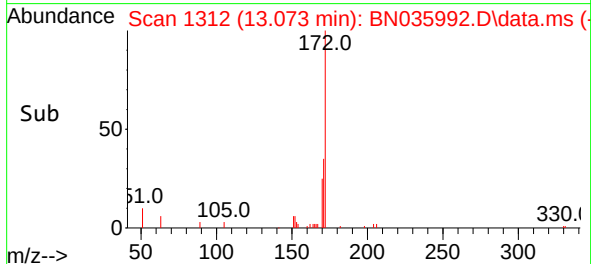
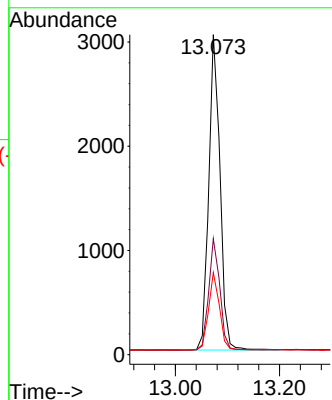
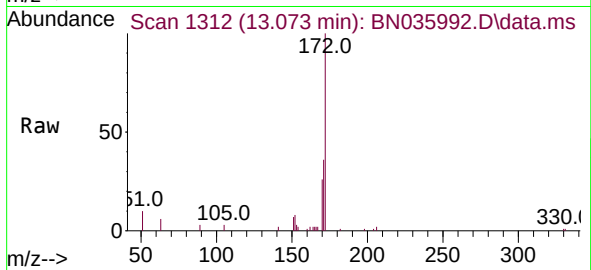




#15
2-Fluorobiphenyl
Concen: 0.429 ng
RT: 13.073 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN035992.D
Acq: 20 Jan 2025 11:03

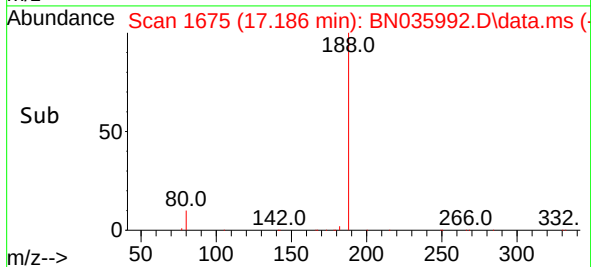
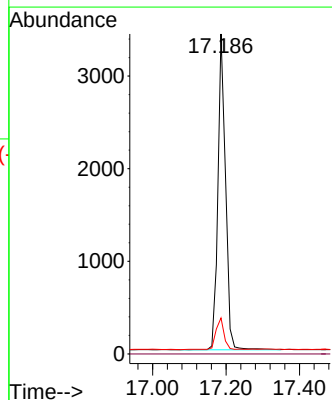
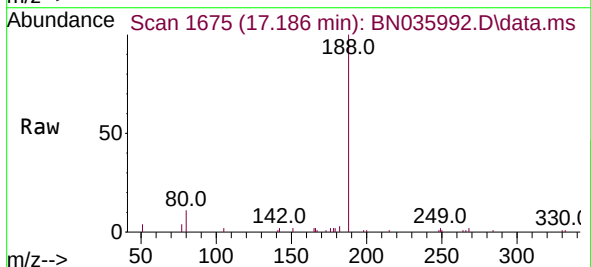
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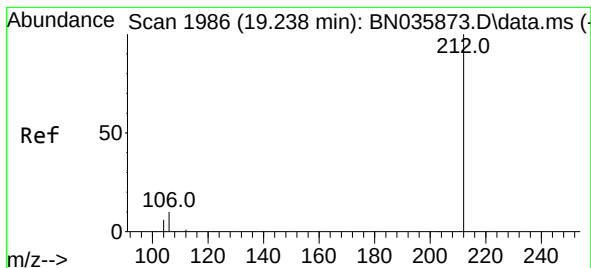
Tgt Ion:172 Resp: 4524
Ion Ratio Lower Upper
172 100
171 36.3 30.5 45.7
170 25.6 20.8 31.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1675
Delta R.T. -0.024 min
Lab File: BN035992.D
Acq: 20 Jan 2025 11:03

Tgt Ion:188 Resp: 4916
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 7.3 10.9#

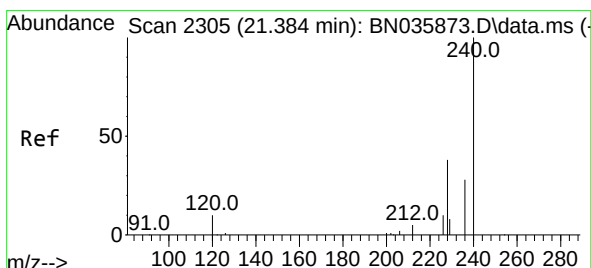
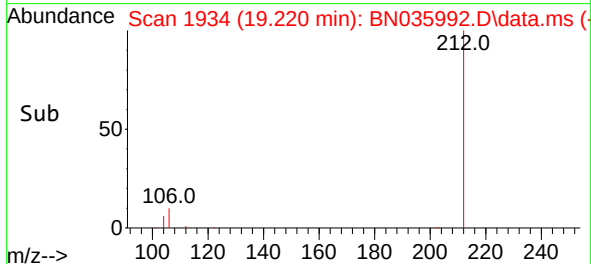
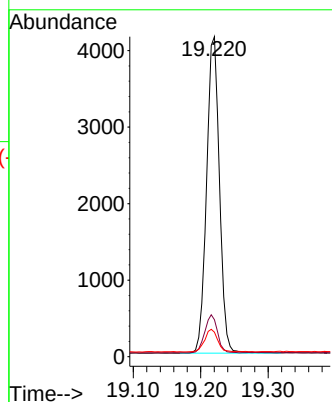
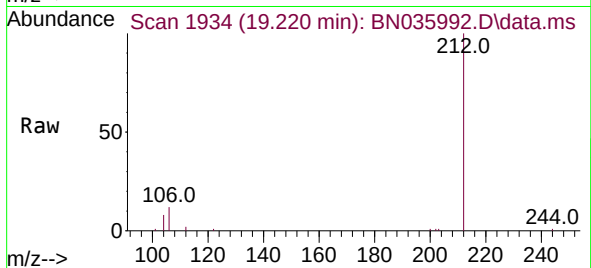




#27
Fluoranthene-d10
Concen: 0.450 ng
RT: 19.220 min Scan# 1986
Delta R.T. -0.018 min
Lab File: BN035992.D
Acq: 20 Jan 2025 11:03

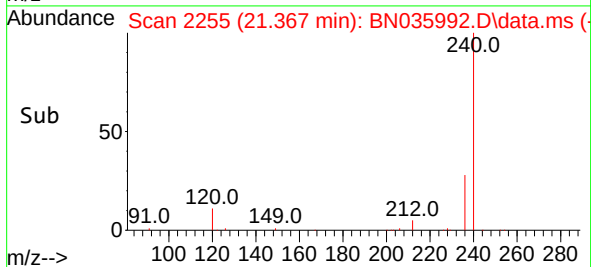
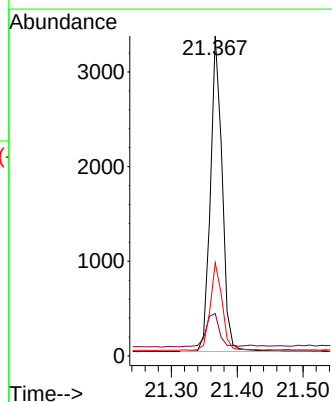
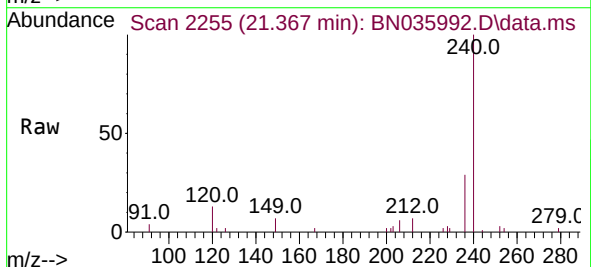
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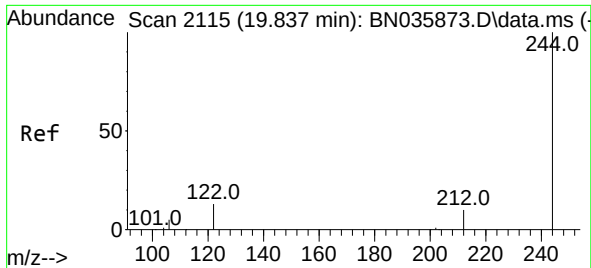
Tgt Ion:212 Resp: 5493
Ion Ratio Lower Upper
212 100
106 11.7 9.0 13.6
104 7.2 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.367 min Scan# 2255
Delta R.T. -0.017 min
Lab File: BN035992.D
Acq: 20 Jan 2025 11:03

Tgt Ion:240 Resp: 4139
Ion Ratio Lower Upper
240 100
120 13.3 11.1 16.7
236 29.2 24.6 36.8

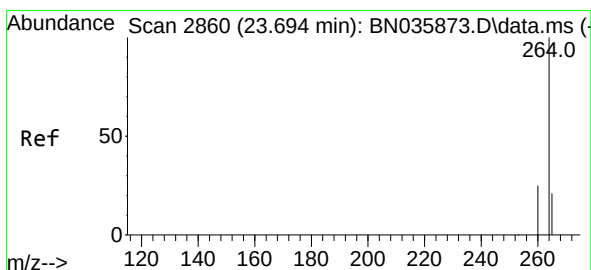
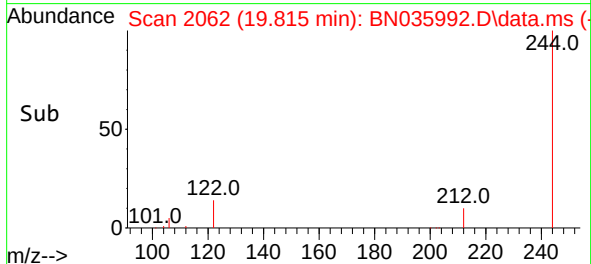
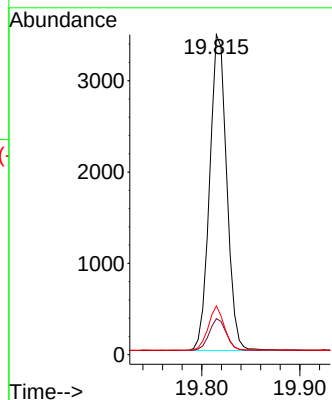
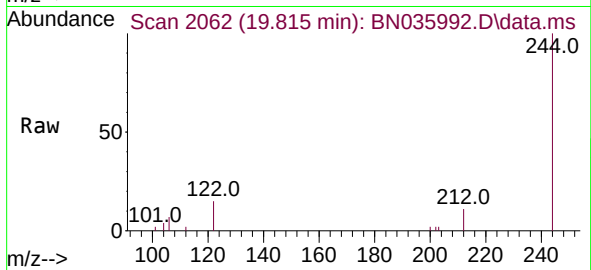




#31
 Terphenyl-d14
 Concen: 0.508 ng
 RT: 19.815 min Scan# 2062
 Delta R.T. -0.022 min
 Lab File: BN035992.D
 Acq: 20 Jan 2025 11:03

Instrument :
 BNA_N
 ClientSampleId :
 PB166108BL

Tgt Ion:244 Resp: 4187
 Ion Ratio Lower Upper
 244 100
 212 11.3 10.1 15.1
 122 15.2 12.2 18.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.666 min Scan# 2802
 Delta R.T. -0.028 min
 Lab File: BN035992.D
 Acq: 20 Jan 2025 11:03

Tgt Ion:264 Resp: 4174
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.7 32.5
 265 51.5 33.9 50.9#

