

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110724\
 Data File : BN034893.D
 Acq On : 07 Nov 2024 15:04
 Operator : RC/JU
 Sample : PB164229BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164229BL

Quant Time: Nov 07 15:42:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 15:02:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	6231	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	17894	0.400	ng	0.00
13) Acenaphthene-d10	14.208	164	7932	0.400	ng	0.00
19) Phenanthrene-d10	16.952	188	16492	0.400	ng	# 0.00
29) Chrysene-d12	21.149	240	9359	0.400	ng	0.00
35) Perylene-d12	23.318	264	7338	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	6314	0.364	ng	0.00
5) Phenol-d6	6.752	99	8259	0.358	ng	0.00
8) Nitrobenzene-d5	8.707	82	5294	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	11.935	152	9239	0.379	ng	0.00
14) 2,4,6-Tribromophenol	15.698	330	566	0.282	ng	0.00
15) 2-Fluorobiphenyl	12.829	172	13572	0.405	ng	0.00
27) Fluoranthene-d10	18.990	212	14902	0.401	ng	0.00
31) Terphenyl-d14	19.598	244	9100	0.519	ng	0.00

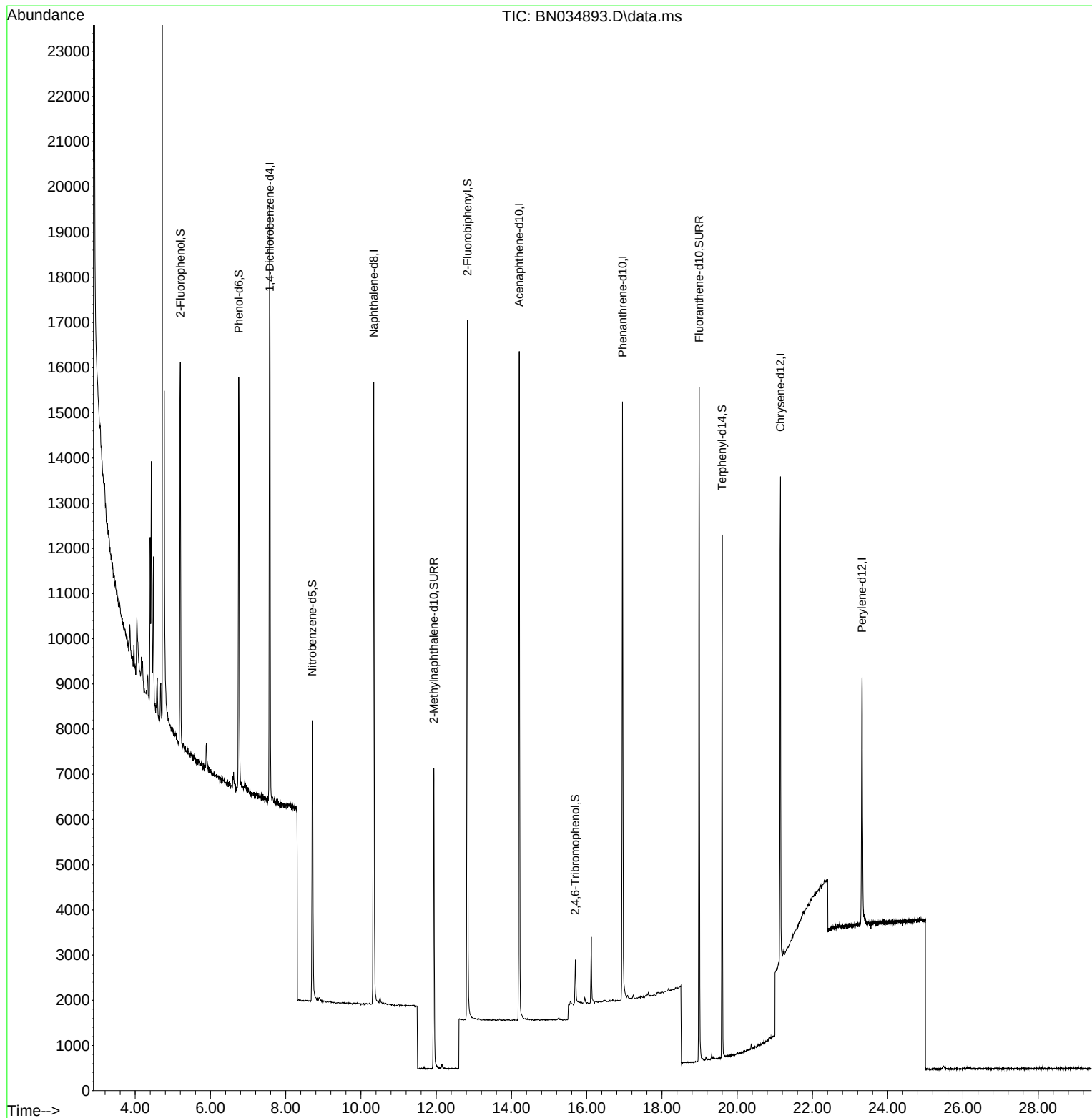
Target Compounds Qvalue

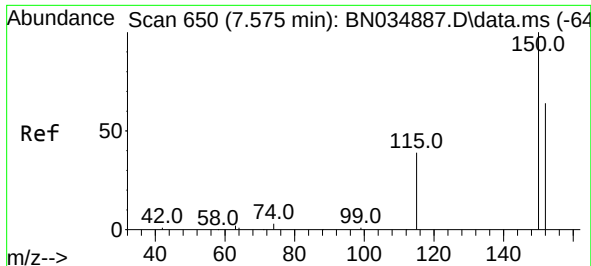
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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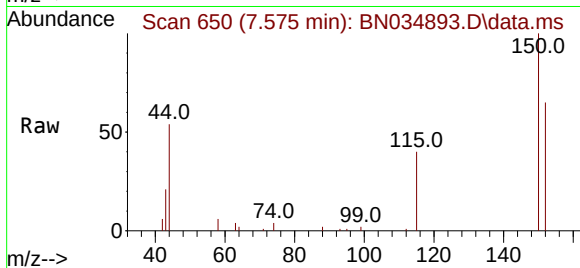
Quant Time: Nov 07 15:42:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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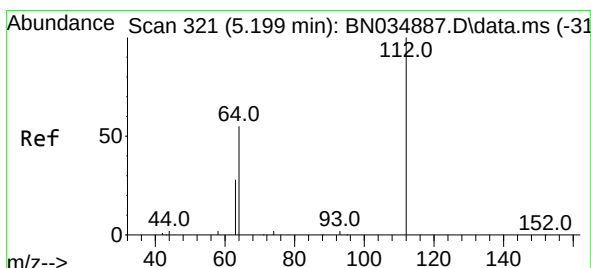
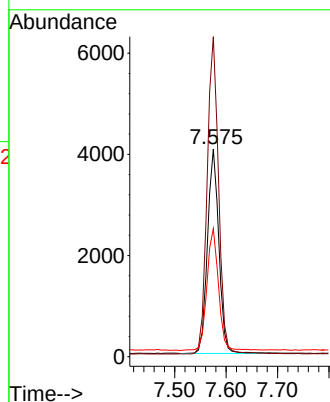
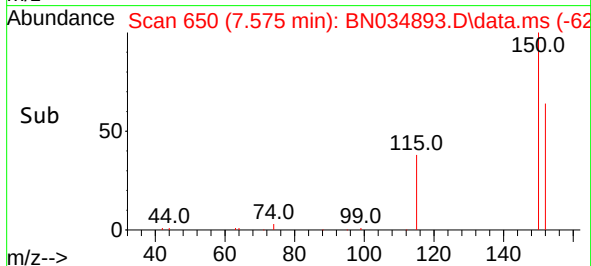


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034893.D
Acq: 07 Nov 2024 15:04

Instrument :
BNA_N
ClientSampleId :
PB164229BL

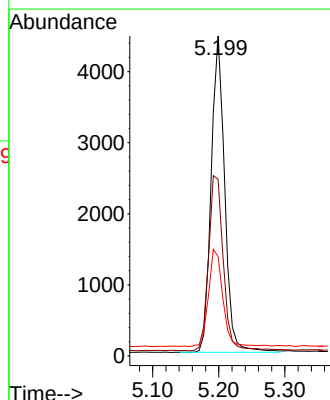
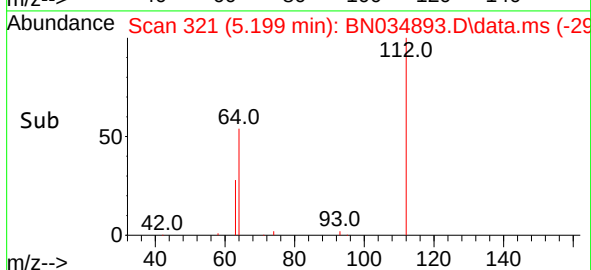
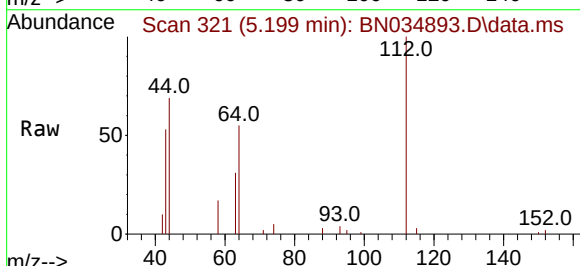


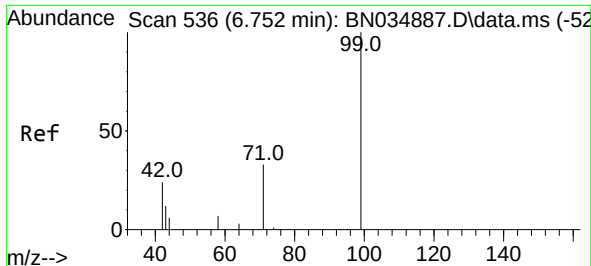
Tgt Ion:152 Resp: 6231
Ion Ratio Lower Upper
152 100
150 154.1 124.4 186.6
115 61.6 50.5 75.7



#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.199 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN034893.D
Acq: 07 Nov 2024 15:04

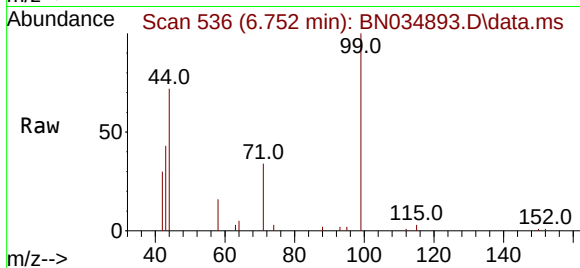
Tgt Ion:112 Resp: 6314
Ion Ratio Lower Upper
112 100
64 61.0 49.6 74.4
63 32.1 26.3 39.5



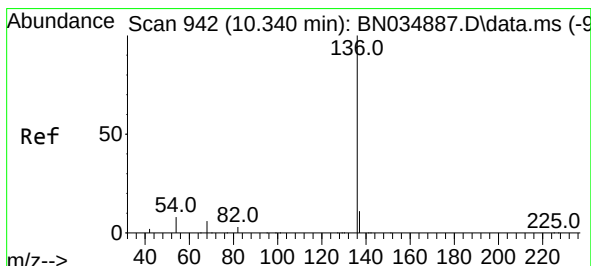
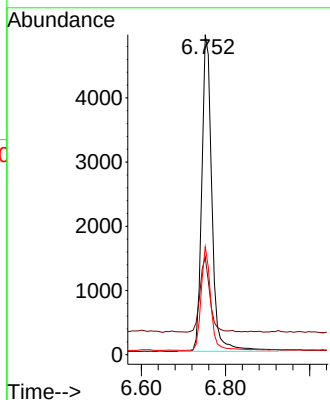
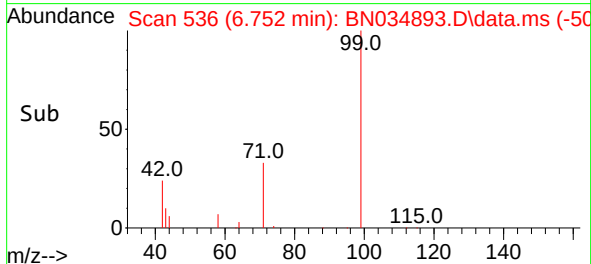


#5
Phenol-d6
Concen: 0.358 ng
RT: 6.752 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN034893.D
Acq: 07 Nov 2024 15:04

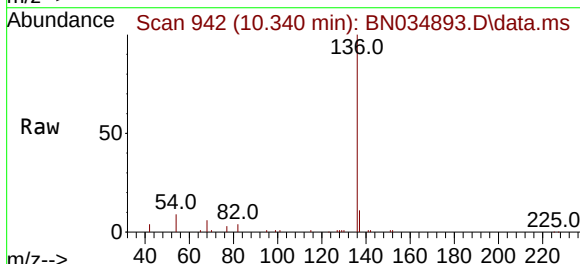
Instrument :
BNA_N
ClientSampleId :
PB164229BL



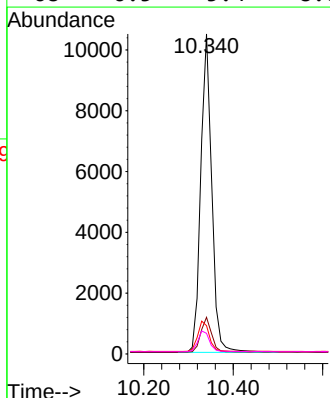
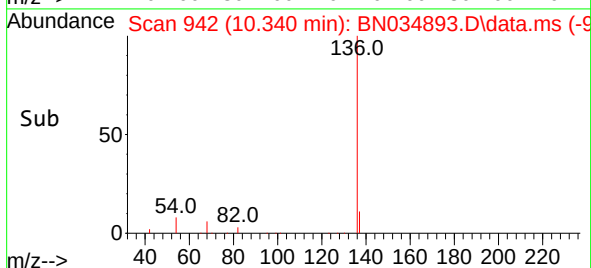
Tgt Ion:	99	Resp:	8259
Ion	Ratio	Lower	Upper
99	100		
42	23.1	20.2	30.2
71	31.1	25.4	38.0

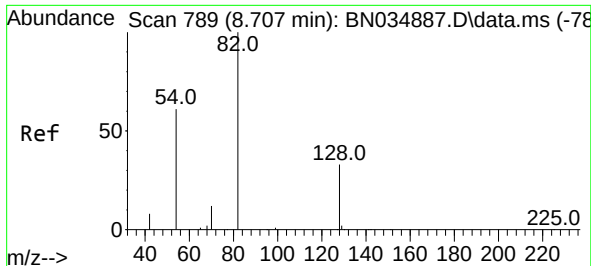


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN034893.D
Acq: 07 Nov 2024 15:04



Tgt Ion:	136	Resp:	17894
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	8.8	6.9	10.3
68	6.5	5.4	8.0

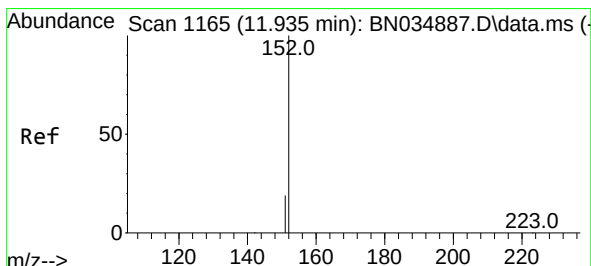
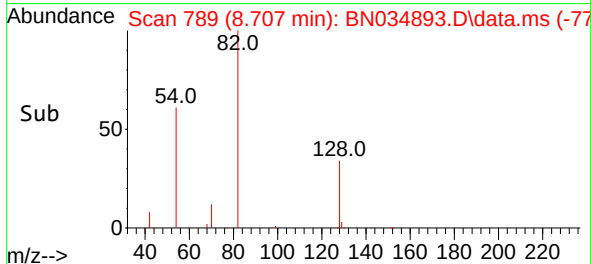
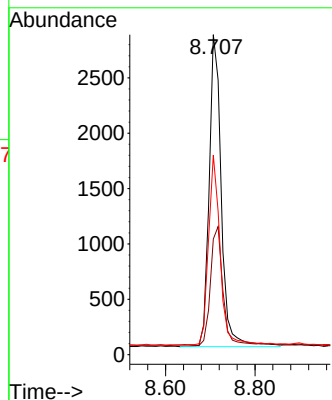
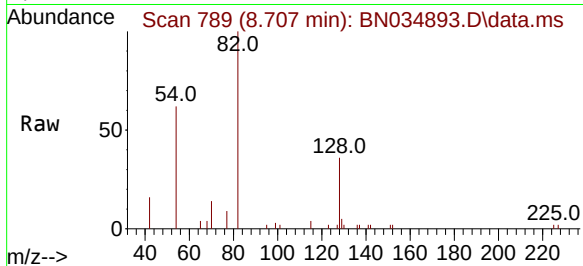




#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 8.707 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN034893.D
Acq: 07 Nov 2024 15:04

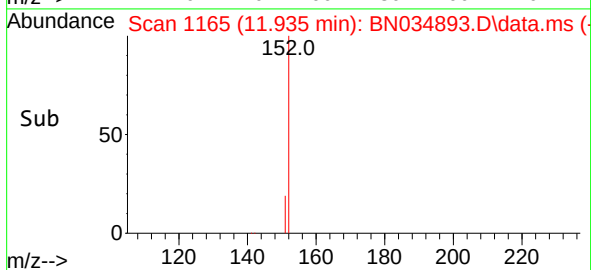
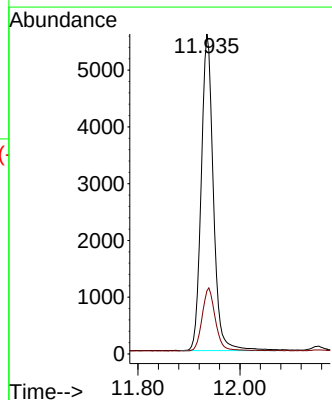
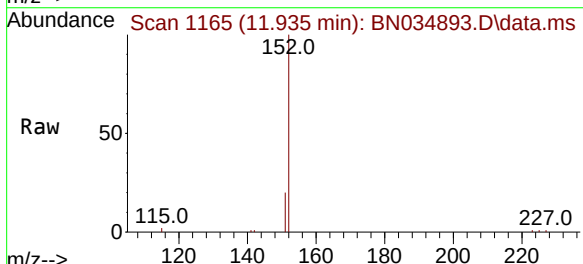
Instrument :
BNA_N
ClientSampleId :
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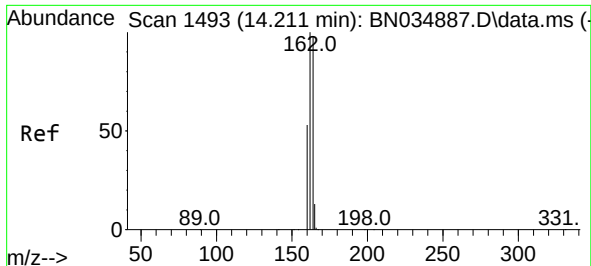
Tgt Ion: 82 Resp: 5294
Ion Ratio Lower Upper
82 100
128 36.2 28.1 42.1
54 62.4 49.8 74.6



#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 11.935 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN034893.D
Acq: 07 Nov 2024 15:04

Tgt Ion: 152 Resp: 9239
Ion Ratio Lower Upper
152 100
151 21.7 17.1 25.7

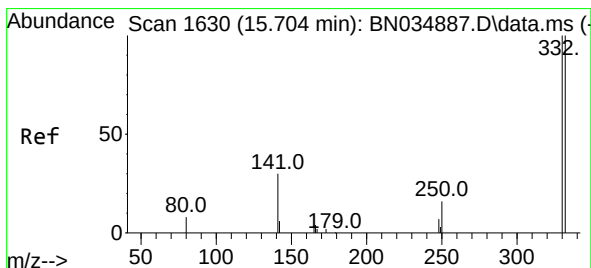
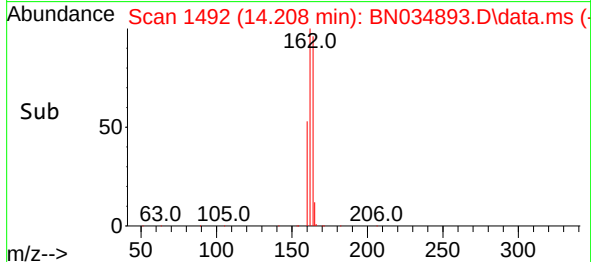
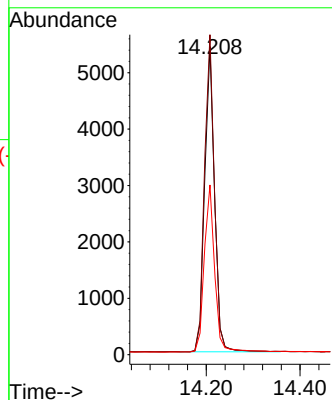
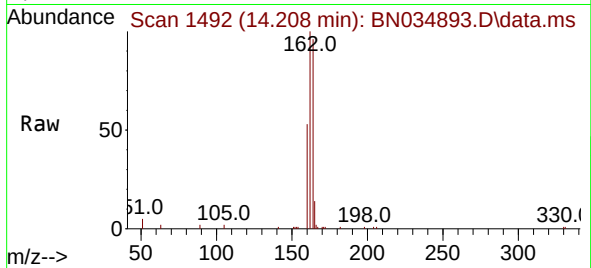




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.208 min Scan# 14
Delta R.T. -0.003 min
Lab File: BN034893.D
Acq: 07 Nov 2024 15:04

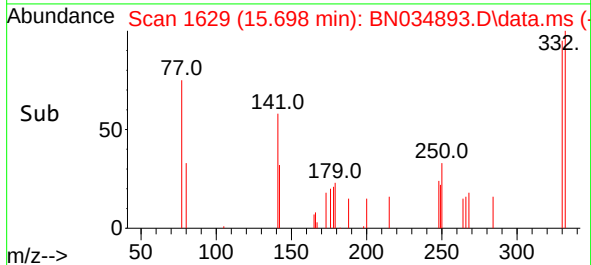
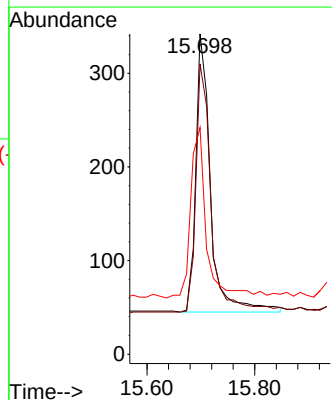
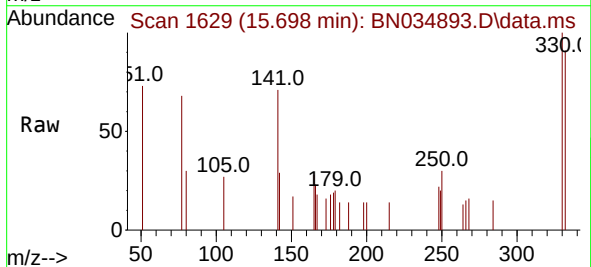
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BNA_N
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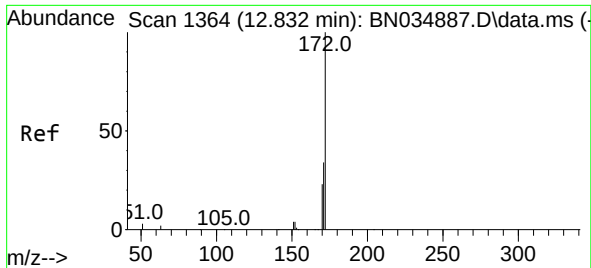
Tgt Ion:164 Resp: 7932
Ion Ratio Lower Upper
164 100
162 103.8 81.9 122.9
160 55.1 43.5 65.3



#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BN034893.D
Acq: 07 Nov 2024 15:04

Tgt Ion:330 Resp: 566
Ion Ratio Lower Upper
330 100
332 91.5 77.1 115.7
141 65.7 54.1 81.1

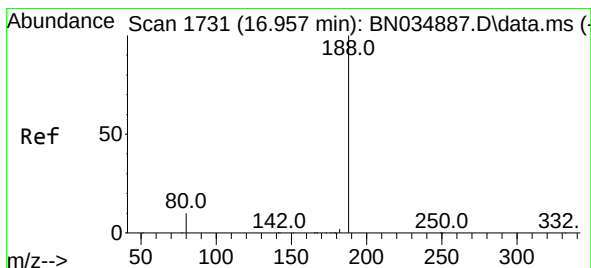
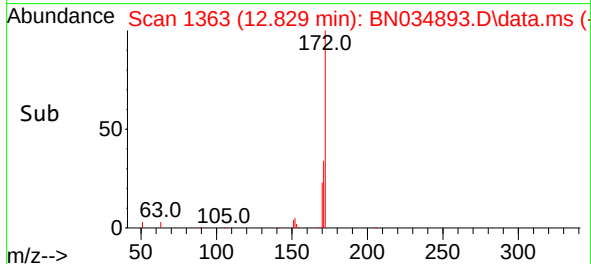
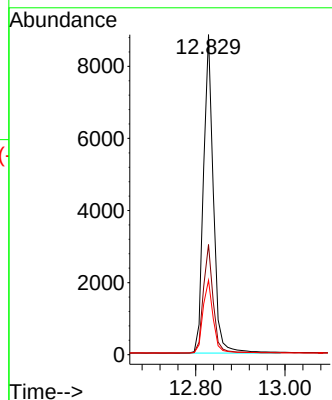
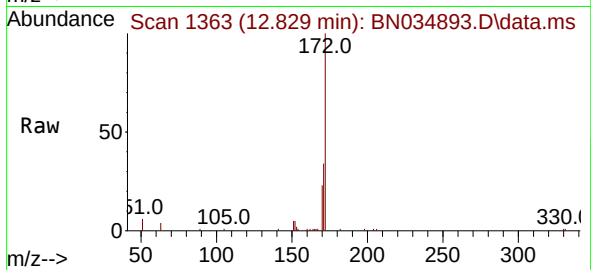




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.829 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN034893.D
Acq: 07 Nov 2024 15:04

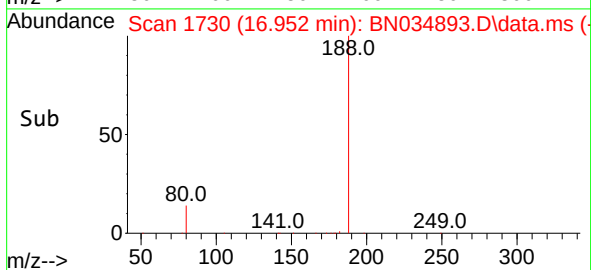
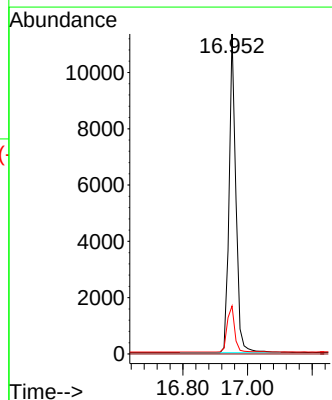
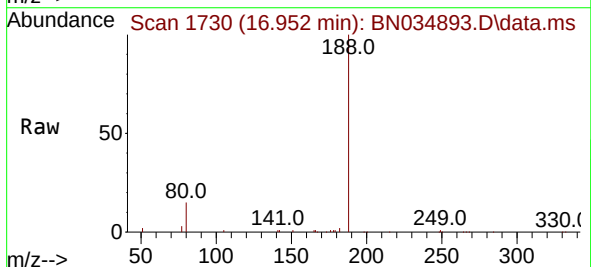
Instrument :
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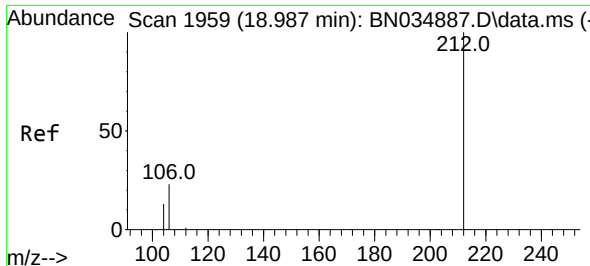
Tgt Ion:172 Resp: 13572
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 23.3 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.952 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN034893.D
Acq: 07 Nov 2024 15:04

Tgt Ion:188 Resp: 16492
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 8.6 12.8#

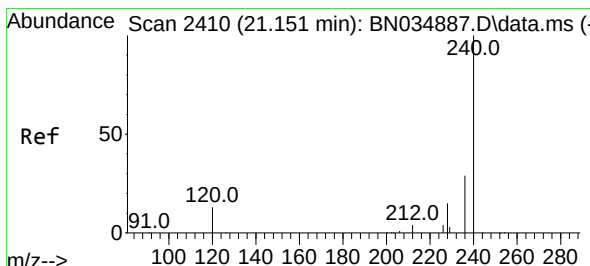
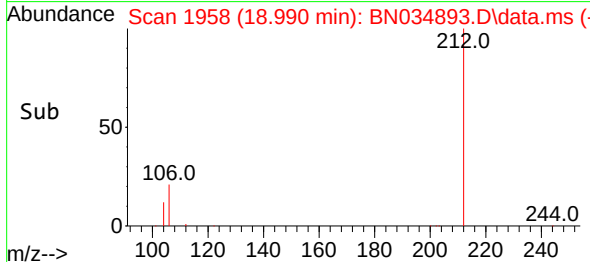
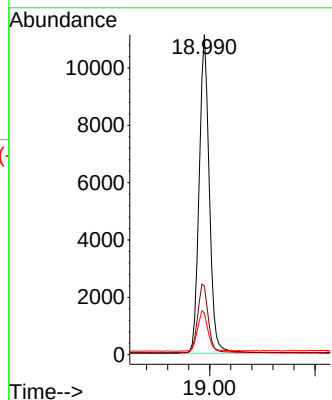
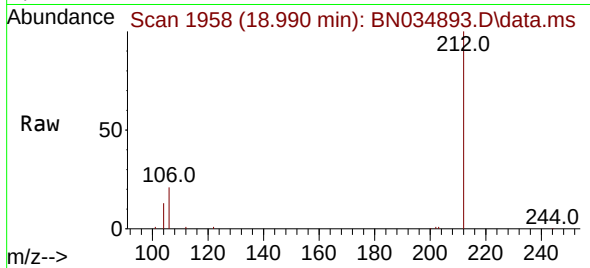




#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 18.990 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BN034893.D
Acq: 07 Nov 2024 15:04

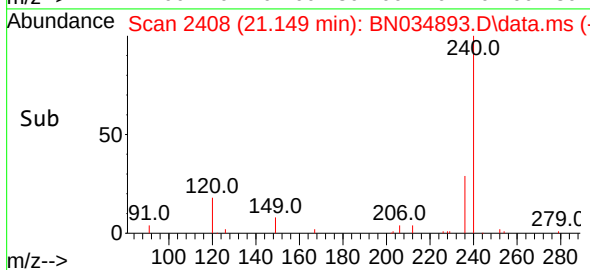
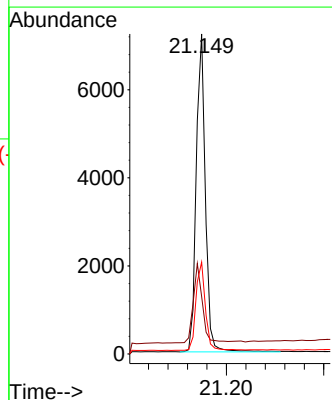
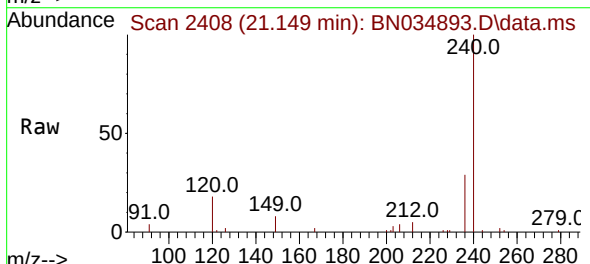
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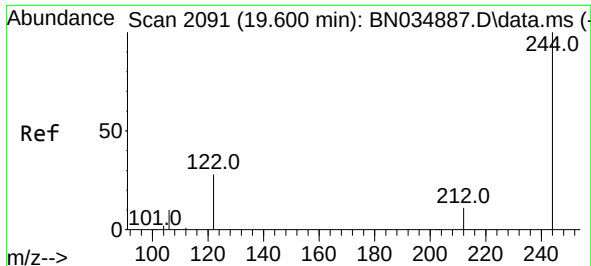
Tgt Ion:212 Resp: 14902
Ion Ratio Lower Upper
212 100
106 22.3 18.2 27.4
104 13.1 10.6 15.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 2408
Delta R.T. -0.002 min
Lab File: BN034893.D
Acq: 07 Nov 2024 15:04

Tgt Ion:240 Resp: 9359
Ion Ratio Lower Upper
240 100
120 18.0 13.8 20.8
236 28.7 23.8 35.6

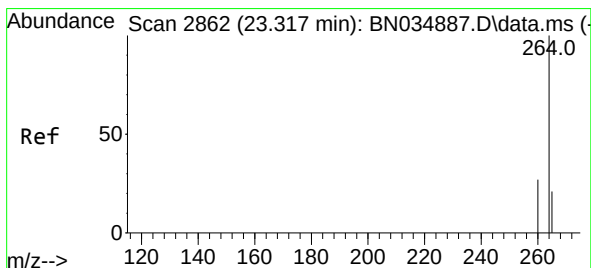
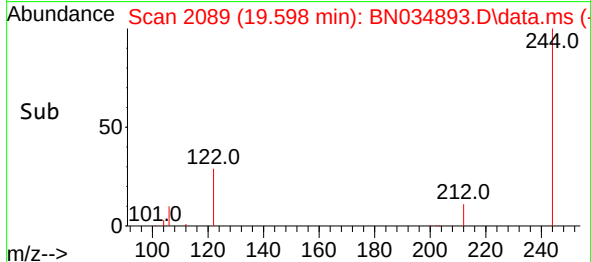
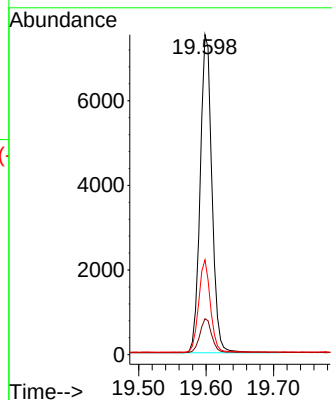
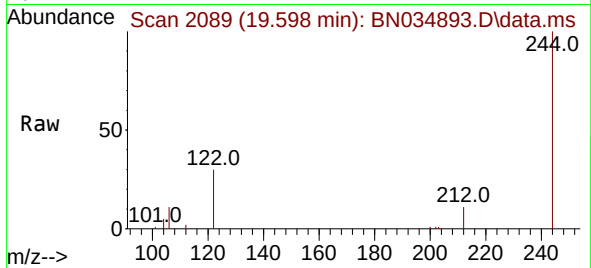




#31
Terphenyl-d14
Concen: 0.519 ng
RT: 19.598 min Scan# 2091
Delta R.T. -0.002 min
Lab File: BN034893.D
Acq: 07 Nov 2024 15:04

Instrument :
BNA_N
ClientSampleId :
PB164229BL

Tgt Ion:244 Resp: 9100
Ion Ratio Lower Upper
244 100
212 11.2 9.4 14.0
122 29.6 23.0 34.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.318 min Scan# 2859
Delta R.T. 0.001 min
Lab File: BN034893.D
Acq: 07 Nov 2024 15:04

Tgt Ion:264 Resp: 7338
Ion Ratio Lower Upper
264 100
260 27.5 22.2 33.2
265 75.3 60.9 91.3

