

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
 Data File : BN034870.D
 Acq On : 06 Nov 2024 11:54
 Operator : RC/JU
 Sample : PB164230BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164230BL

Quant Time: Nov 06 12:20:09 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	6794	0.400	ng	-0.01
7) Naphthalene-d8	10.340	136	20013	0.400	ng	-0.01
13) Acenaphthene-d10	14.212	164	9391	0.400	ng	-0.01
19) Phenanthrene-d10	16.957	188	19065	0.400	ng	-0.01
29) Chrysene-d12	21.152	240	11335	0.400	ng	0.00
35) Perylene-d12	23.318	264	9571	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	7568	0.368	ng	-0.01
5) Phenol-d6	6.759	99	10122	0.379	ng	0.00
8) Nitrobenzene-d5	8.707	82	6458	0.411	ng	-0.02
11) 2-Methylnaphthalene-d10	11.939	152	10674	0.368	ng	-0.01
14) 2,4,6-Tribromophenol	15.704	330	1051	0.227	ng	-0.01
15) 2-Fluorobiphenyl	12.833	172	15682	0.424	ng	-0.01
27) Fluoranthene-d10	18.992	212	17900	0.400	ng	0.00
31) Terphenyl-d14	19.601	244	11172	0.459	ng	-0.01

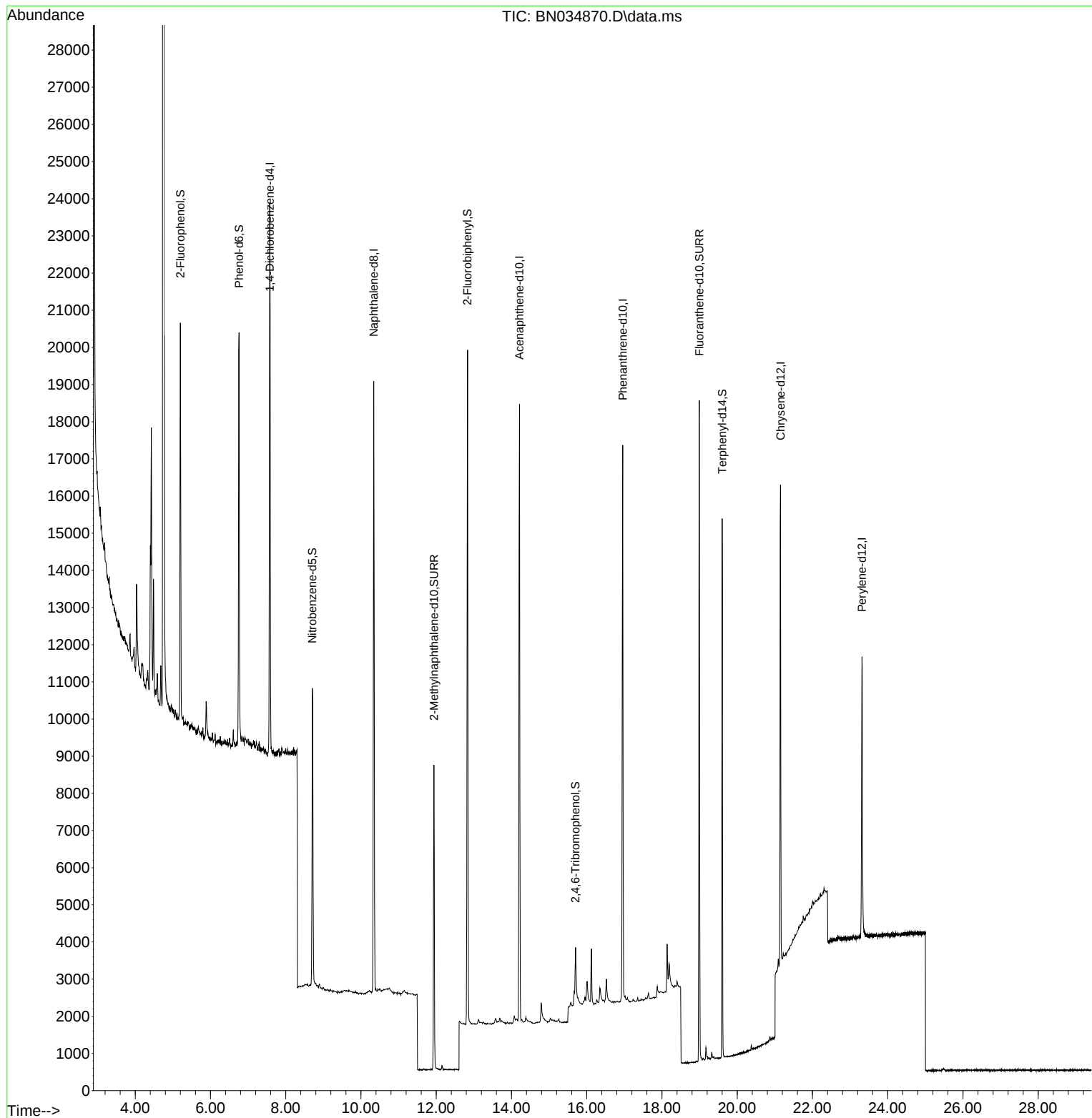
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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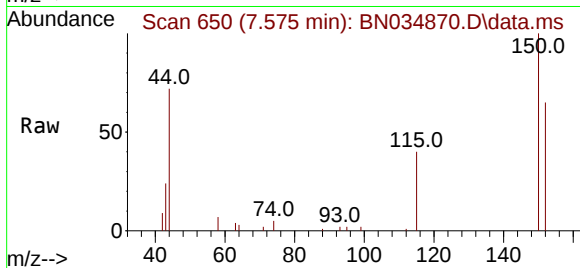
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 00:03:28 2024
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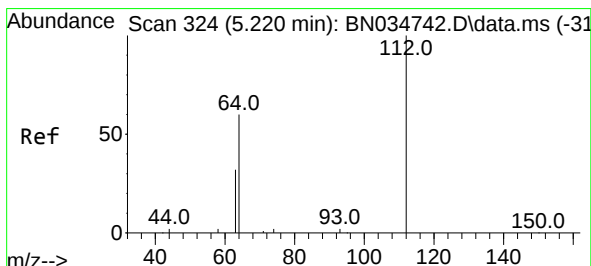
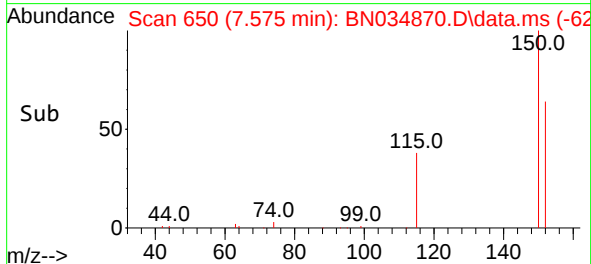
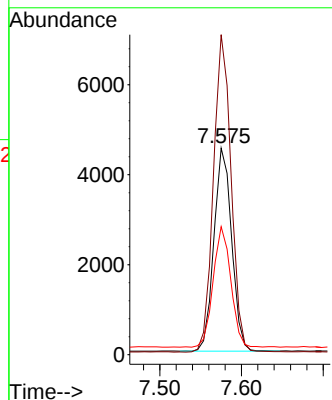


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

Instrument :
BNA_N
ClientSampleId :
PB164230BL

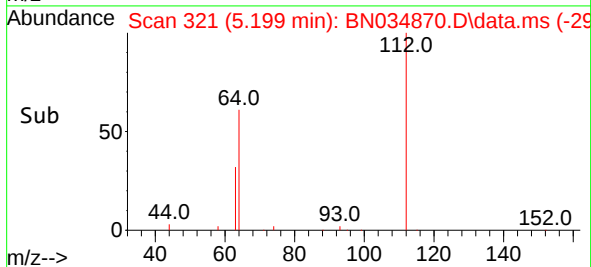
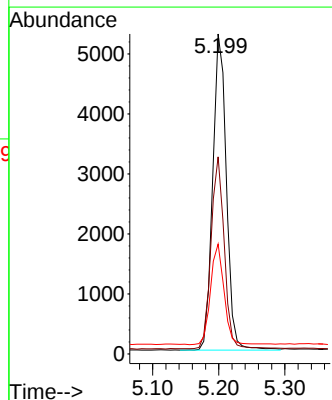
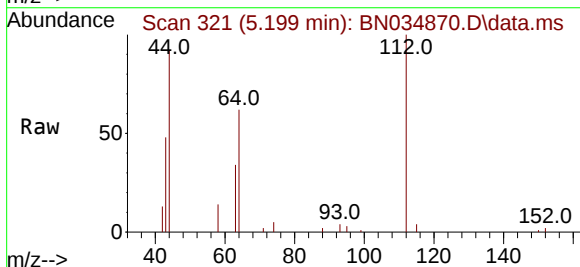


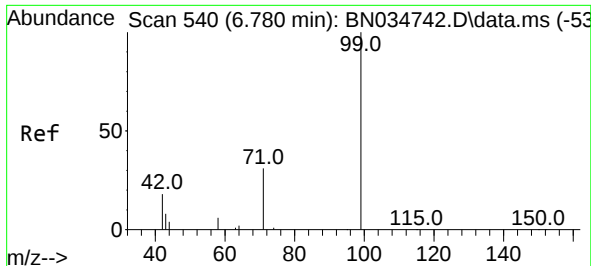
Tgt Ion:152 Resp: 6794
Ion Ratio Lower Upper
152 100
150 154.9 124.9 187.3
115 62.0 50.2 75.2



#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.199 min Scan# 321
Delta R.T. -0.014 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

Tgt Ion:112 Resp: 7568
Ion Ratio Lower Upper
112 100
64 58.7 44.9 67.3
63 31.4 23.5 35.3

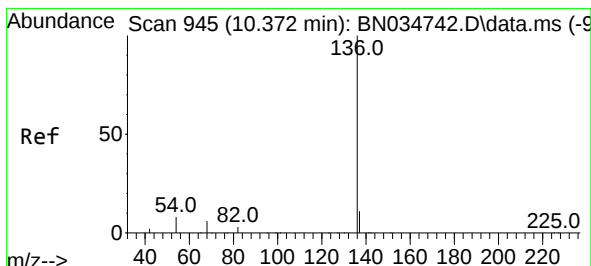
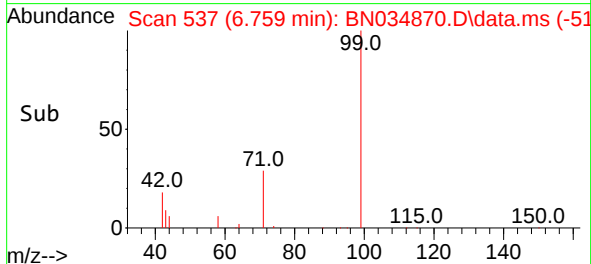
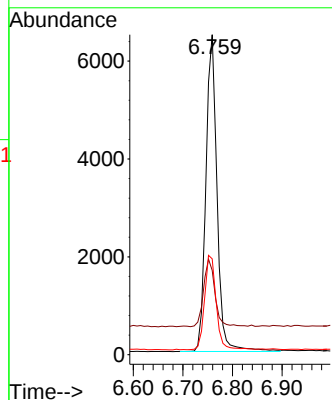
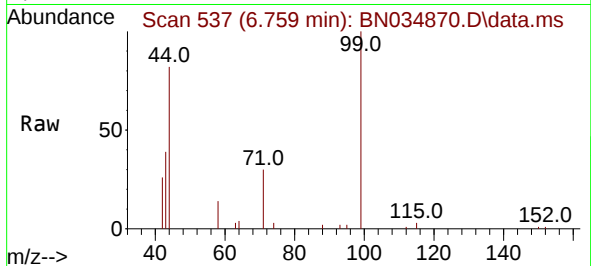




#5
Phenol-d6
Concen: 0.379 ng
RT: 6.759 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

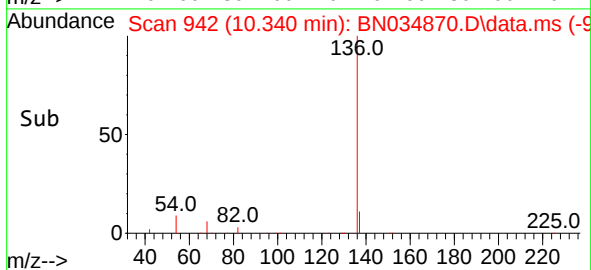
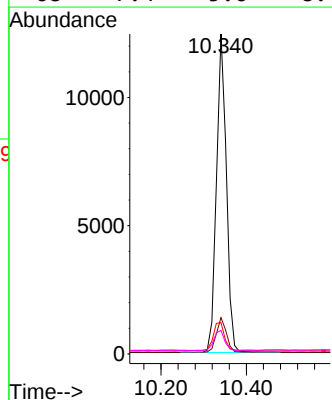
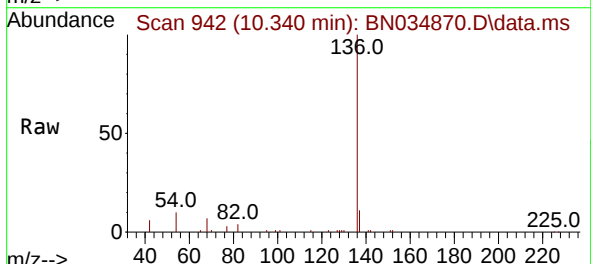
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BNA_N
ClientSampleId :
PB164230BL

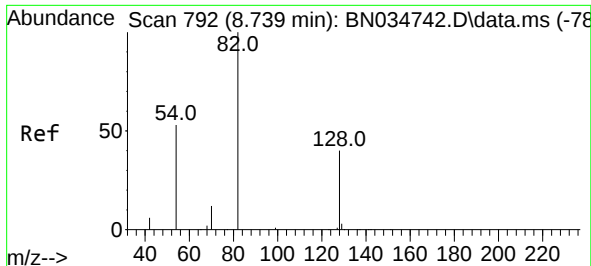
Tgt Ion: 99 Resp: 10122
Ion Ratio Lower Upper
99 100
42 21.6 15.9 23.9
71 31.1 24.3 36.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

Tgt Ion: 136 Resp: 20013
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 9.8 7.0 10.4
68 7.4 5.6 8.4

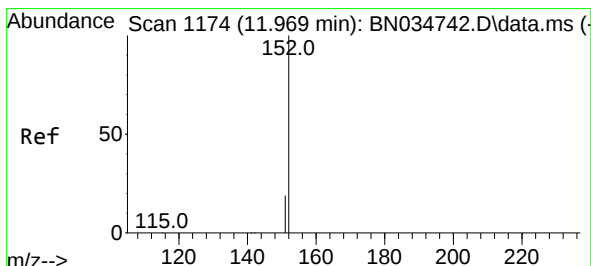
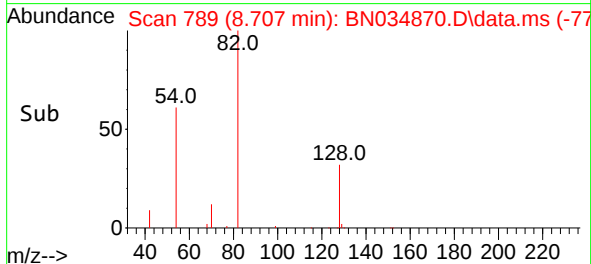
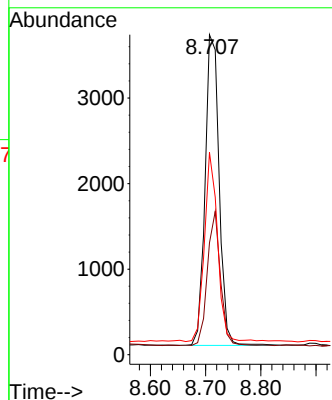
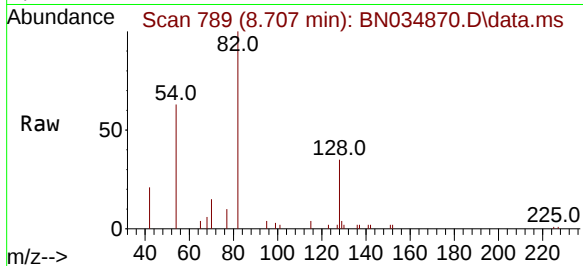




#8
 Nitrobenzene-d5
 Concen: 0.411 ng
 RT: 8.707 min Scan# 71
 Delta R.T. -0.021 min
 Lab File: BN034870.D
 Acq: 06 Nov 2024 11:54

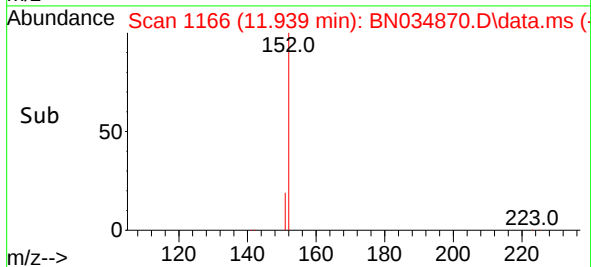
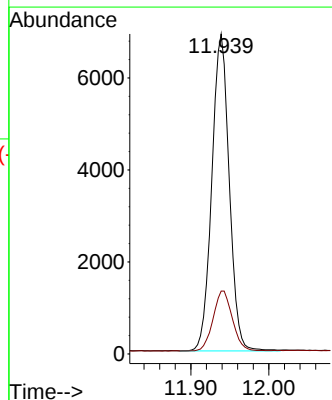
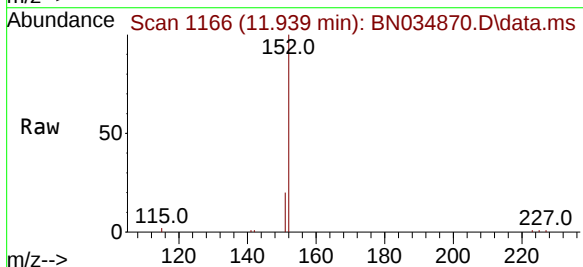
Instrument :
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 PB164230BL

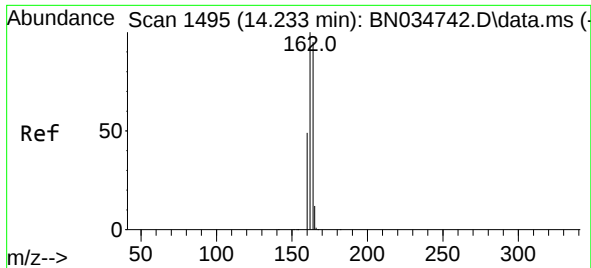
Tgt Ion: 82 Resp: 6458
 Ion Ratio Lower Upper
 82 100
 128 34.9 33.7 50.5
 54 63.2 44.4 66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.368 ng
 RT: 11.939 min Scan# 1166
 Delta R.T. -0.011 min
 Lab File: BN034870.D
 Acq: 06 Nov 2024 11:54

Tgt Ion: 152 Resp: 10674
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.6 24.8

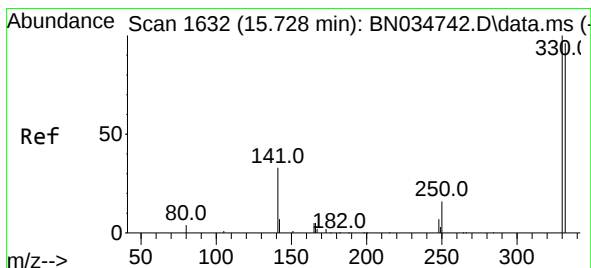
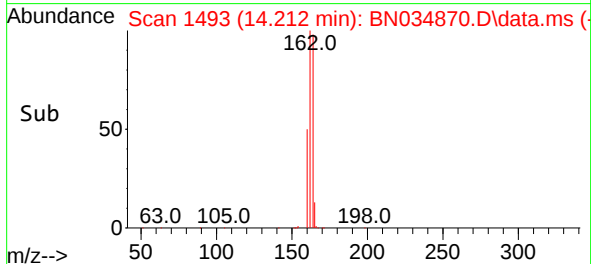
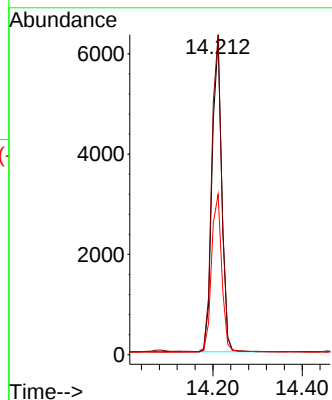
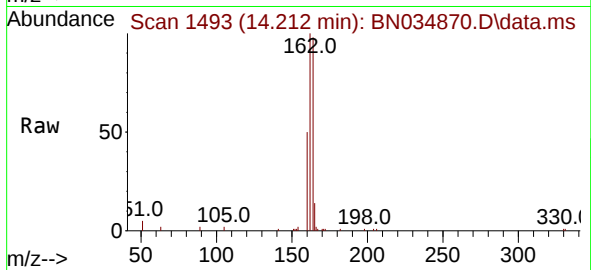




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

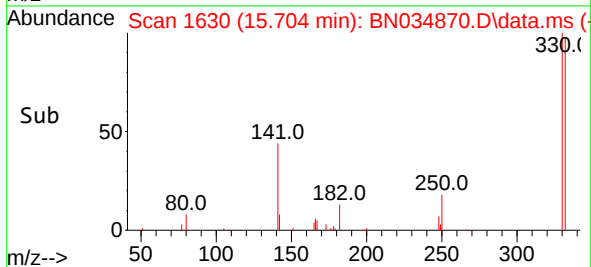
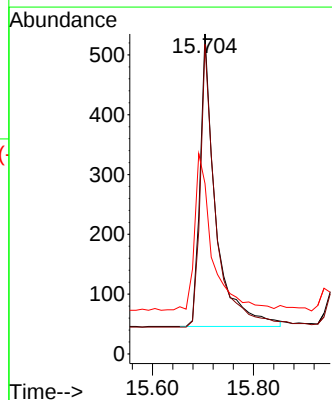
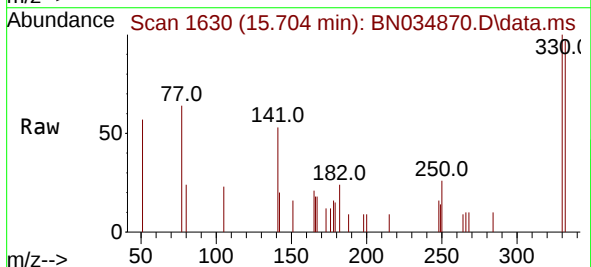
Instrument :
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ClientSampleId :
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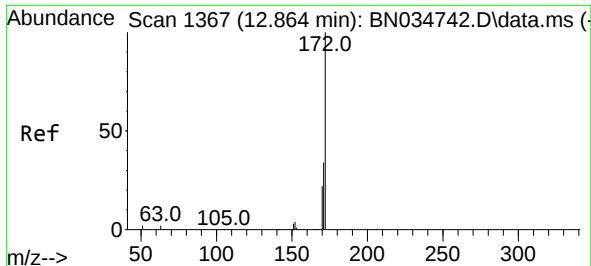
Tgt Ion:164 Resp: 9391
Ion Ratio Lower Upper
164 100
162 101.8 84.3 126.5
160 51.0 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.227 ng
RT: 15.704 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

Tgt Ion:330 Resp: 1051
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.6
141 60.7 41.0 61.4

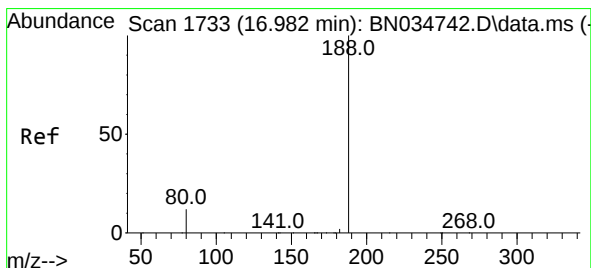
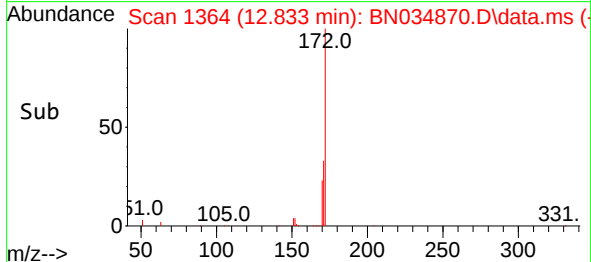
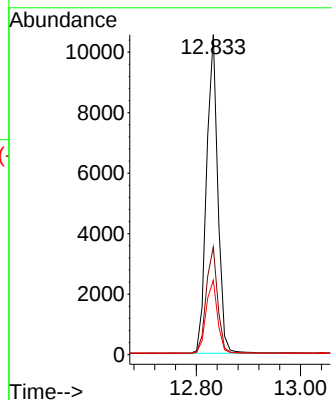
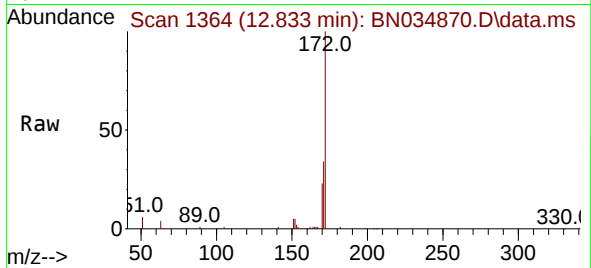




#15
2-Fluorobiphenyl
Concen: 0.424 ng
RT: 12.833 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

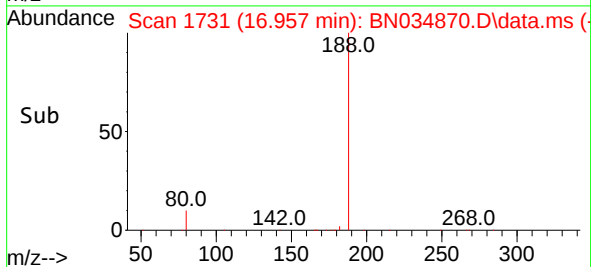
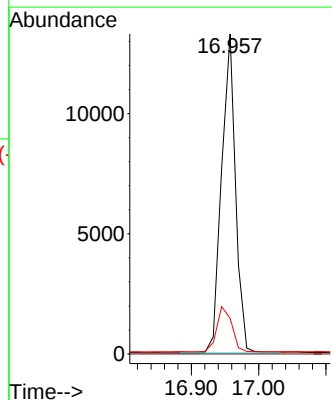
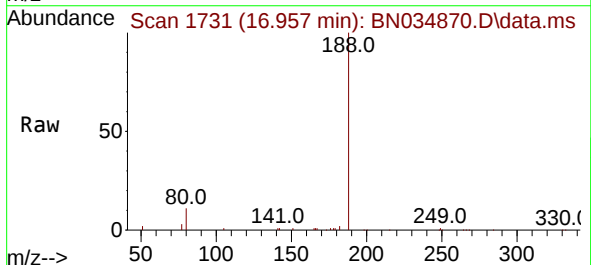
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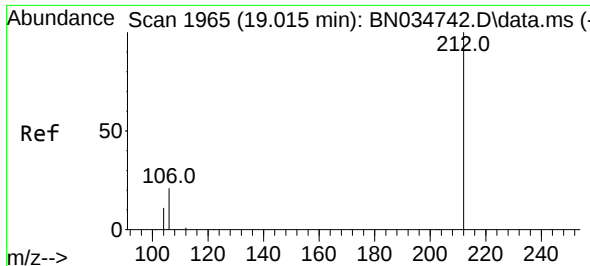
Tgt Ion:172 Resp: 15682
Ion Ratio Lower Upper
172 100
171 33.6 27.2 40.8
170 23.3 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.957 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

Tgt Ion:188 Resp: 19065
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 9.8 14.6

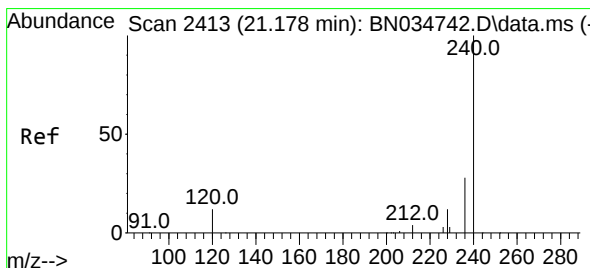
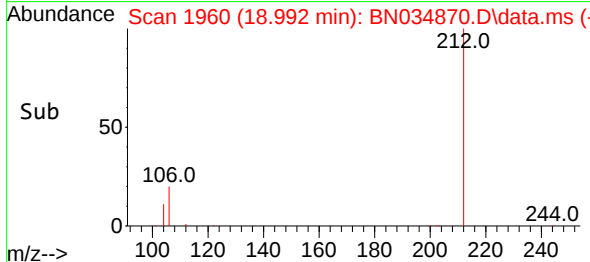
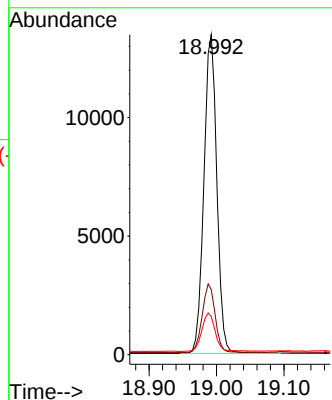
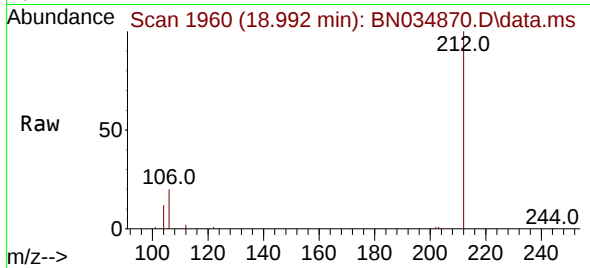




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 18.992 min Scan# 1965
Delta R.T. -0.009 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

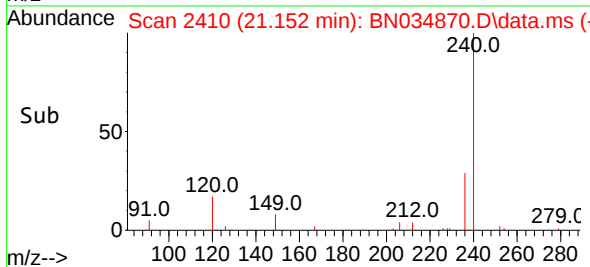
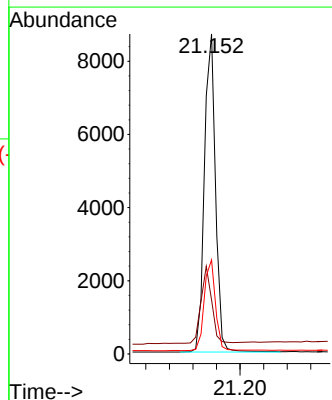
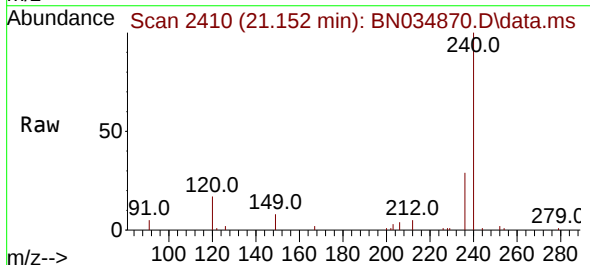
Instrument :
BNA_N
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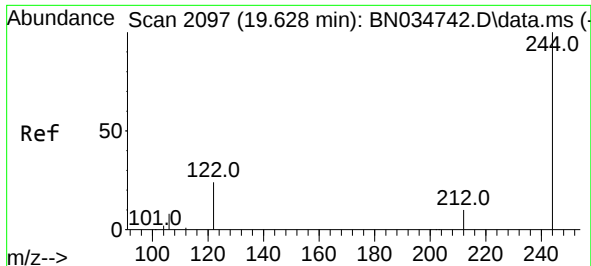
Tgt Ion:212 Resp: 17900
Ion Ratio Lower Upper
212 100
106 21.5 16.1 24.1
104 12.6 9.2 13.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.152 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

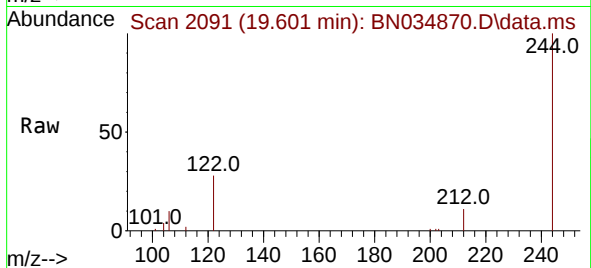
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Ion Ratio Lower Upper
240 100
120 16.9 11.5 17.3
236 29.4 23.2 34.8



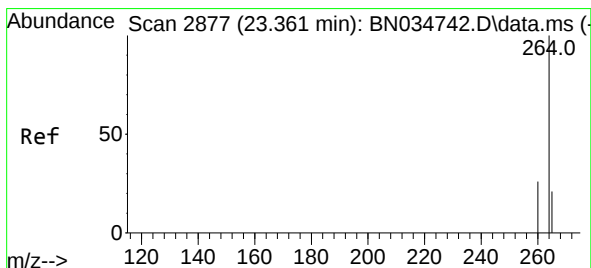
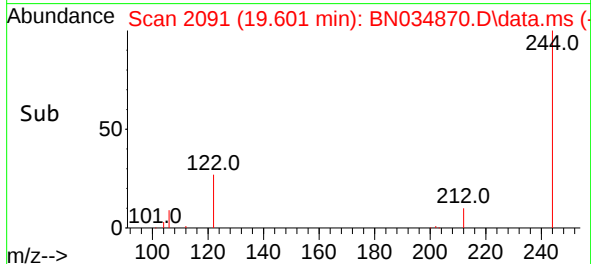
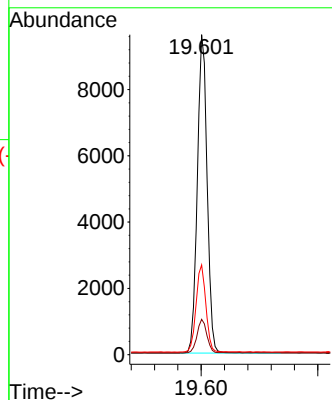


#31
Terphenyl-d14
Concen: 0.459 ng
RT: 19.601 min Scan# 2091
Delta R.T. -0.014 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

Instrument :
BNA_N
ClientSampleId :
PB164230BL



Tgt Ion:244 Resp: 11172
Ion Ratio Lower Upper
244 100
212 11.0 8.2 12.4
122 28.0 19.8 29.6



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.318 min Scan# 2862
Delta R.T. -0.017 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

Tgt Ion:264 Resp: 9571
Ion Ratio Lower Upper
264 100
260 27.4 21.5 32.3
265 65.2 47.5 71.3

