

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
 Data File : BN034881.D
 Acq On : 06 Nov 2024 19:52
 Operator : RC/JU
 Sample : PB164229BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164229BL

Quant Time: Nov 07 00:43:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 00:03:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	5724	0.400	ng	-0.01
7) Naphthalene-d8	10.340	136	15408	0.400	ng	-0.01
13) Acenaphthene-d10	14.208	164	6105	0.400	ng	-0.01
19) Phenanthrene-d10	16.952	188	10732	0.400	ng	#-0.02
29) Chrysene-d12	21.149	240	4888	0.400	ng	#-0.01
35) Perylene-d12	23.315	264	4283	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	5644	0.326	ng	-0.01
5) Phenol-d6	6.759	99	7243	0.321	ng	0.00
8) Nitrobenzene-d5	8.717	82	4762	0.393	ng	-0.01
11) 2-Methylnaphthalene-d10	11.939	152	7627	0.342	ng	-0.01
14) 2,4,6-Tribromophenol	15.698	330	346	0.115	ng	-0.02
15) 2-Fluorobiphenyl	12.829	172	10842	0.451	ng	-0.01
27) Fluoranthene-d10	18.990	212	8736	0.347	ng	-0.01
31) Terphenyl-d14	19.603	244	5007	0.477	ng	-0.01

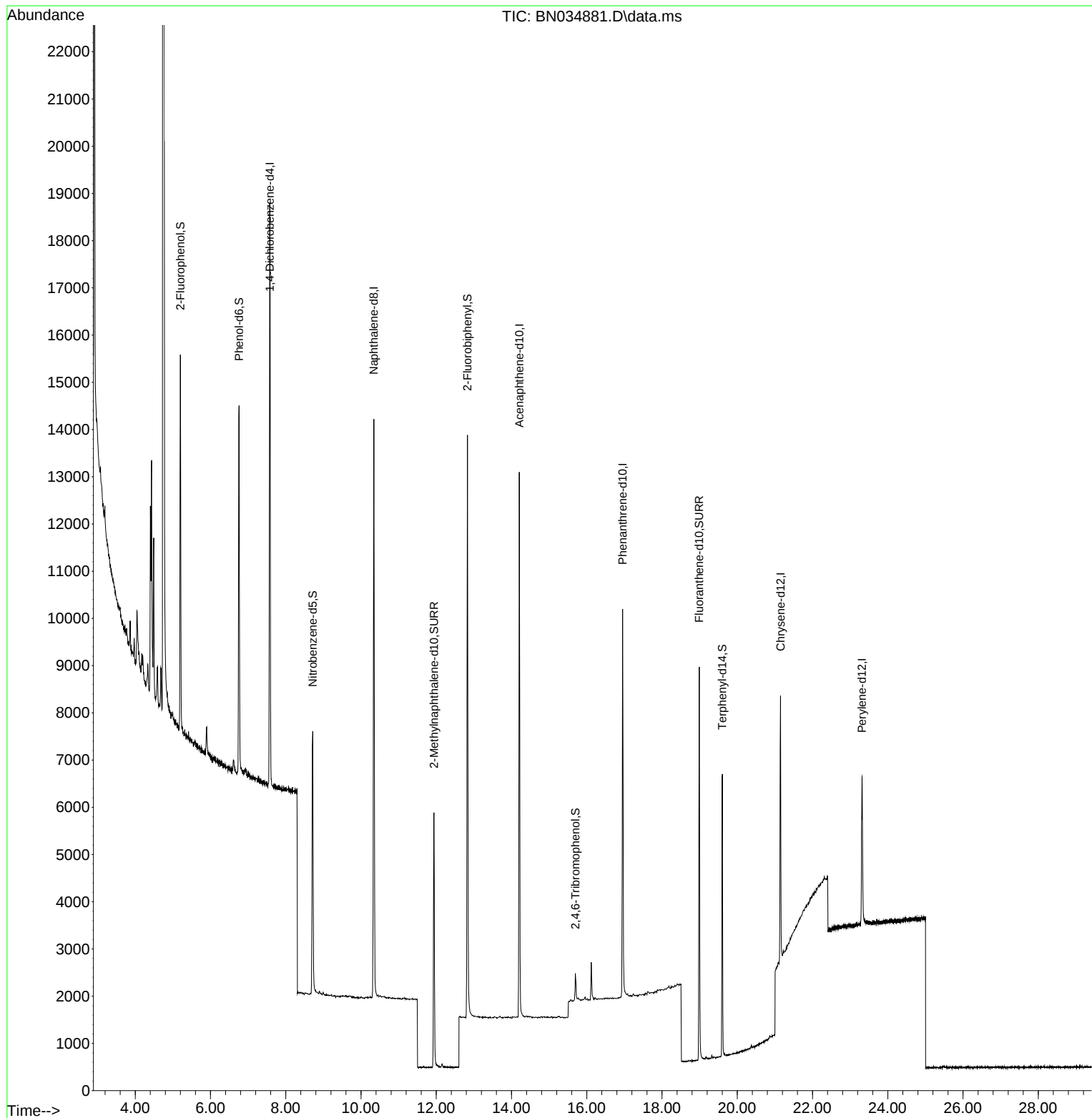
Target Compounds Qvalue

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

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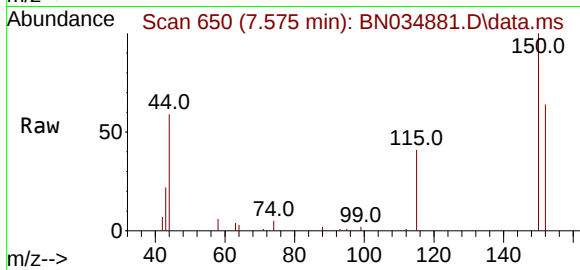
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 00:03:28 2024
Response via : Initial Calibration



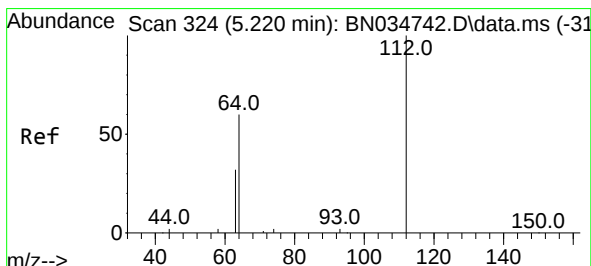
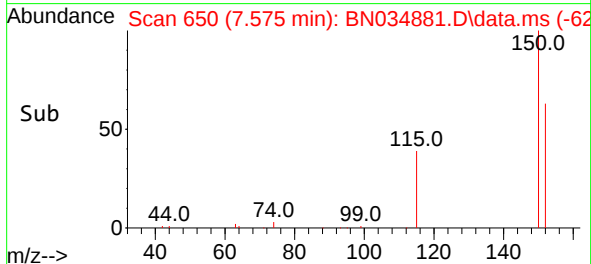
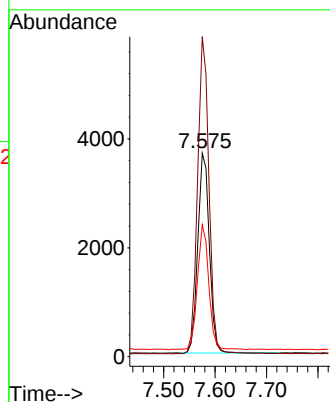


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034881.D
Acq: 06 Nov 2024 19:52

Instrument :
BNA_N
ClientSampleId :
PB164229BL

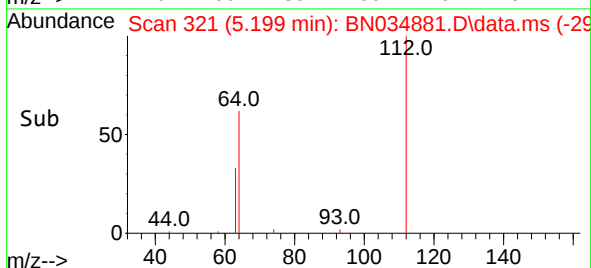
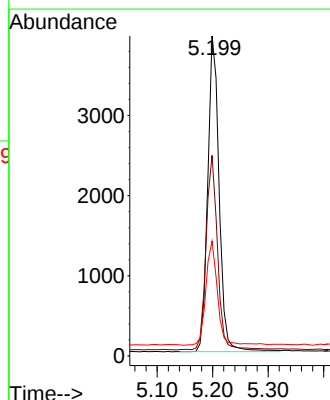
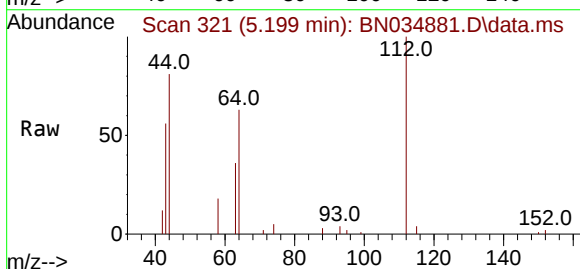


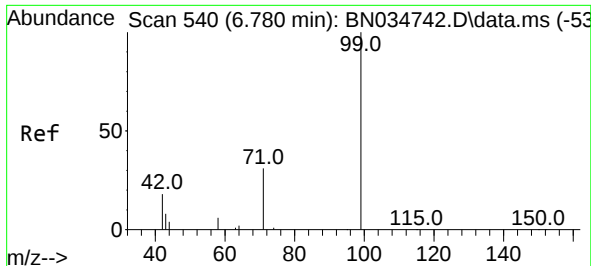
Tgt Ion:152 Resp: 5724
Ion Ratio Lower Upper
152 100
150 157.3 124.9 187.3
115 64.9 50.2 75.2



#4
2-Fluorophenol
Concen: 0.326 ng
RT: 5.199 min Scan# 321
Delta R.T. -0.015 min
Lab File: BN034881.D
Acq: 06 Nov 2024 19:52

Tgt Ion:112 Resp: 5644
Ion Ratio Lower Upper
112 100
64 61.8 44.9 67.3
63 33.7 23.5 35.3

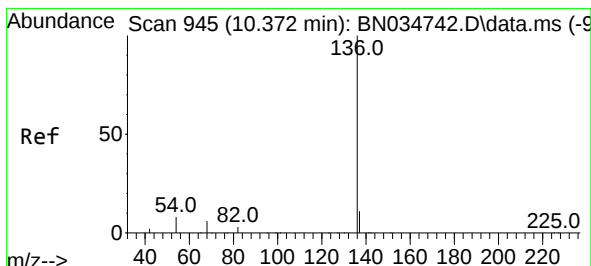
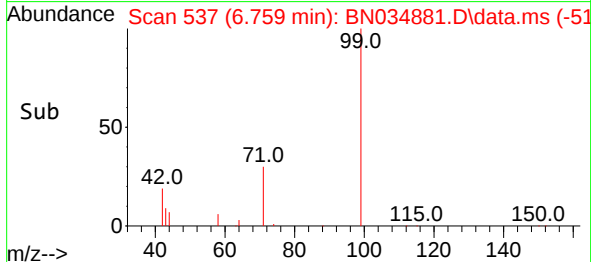
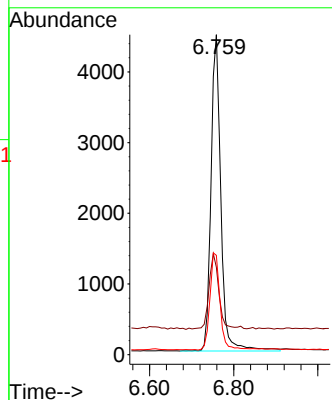
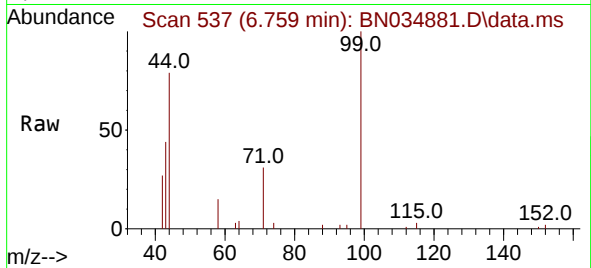




#5
Phenol-d6
Concen: 0.321 ng
RT: 6.759 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN034881.D
Acq: 06 Nov 2024 19:52

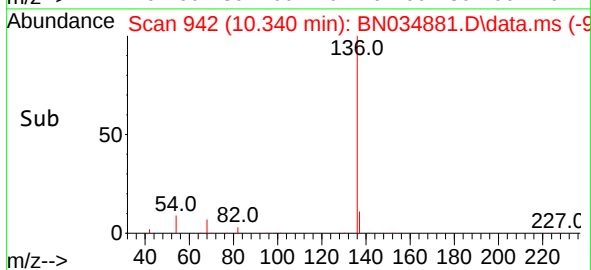
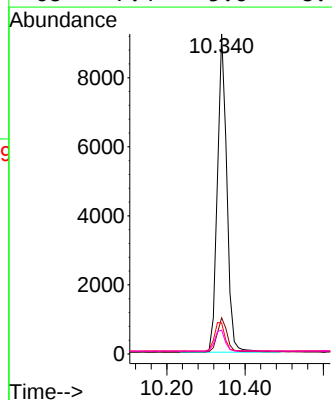
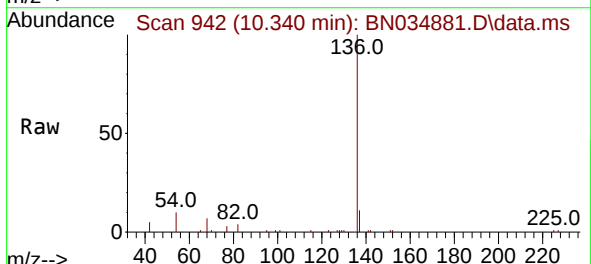
Instrument :
BNA_N
ClientSampleId :
PB164229BL

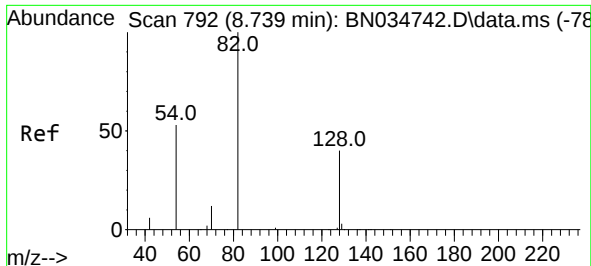
Tgt Ion: 99 Resp: 7243
Ion Ratio Lower Upper
99 100
42 24.6 15.9 23.9#
71 32.3 24.3 36.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN034881.D
Acq: 06 Nov 2024 19:52

Tgt Ion: 136 Resp: 15408
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 9.7 7.0 10.4
68 7.4 5.6 8.4

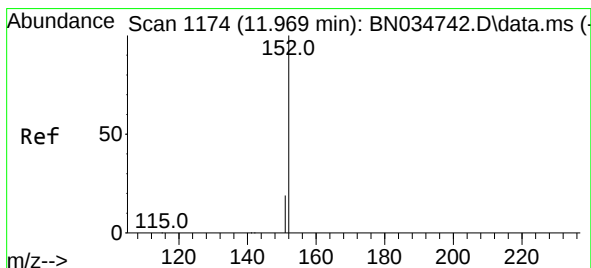
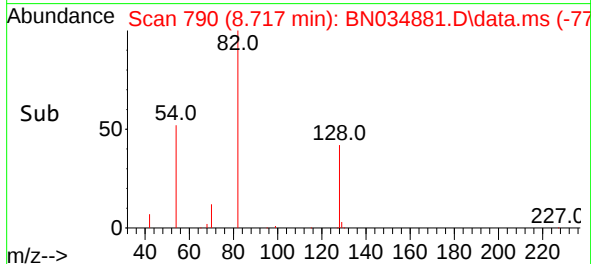
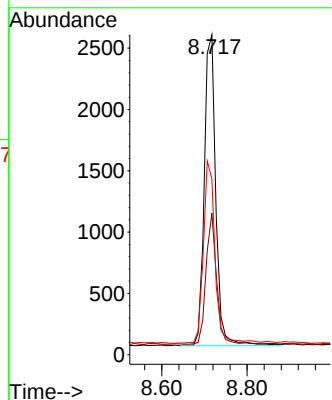
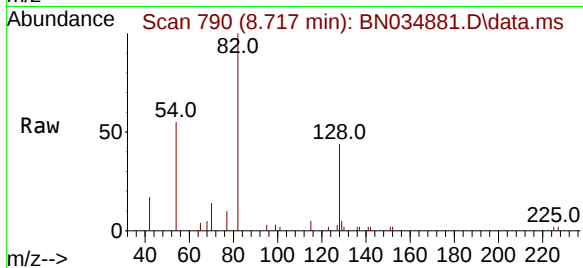




#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 8.717 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN034881.D
Acq: 06 Nov 2024 19:52

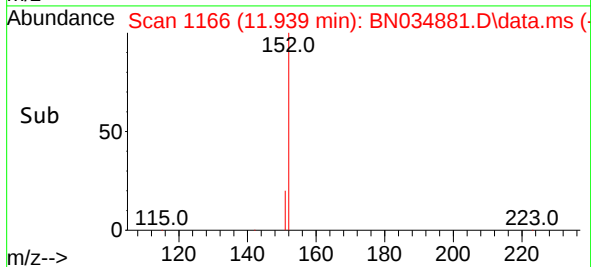
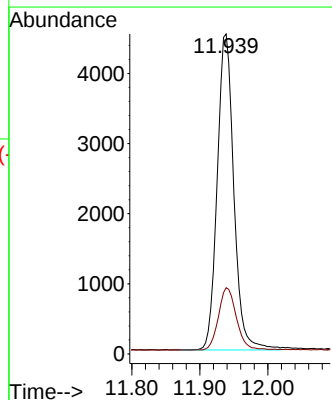
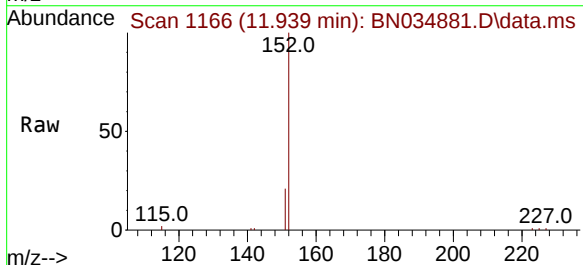
Instrument :
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PB164229BL

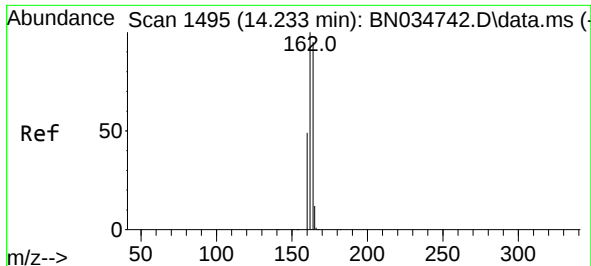
Tgt Ion: 82 Resp: 4762
Ion Ratio Lower Upper
82 100
128 44.2 33.7 50.5
54 54.9 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.342 ng
RT: 11.939 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BN034881.D
Acq: 06 Nov 2024 19:52

Tgt Ion: 152 Resp: 7627
Ion Ratio Lower Upper
152 100
151 21.4 16.6 24.8

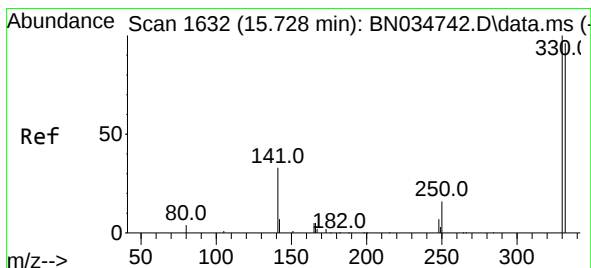
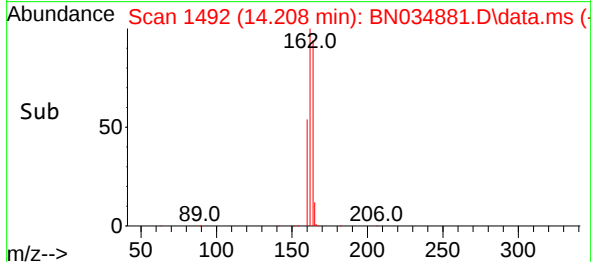
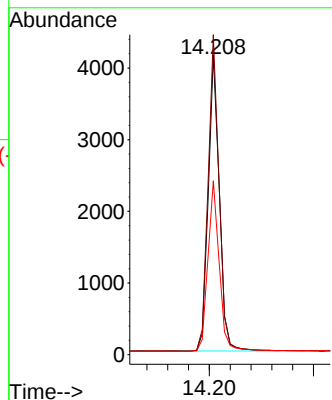
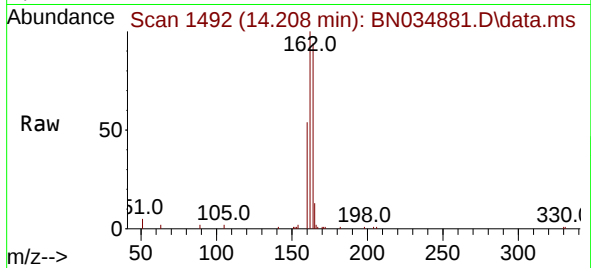




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.208 min Scan# 1492
Delta R.T. -0.015 min
Lab File: BN034881.D
Acq: 06 Nov 2024 19:52

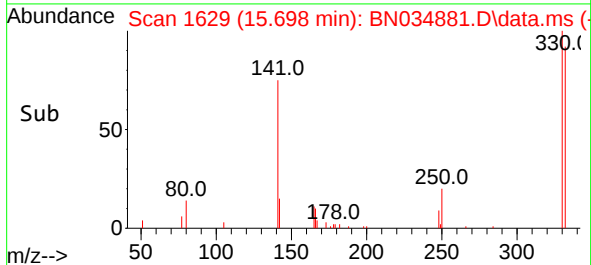
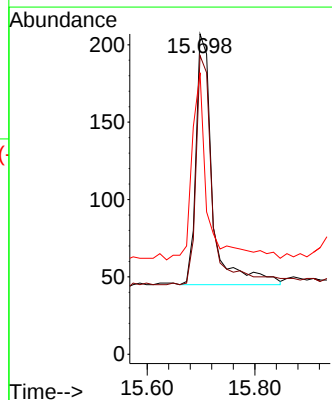
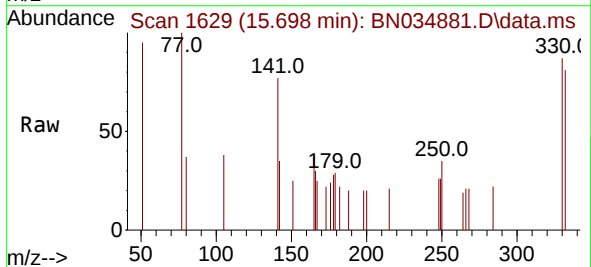
Instrument :
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ClientSampleId :
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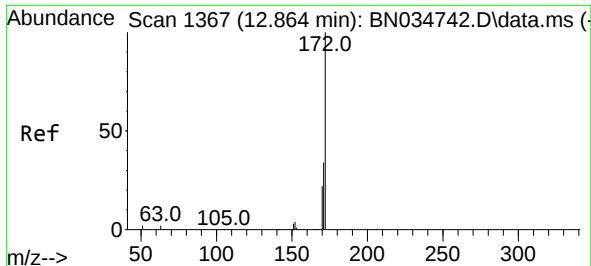
Tgt Ion:164 Resp: 6105
Ion Ratio Lower Upper
164 100
162 106.6 84.3 126.5
160 58.0 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.115 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.018 min
Lab File: BN034881.D
Acq: 06 Nov 2024 19:52

Tgt Ion:330 Resp: 346
Ion Ratio Lower Upper
330 100
332 91.3 77.8 116.6
141 70.5 41.0 61.4#

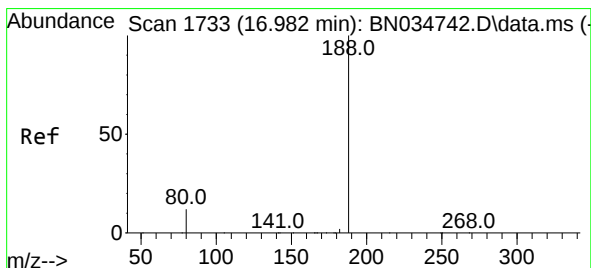
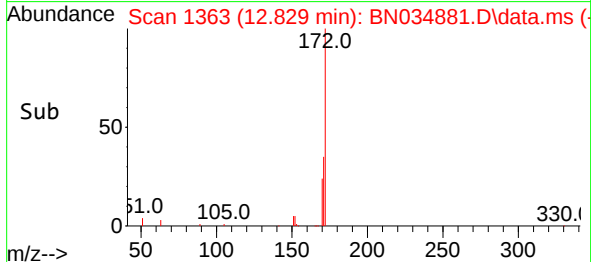
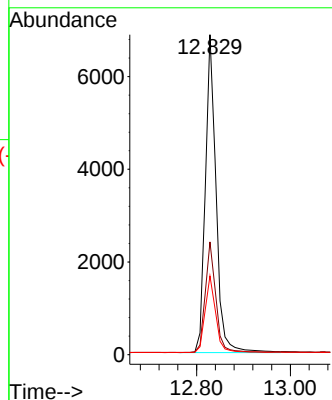
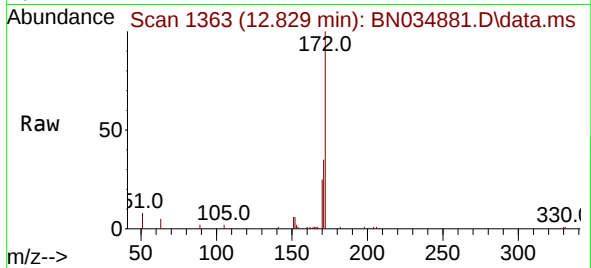




#15
2-Fluorobiphenyl
Concen: 0.451 ng
RT: 12.829 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN034881.D
Acq: 06 Nov 2024 19:52

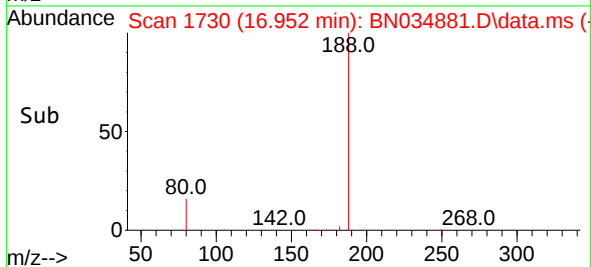
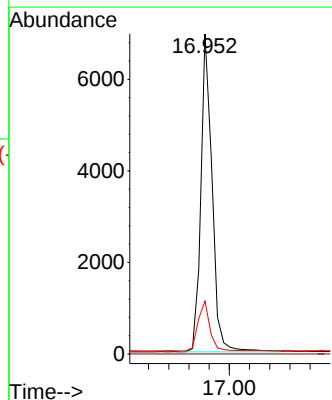
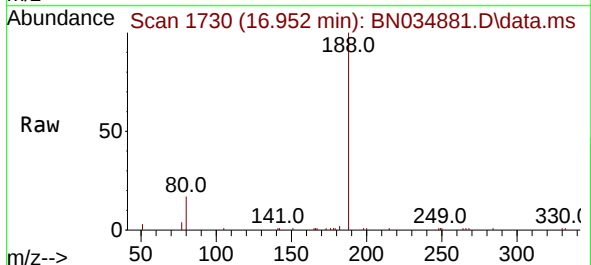
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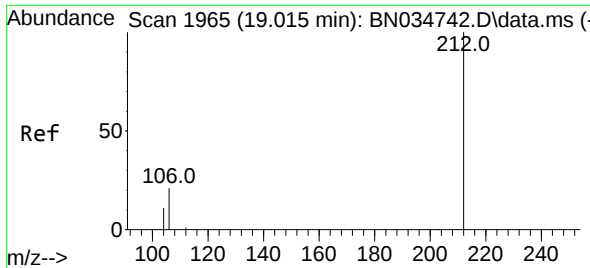
Tgt Ion:172 Resp: 10842
Ion Ratio Lower Upper
172 100
171 35.2 27.2 40.8
170 24.6 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.952 min Scan# 1730
Delta R.T. -0.018 min
Lab File: BN034881.D
Acq: 06 Nov 2024 19:52

Tgt Ion:188 Resp: 10732
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.6 9.8 14.6#

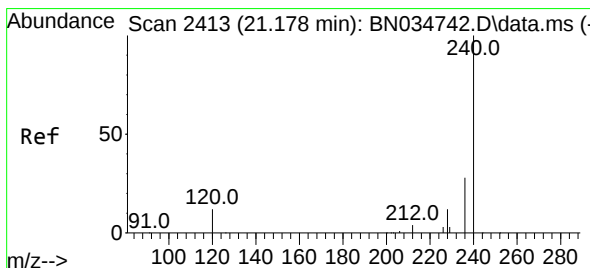
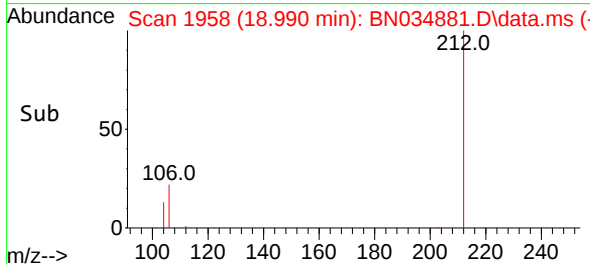
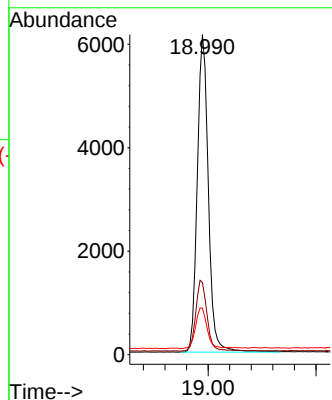
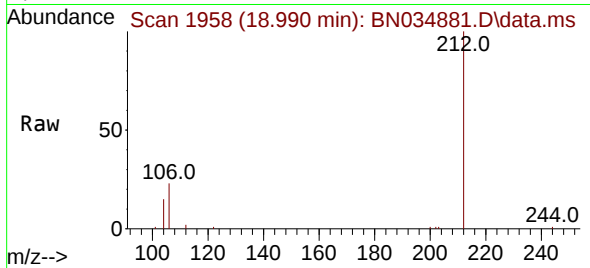




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 18.990 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BN034881.D
Acq: 06 Nov 2024 19:52

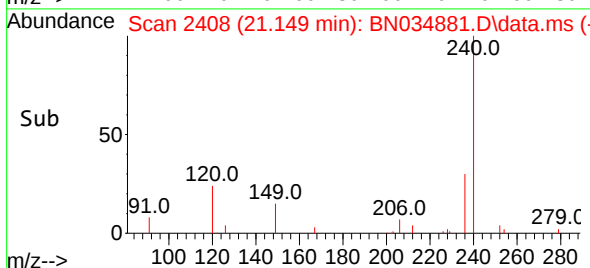
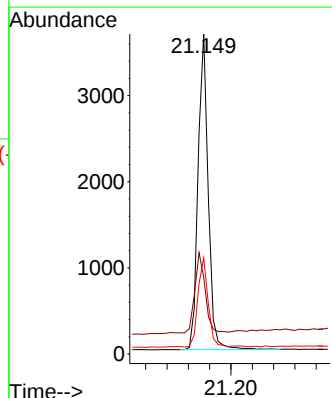
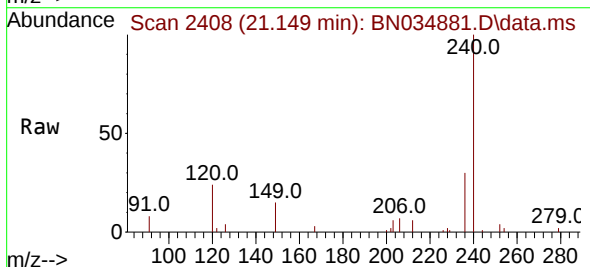
Instrument :
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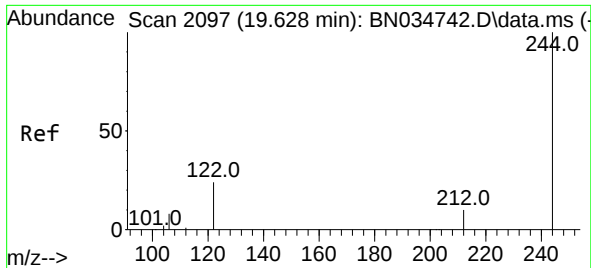
Tgt Ion:212 Resp: 8736
Ion Ratio Lower Upper
212 100
106 22.8 16.1 24.1
104 13.2 9.2 13.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 2408
Delta R.T. -0.011 min
Lab File: BN034881.D
Acq: 06 Nov 2024 19:52

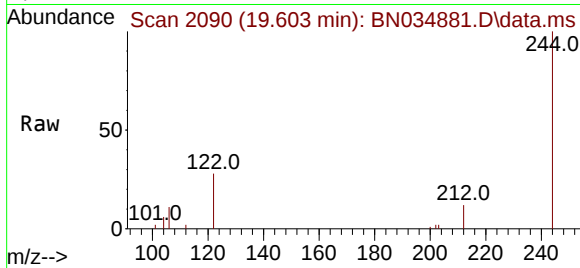
Tgt Ion:240 Resp: 4888
Ion Ratio Lower Upper
240 100
120 23.9 11.5 17.3#
236 30.1 23.2 34.8



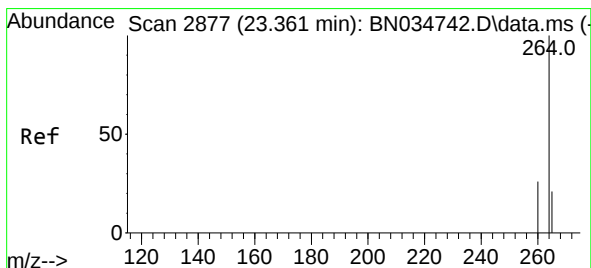
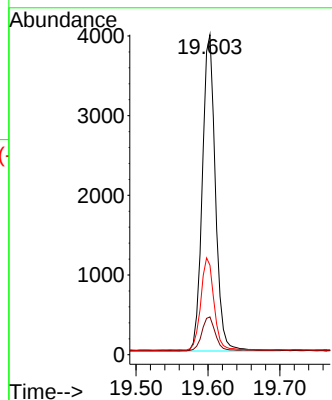
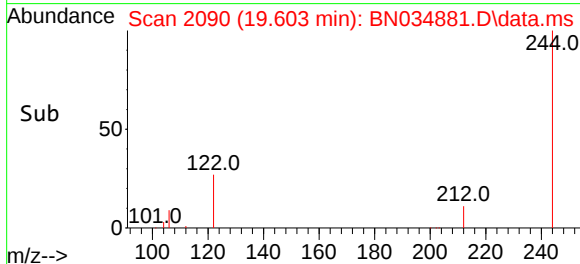


#31
Terphenyl-d14
Concen: 0.477 ng
RT: 19.603 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BN034881.D
Acq: 06 Nov 2024 19:52

Instrument :
BNA_N
ClientSampleId :
PB164229BL



Tgt Ion:244 Resp: 5007
Ion Ratio Lower Upper
244 100
212 11.8 8.2 12.4
122 28.0 19.8 29.6



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.315 min Scan# 2858
Delta R.T. -0.020 min
Lab File: BN034881.D
Acq: 06 Nov 2024 19:52

Tgt Ion:264 Resp: 4283
Ion Ratio Lower Upper
264 100
260 28.8 21.5 32.3
265 112.4 47.5 71.3#

