

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031457.D
 Acq On : 10 May 2024 09:28
 Operator : MA/JU
 Sample : PB160529BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160529BL

Quant Time: May 10 10:44:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	12631	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	38496	0.400	ng	# 0.00
13) Acenaphthene-d10	14.349	164	21522	0.400	ng	0.00
19) Phenanthrene-d10	17.090	188	48749	0.400	ng	# 0.00
29) Chrysene-d12	21.273	240	39331	0.400	ng	0.00
35) Perylene-d12	23.519	264	41785	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	11339	0.316	ng	0.00
5) Phenol-d6	6.866	99	14884	0.308	ng	0.00
8) Nitrobenzene-d5	8.851	82	8406	0.304	ng	-0.01
11) 2-Methylnaphthalene-d10	12.088	152	18847	0.304	ng	0.00
14) 2,4,6-Tribromophenol	15.837	330	2034	0.249	ng	0.00
15) 2-Fluorobiphenyl	12.970	172	27161	0.327	ng	-0.01
27) Fluoranthene-d10	19.119	212	42173	0.312	ng	0.00
31) Terphenyl-d14	19.727	244	29833	0.310	ng	0.00

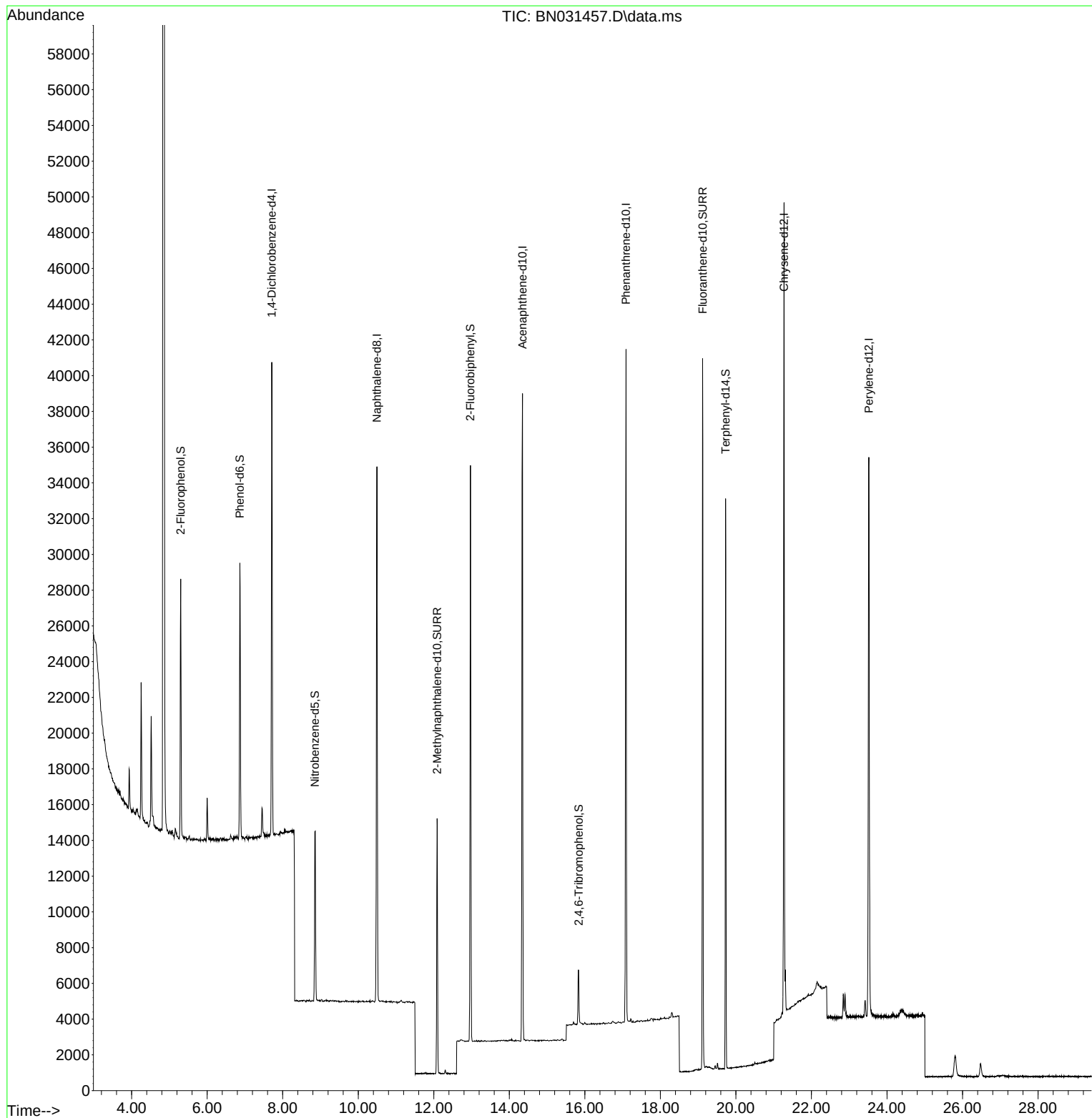
Target Compounds Qvalue

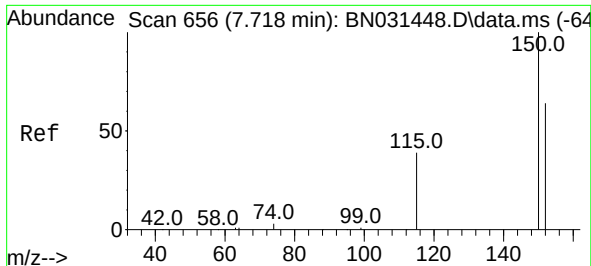
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
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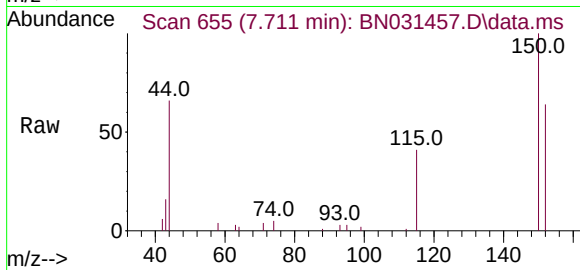
Quant Time: May 10 10:44:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



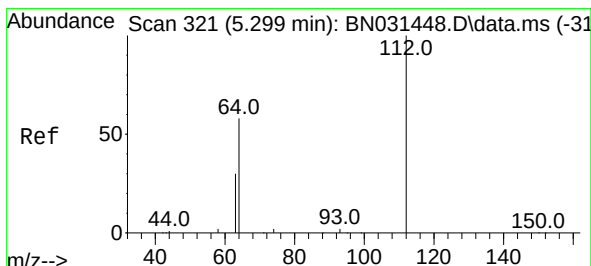
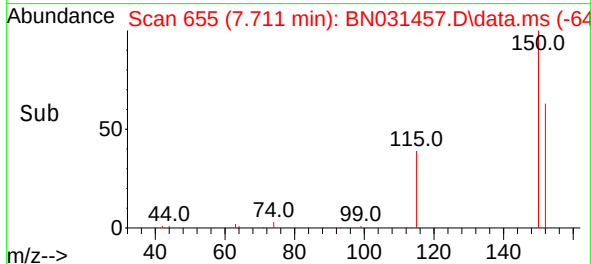
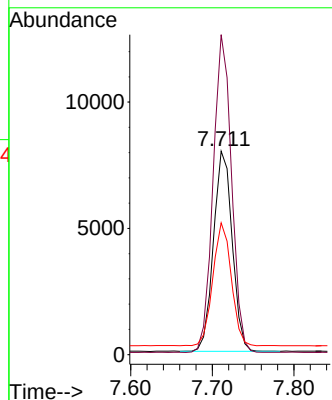


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.711 min Scan# 656
Delta R.T. -0.007 min
Lab File: BN031457.D
Acq: 10 May 2024 09:28

Instrument :
BNA_N
ClientSampleId :
PB160529BL

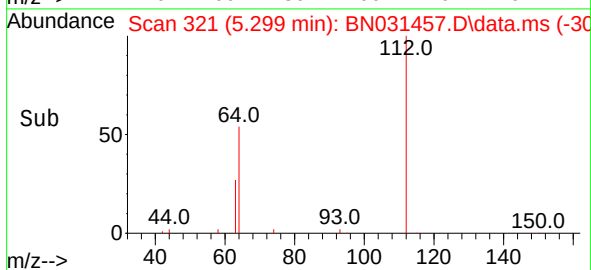
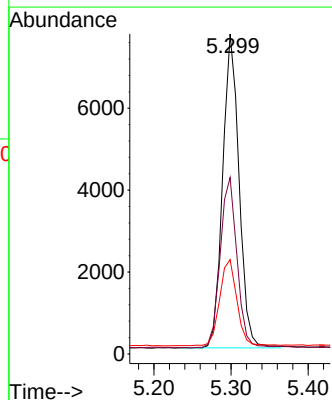
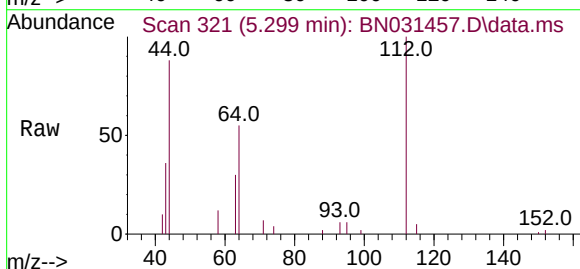


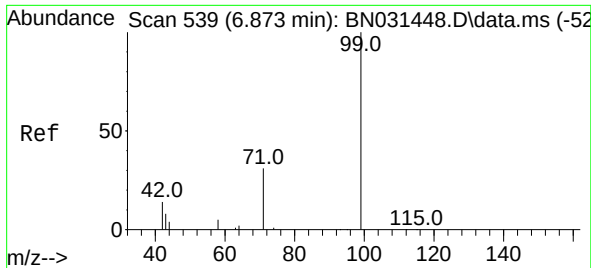
Tgt Ion:152 Resp: 12631
Ion Ratio Lower Upper
152 100
150 157.2 119.3 178.9
115 64.8 54.8 82.2



#4
2-Fluorophenol
Concen: 0.316 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031457.D
Acq: 10 May 2024 09:28

Tgt Ion:112 Resp: 11339
Ion Ratio Lower Upper
112 100
64 55.6 44.0 66.0
63 28.9 22.2 33.4

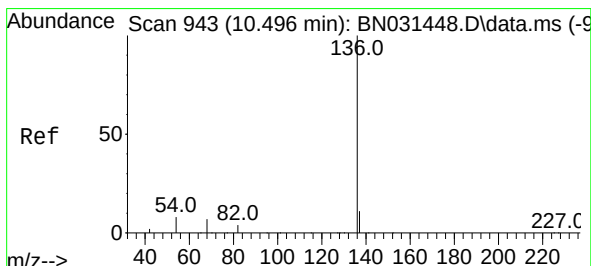
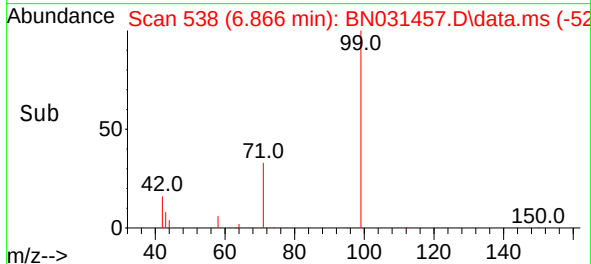
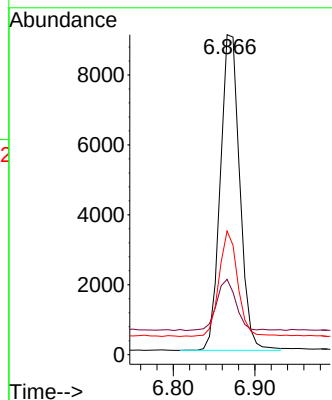
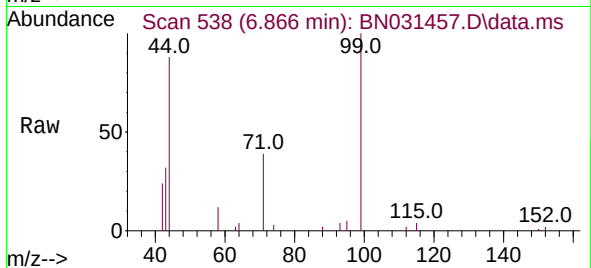




#5
Phenol-d6
Concen: 0.308 ng
RT: 6.866 min Scan# 538
Delta R.T. -0.008 min
Lab File: BN031457.D
Acq: 10 May 2024 09:28

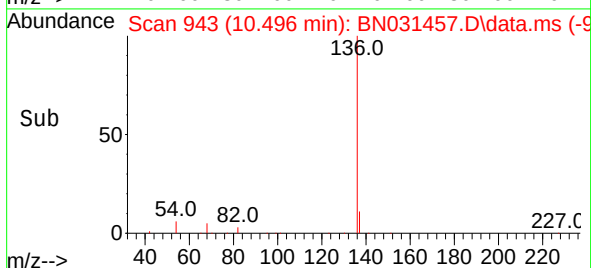
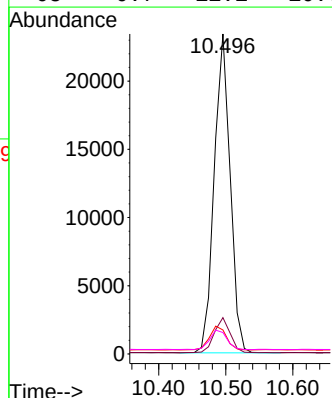
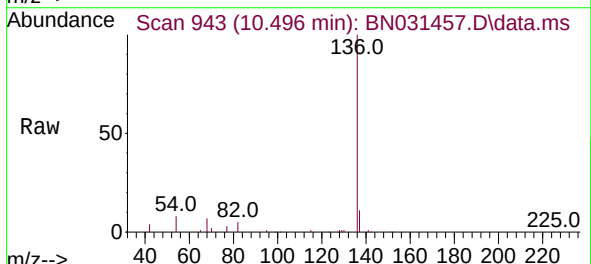
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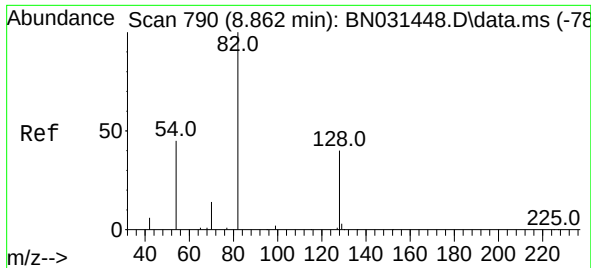
Tgt Ion: 99 Resp: 14884
Ion Ratio Lower Upper
99 100
42 16.3 13.5 20.3
71 32.3 26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031457.D
Acq: 10 May 2024 09:28

Tgt Ion: 136 Resp: 38496
Ion Ratio Lower Upper
136 100
137 11.3 10.1 15.1
54 7.5 10.5 15.7#
68 6.7 11.1 16.7#

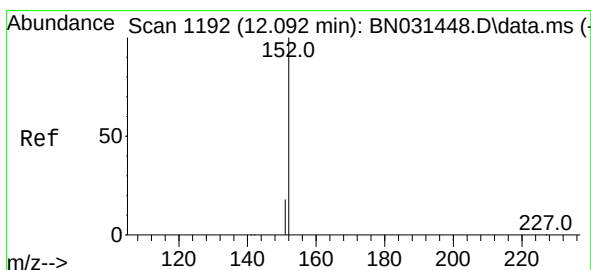
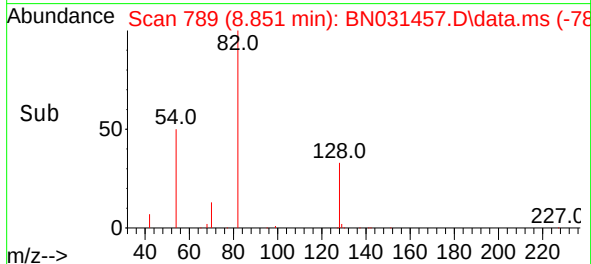
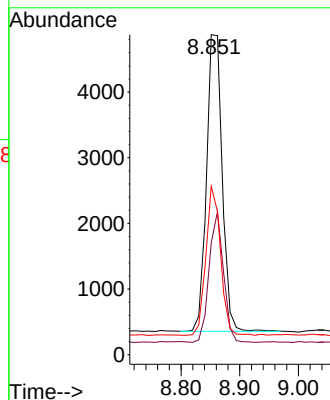
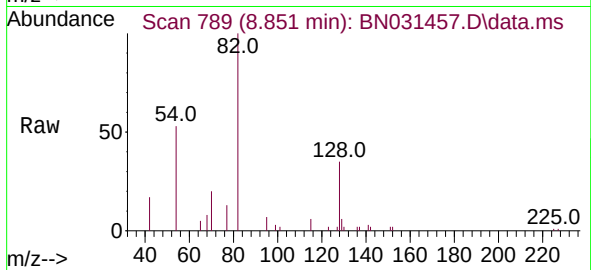




#8
 Nitrobenzene-d5
 Concen: 0.304 ng
 RT: 8.851 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN031457.D
 Acq: 10 May 2024 09:28

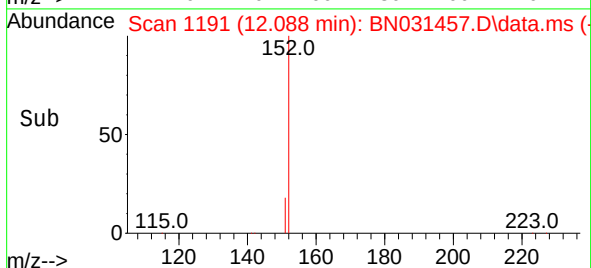
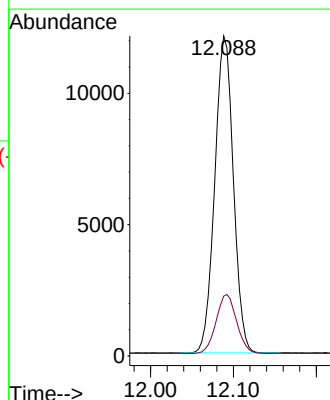
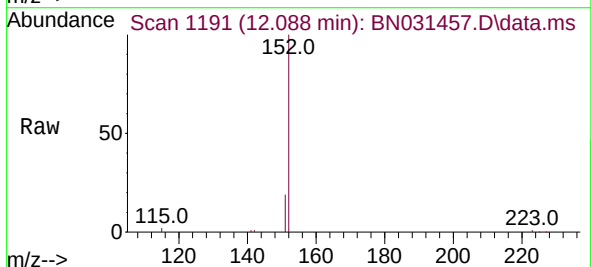
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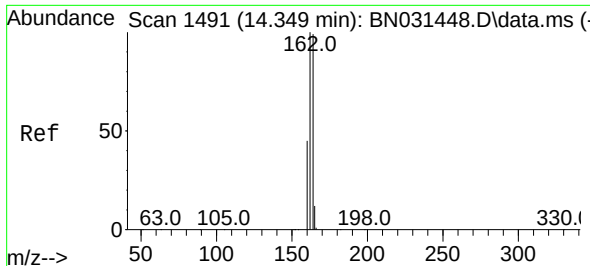
Tgt Ion: 82 Resp: 8406
 Ion Ratio Lower Upper
 82 100
 128 34.9 29.0 43.6
 54 52.7 37.2 55.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.304 ng
 RT: 12.088 min Scan# 1191
 Delta R.T. -0.004 min
 Lab File: BN031457.D
 Acq: 10 May 2024 09:28

Tgt Ion:152 Resp: 18847
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.6 25.0

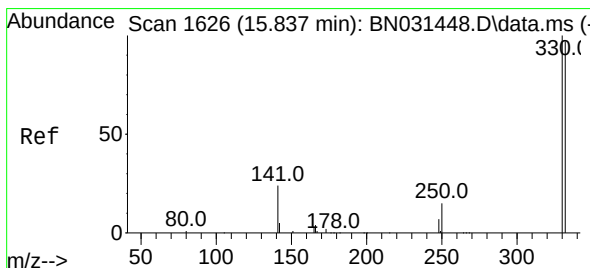
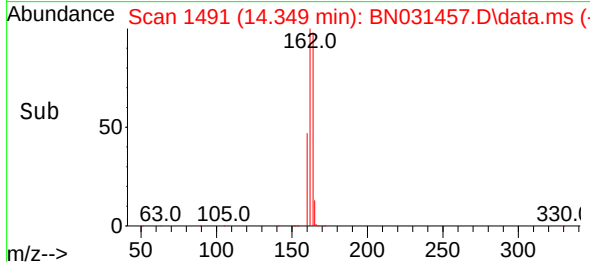
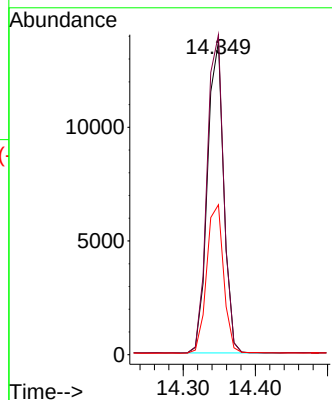
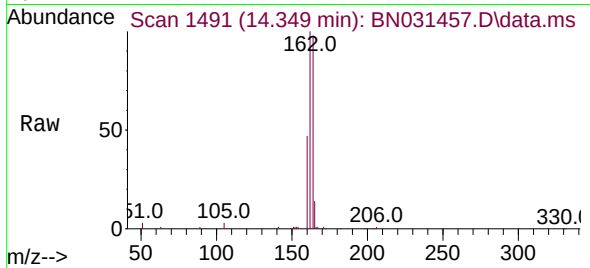




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.349 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN031457.D
Acq: 10 May 2024 09:28

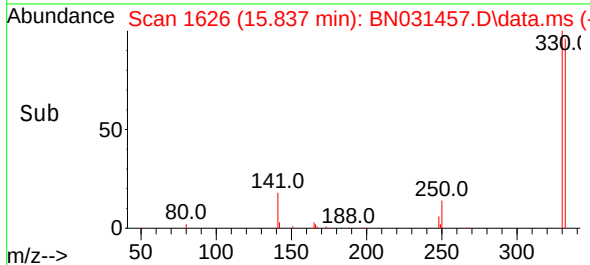
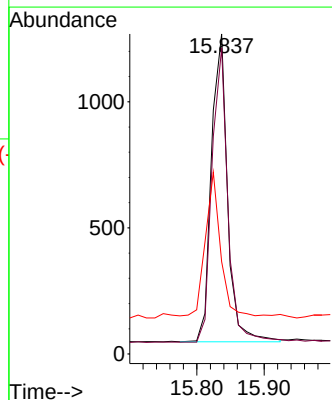
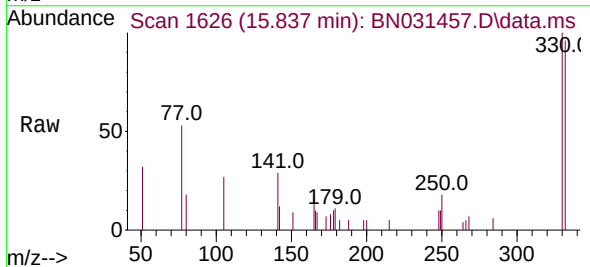
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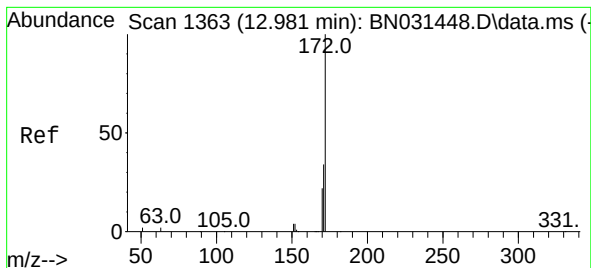
Tgt Ion:164 Resp: 21522
Ion Ratio Lower Upper
164 100
162 102.3 81.2 121.8
160 47.9 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.837 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN031457.D
Acq: 10 May 2024 09:28

Tgt Ion:330 Resp: 2034
Ion Ratio Lower Upper
330 100
332 94.2 76.6 114.8
141 42.9 37.0 55.4

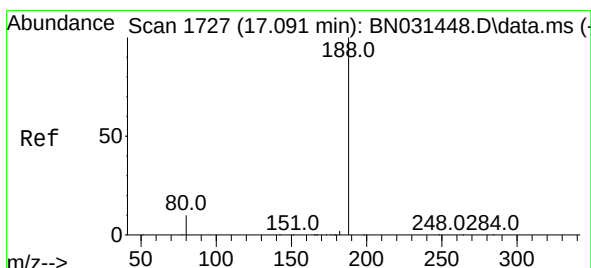
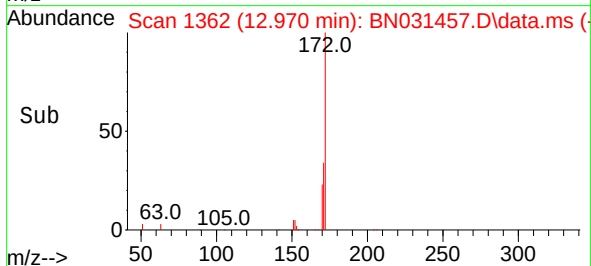
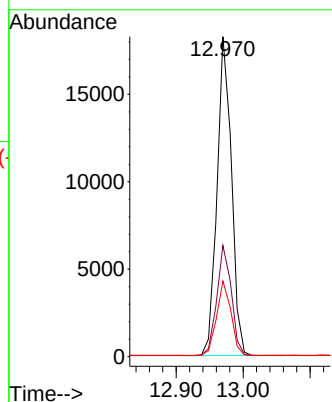
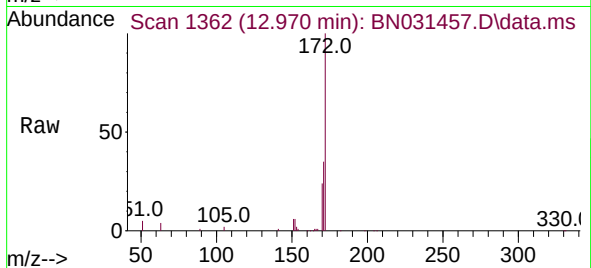




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 12.970 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN031457.D
Acq: 10 May 2024 09:28

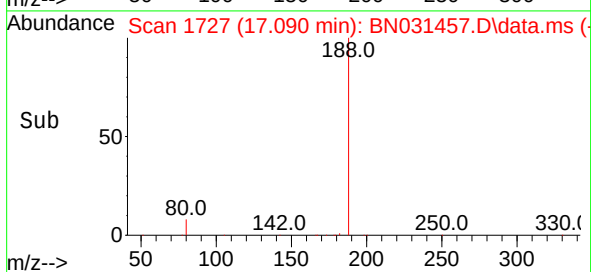
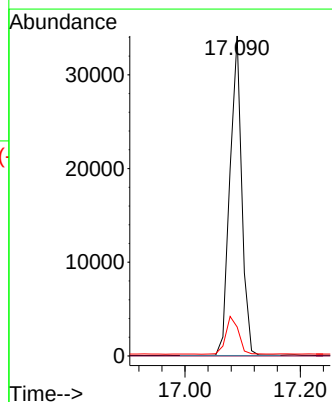
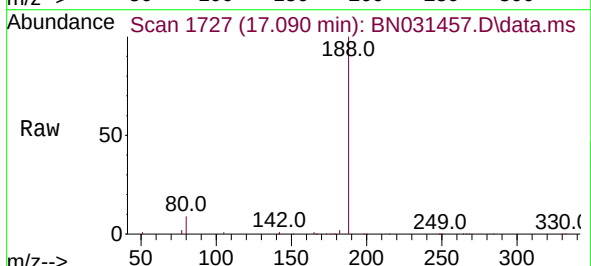
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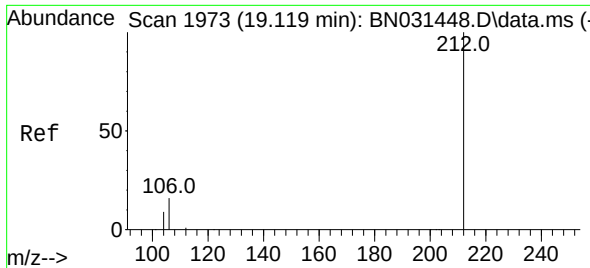
Tgt Ion:172 Resp: 27161
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.7 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.090 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN031457.D
Acq: 10 May 2024 09:28

Tgt Ion:188 Resp: 48749
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 9.6 14.4#

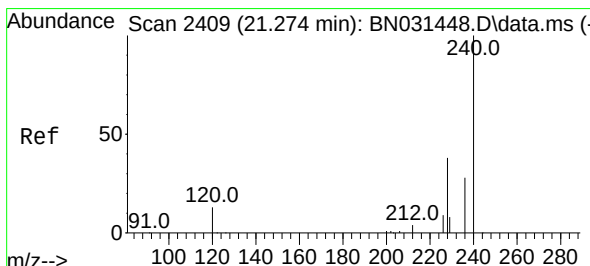
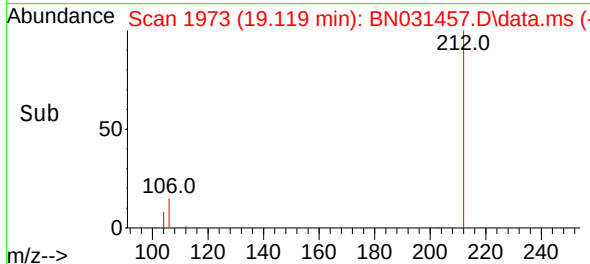
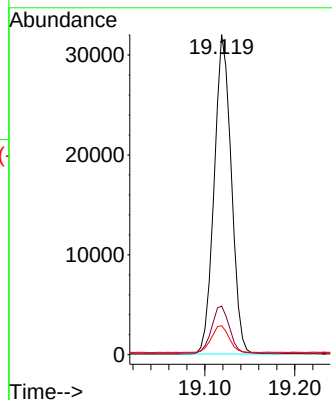
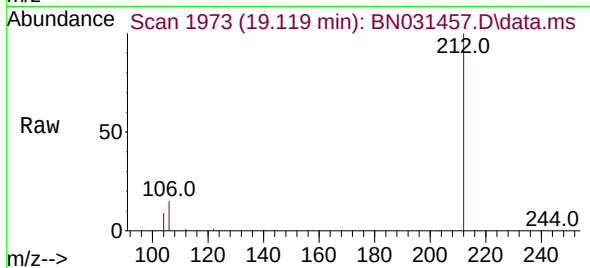




#27
Fluoranthene-d10
Concen: 0.312 ng
RT: 19.119 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BN031457.D
Acq: 10 May 2024 09:28

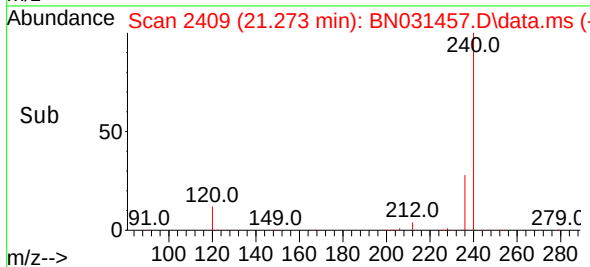
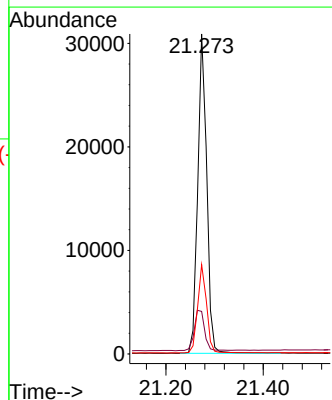
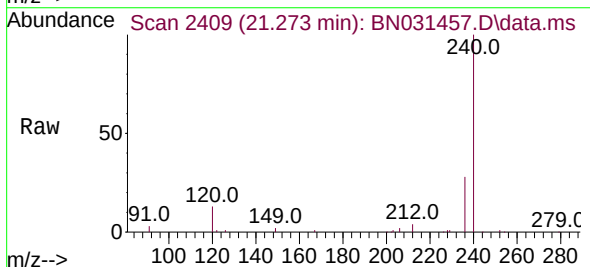
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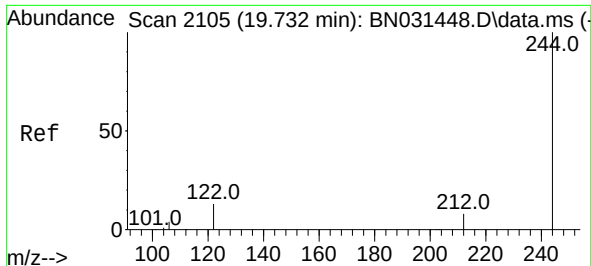
Tgt Ion:212 Resp: 42173
Ion Ratio Lower Upper
212 100
106 15.1 12.0 18.0
104 8.6 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.273 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BN031457.D
Acq: 10 May 2024 09:28

Tgt Ion:240 Resp: 39331
Ion Ratio Lower Upper
240 100
120 13.3 11.4 17.2
236 27.9 22.2 33.4

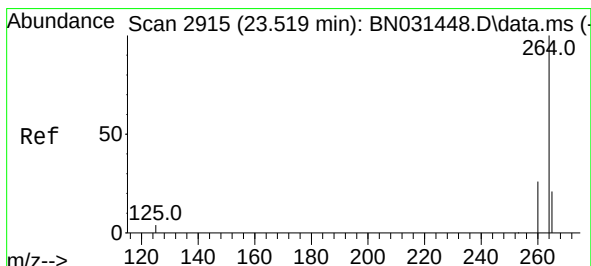
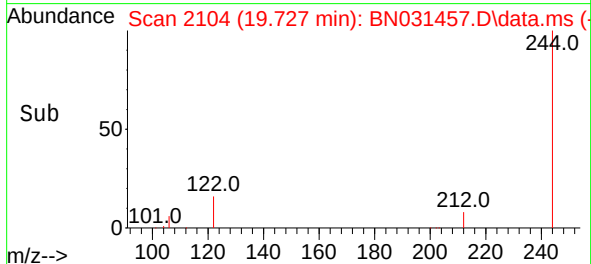
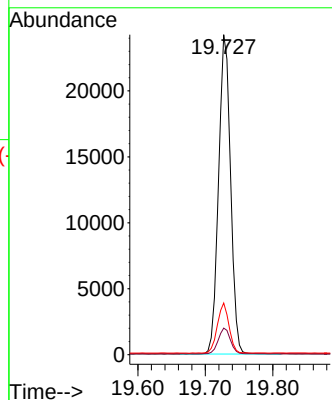
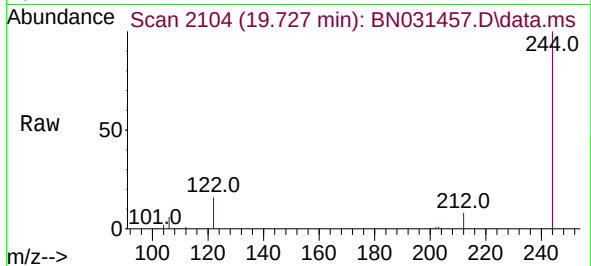




#31
 Terphenyl-d14
 Concen: 0.310 ng
 RT: 19.727 min Scan# 2104
 Delta R.T. -0.005 min
 Lab File: BN031457.D
 Acq: 10 May 2024 09:28

Instrument :
 BNA_N
 ClientSampleId :
 PB160529BL

Tgt Ion:244 Resp: 29833
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 16.2 11.4 17.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.519 min Scan# 2915
 Delta R.T. -0.000 min
 Lab File: BN031457.D
 Acq: 10 May 2024 09:28

Tgt Ion:264 Resp: 41785
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.6 31.0
 265 32.6 24.0 36.0

