

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034735.D
 Acq On : 26 Oct 2024 10:52
 Operator : RC/JU
 Sample : PB164409BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164409BL

Quant Time: Oct 28 00:53:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 28 00:44:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.647	152	8695	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	24402	0.400	ng	0.00
13) Acenaphthene-d10	14.272	164	10618	0.400	ng	0.00
19) Phenanthrene-d10	17.026	188	19019	0.400	ng	0.01
29) Chrysene-d12	21.212	240	9693	0.400	ng	0.00
35) Perylene-d12	23.412	264	9063	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	8725	0.337	ng	0.00
5) Phenol-d6	6.824	99	11486	0.337	ng	0.00
8) Nitrobenzene-d5	8.782	82	7548	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.015	152	11537	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.773	330	812	0.247	ng	0.00
15) 2-Fluorobiphenyl	12.904	172	16422	0.389	ng	0.00
27) Fluoranthene-d10	19.055	212	14612	0.341	ng	0.00
31) Terphenyl-d14	19.663	244	9175	0.463	ng	0.00

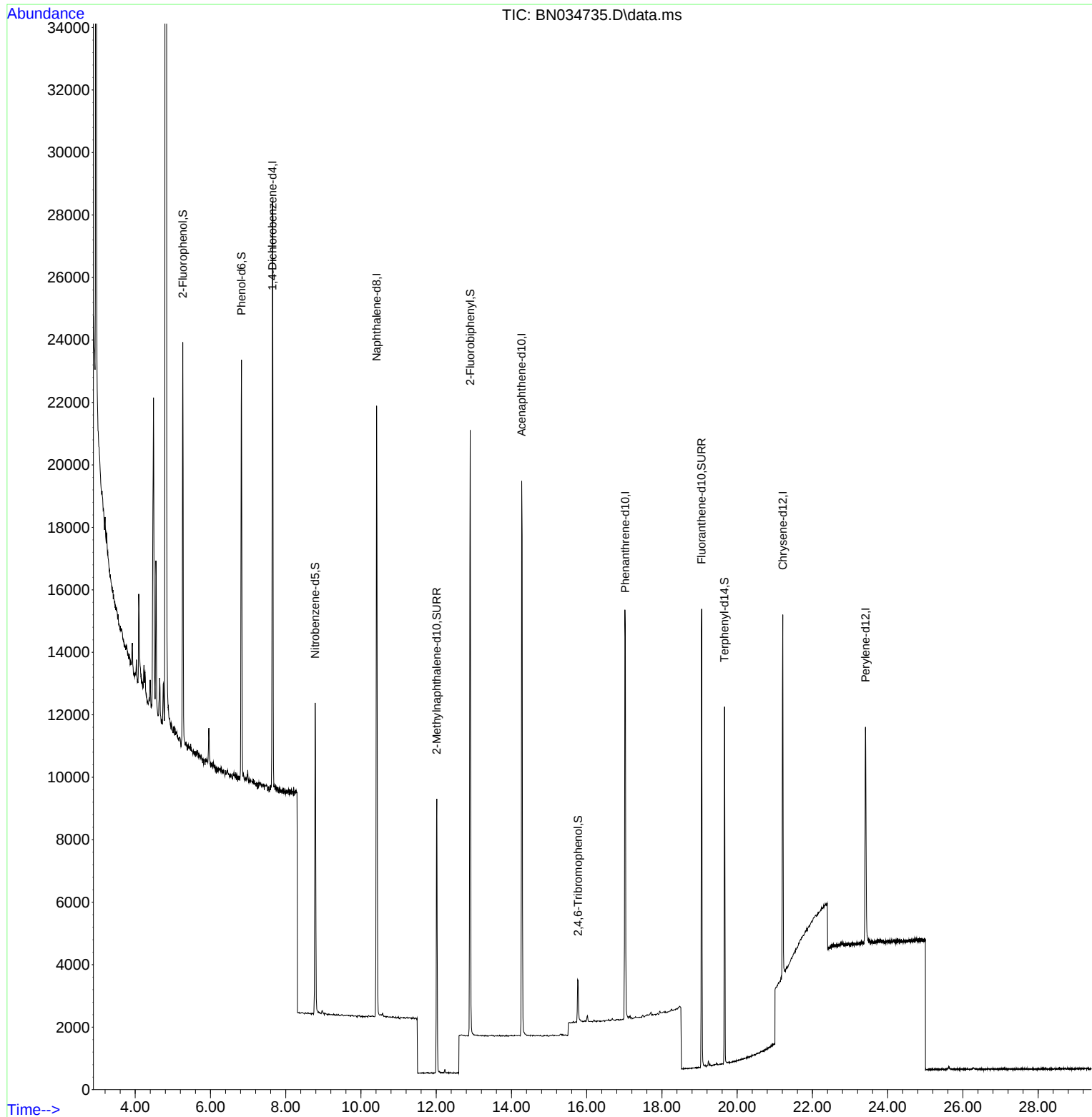
Target Compounds Qvalue

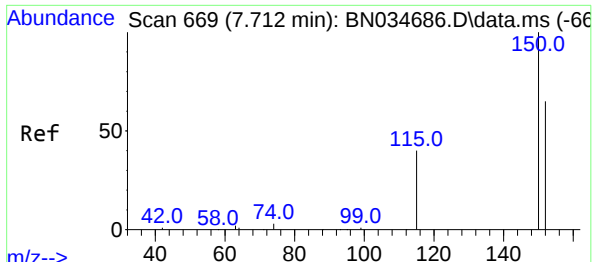
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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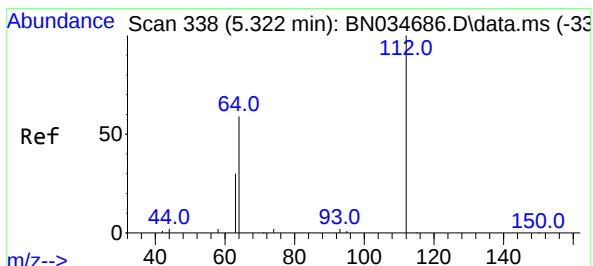
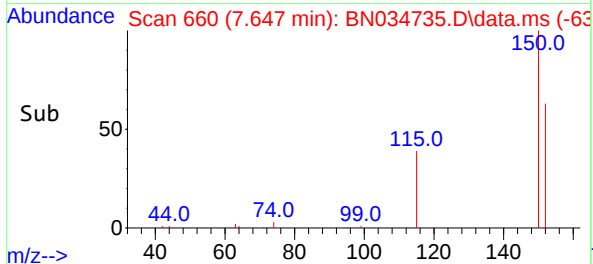
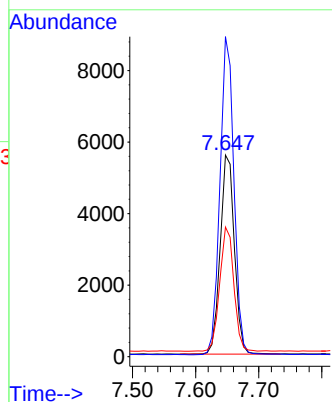
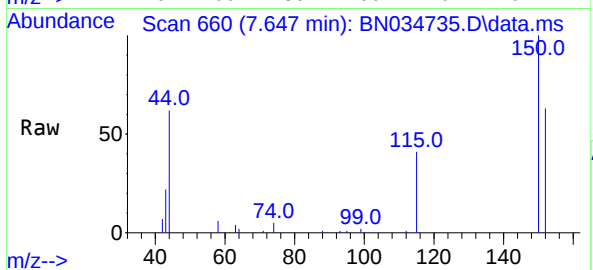




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.647 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN034735.D
Acq: 26 Oct 2024 10:52

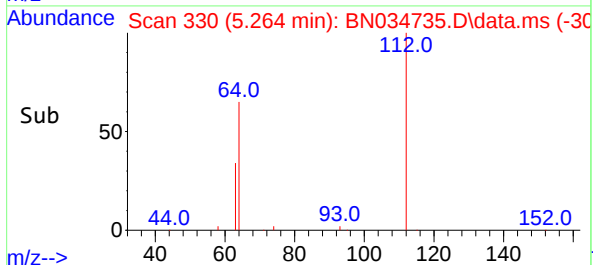
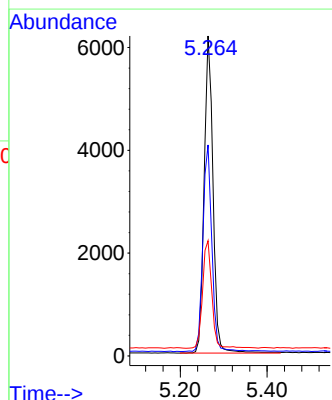
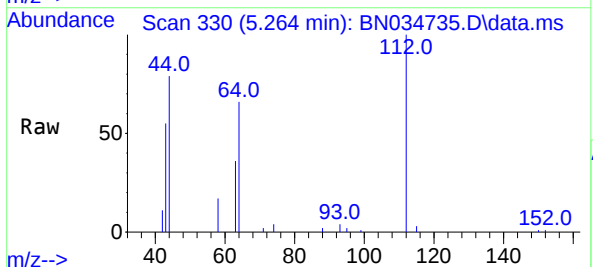
Instrument :
BNA_N
ClientSampleId :
PB164409BL

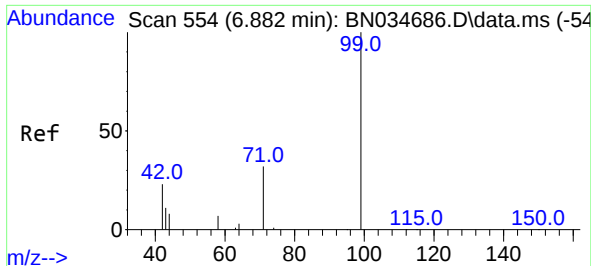
Tgt Ion:152 Resp: 8695
Ion Ratio Lower Upper
152 100
150 158.7 122.7 184.1
115 64.3 51.0 76.6



#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.264 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN034735.D
Acq: 26 Oct 2024 10:52

Tgt Ion:112 Resp: 8725
Ion Ratio Lower Upper
112 100
64 65.9 53.0 79.6
63 35.6 27.6 41.4

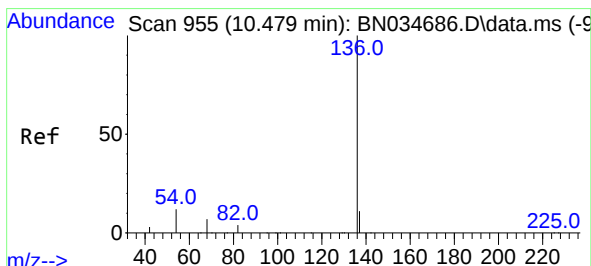
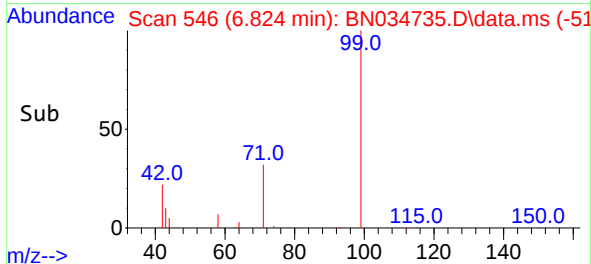
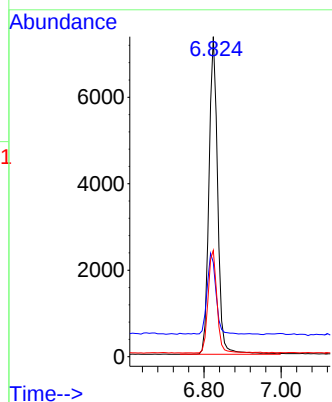
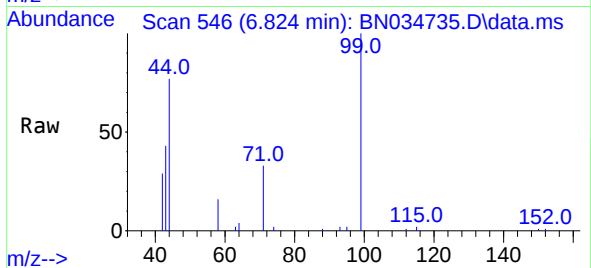




#5
Phenol-d6
Concen: 0.337 ng
RT: 6.824 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN034735.D
Acq: 26 Oct 2024 10:52

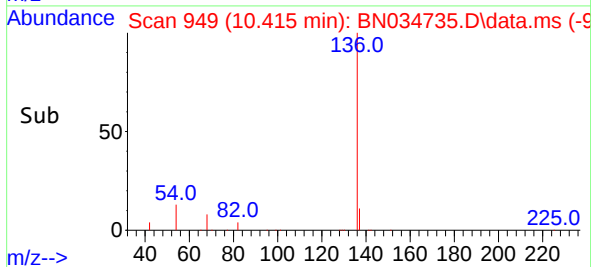
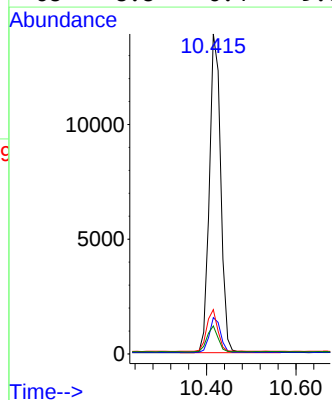
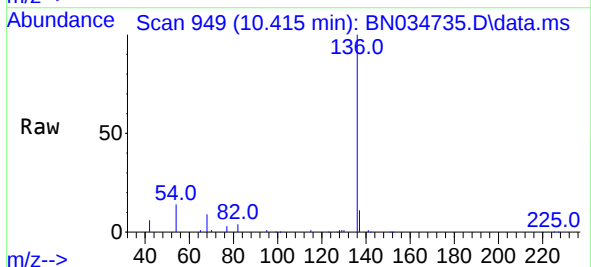
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BNA_N
ClientSampleId :
PB164409BL

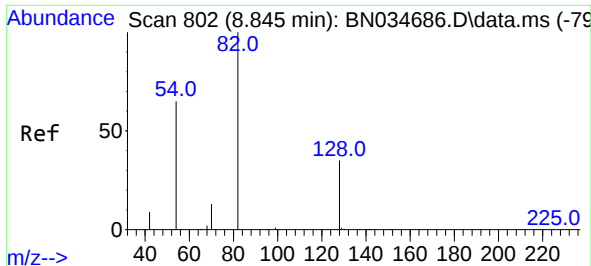
Tgt Ion: 99 Resp: 11486
Ion Ratio Lower Upper
99 100
42 25.4 21.8 32.8
71 32.7 26.6 40.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN034735.D
Acq: 26 Oct 2024 10:52

Tgt Ion: 136 Resp: 24402
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 13.8 9.8 14.8
68 8.8 6.4 9.6

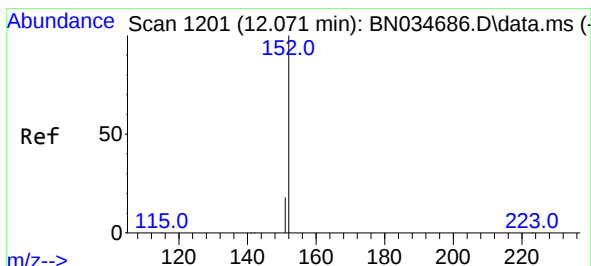
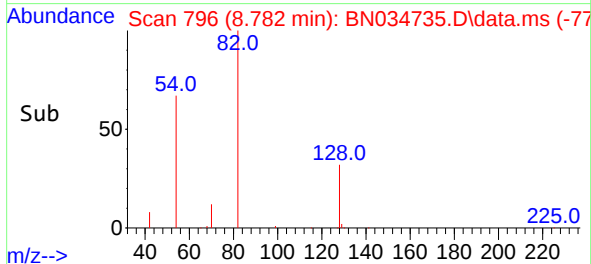
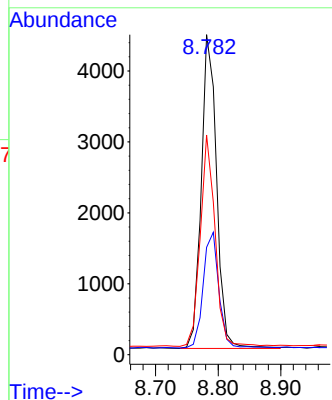
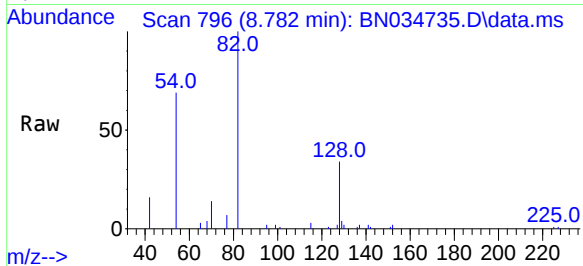




#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 8.782 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN034735.D
Acq: 26 Oct 2024 10:52

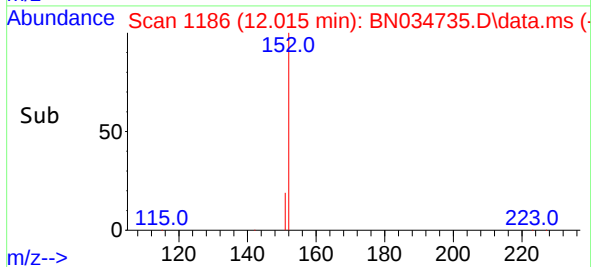
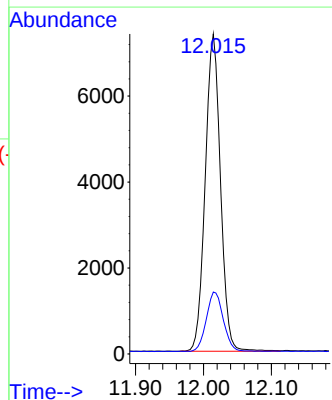
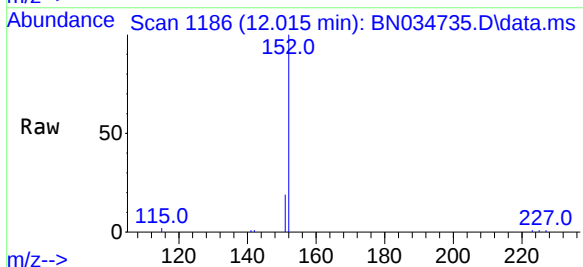
Instrument :
BNA_N
ClientSampleId :
PB164409BL

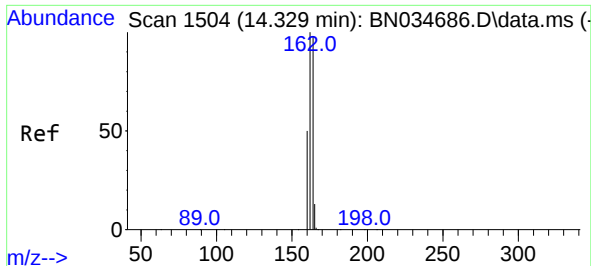
Tgt Ion: 82 Resp: 7548
Ion Ratio Lower Upper
82 100
128 33.6 29.7 44.5
54 68.7 53.0 79.6



#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 12.015 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN034735.D
Acq: 26 Oct 2024 10:52

Tgt Ion: 152 Resp: 11537
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1

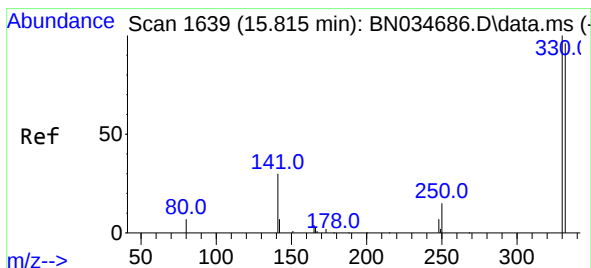
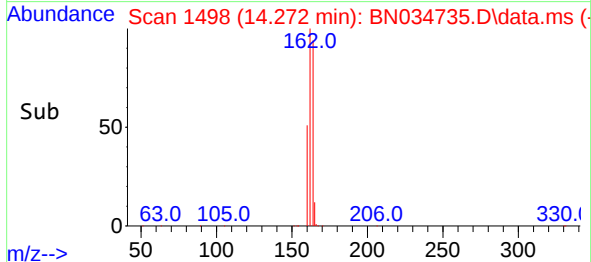
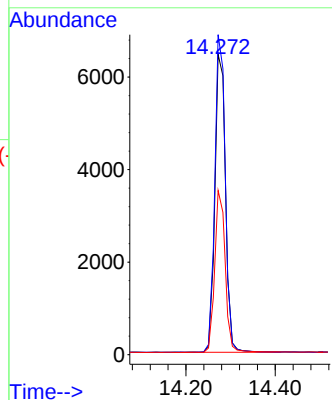
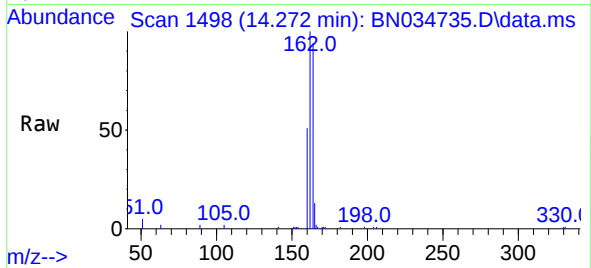




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.272 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN034735.D
Acq: 26 Oct 2024 10:52

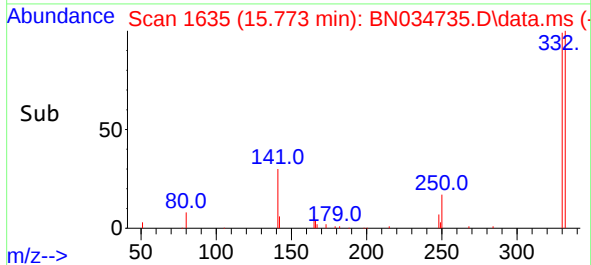
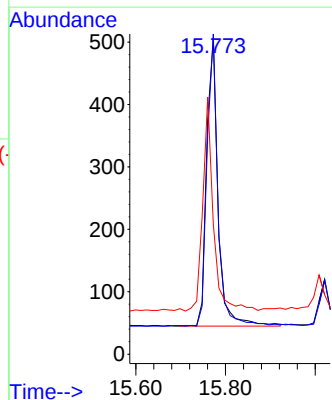
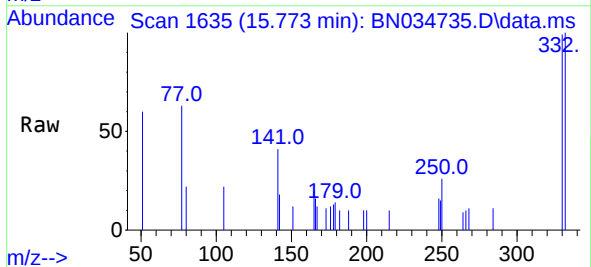
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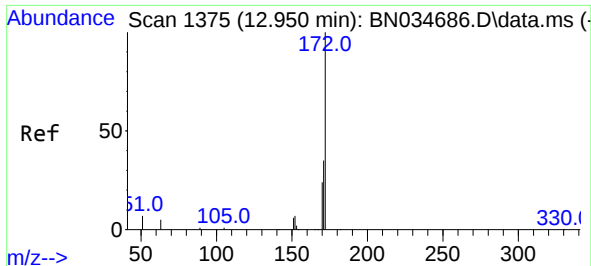
Tgt Ion:164 Resp: 10618
Ion Ratio Lower Upper
164 100
162 106.6 81.4 122.0
160 54.7 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.247 ng
RT: 15.773 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN034735.D
Acq: 26 Oct 2024 10:52

Tgt Ion:330 Resp: 812
Ion Ratio Lower Upper
330 100
332 96.9 76.6 115.0
141 68.0 54.6 81.8

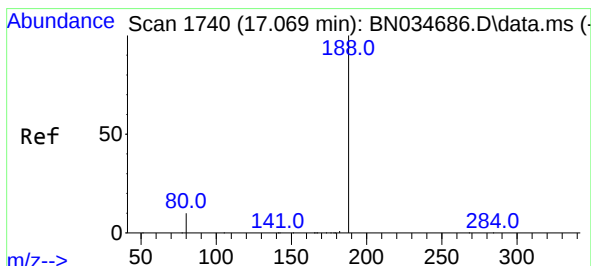
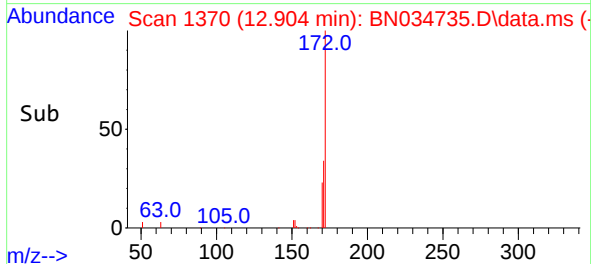
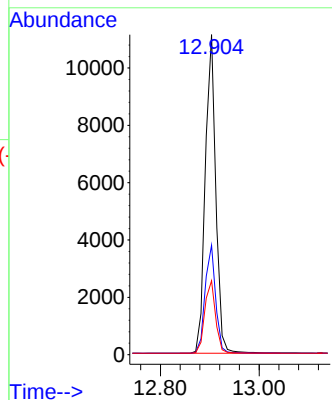
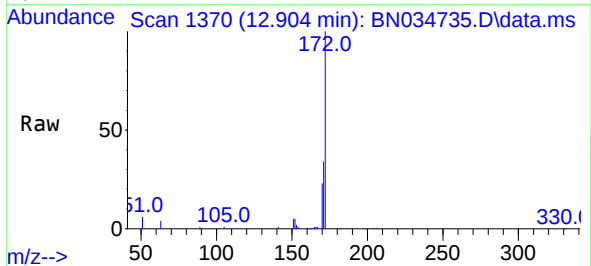




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034735.D
Acq: 26 Oct 2024 10:52

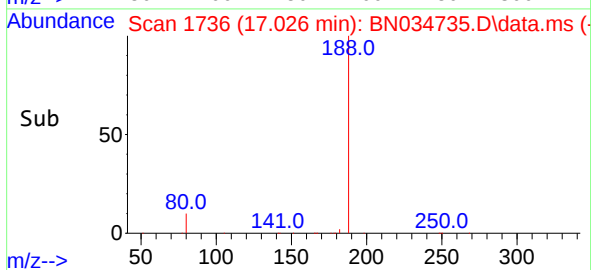
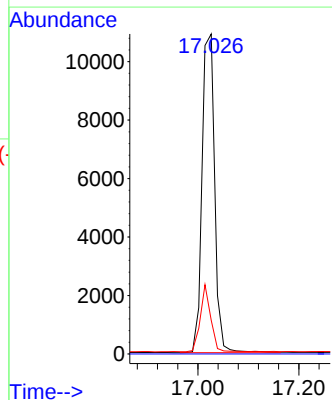
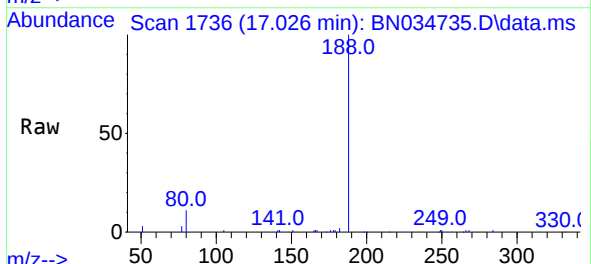
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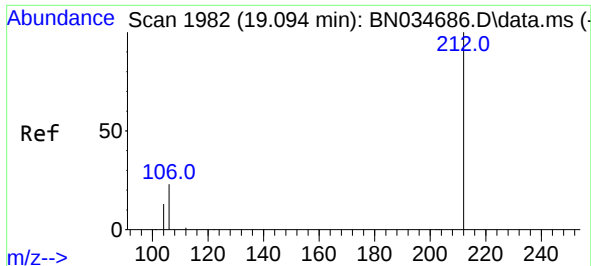
Tgt Ion:172 Resp: 16422
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 23.1 19.8 29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.026 min Scan# 1736
Delta R.T. 0.013 min
Lab File: BN034735.D
Acq: 26 Oct 2024 10:52

Tgt Ion:188 Resp: 19019
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 8.9 13.3

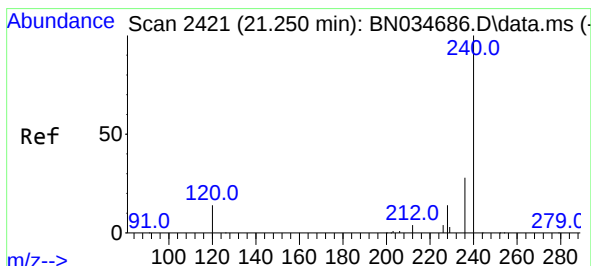
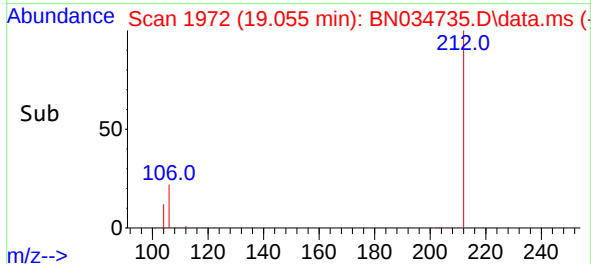
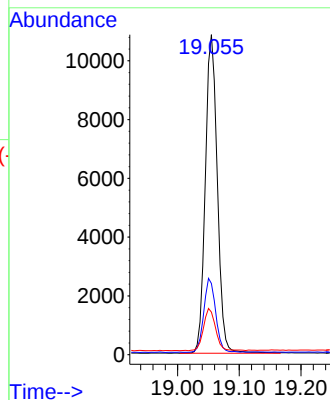
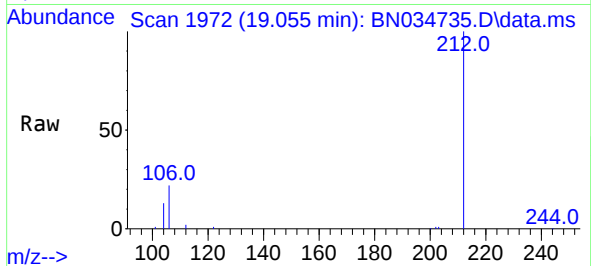




#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.055 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BN034735.D
Acq: 26 Oct 2024 10:52

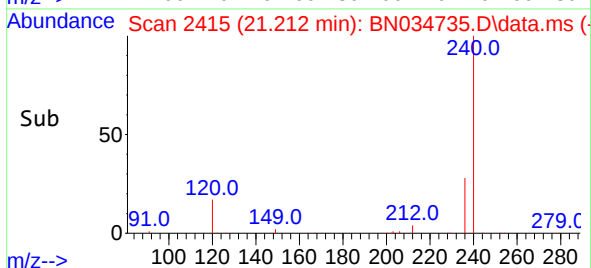
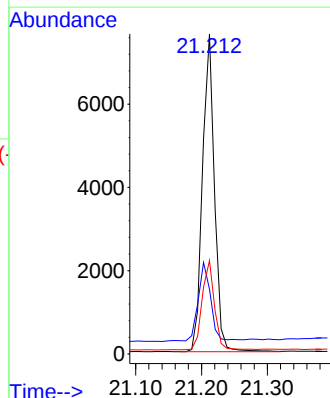
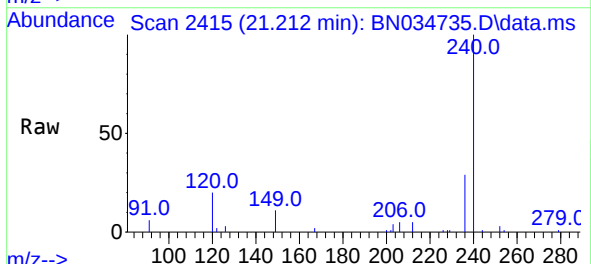
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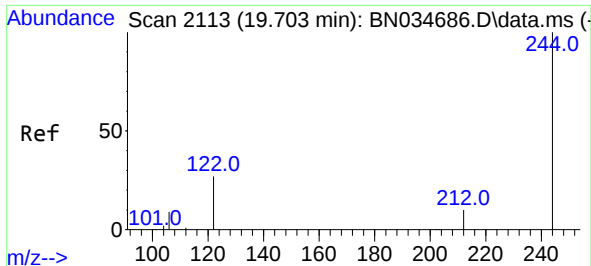
Tgt Ion:212 Resp: 14612
Ion Ratio Lower Upper
212 100
106 23.0 17.8 26.8
104 13.2 10.2 15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.212 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BN034735.D
Acq: 26 Oct 2024 10:52

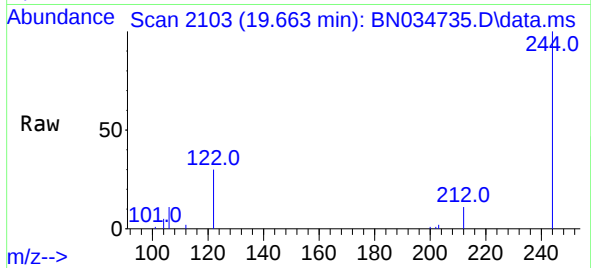
Tgt Ion:240 Resp: 9693
Ion Ratio Lower Upper
240 100
120 20.3 14.2 21.2
236 29.2 23.1 34.7



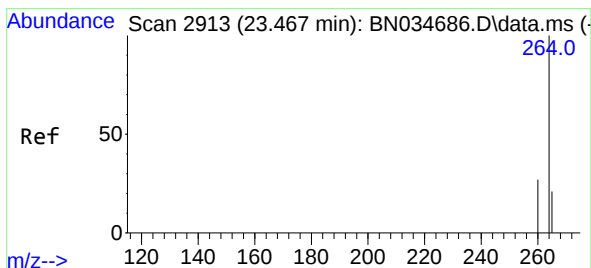
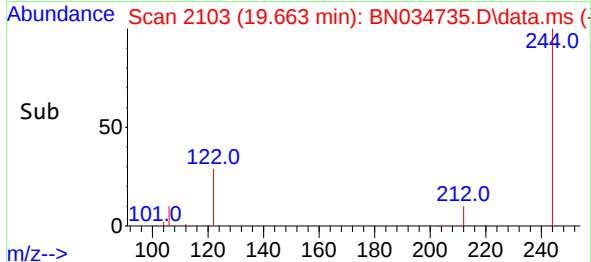
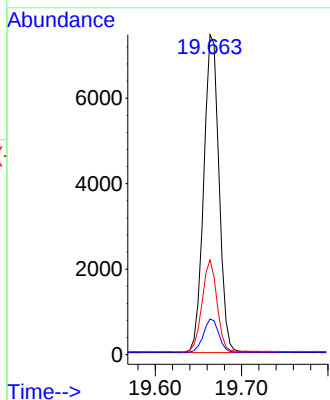


#31
Terphenyl-d14
Concen: 0.463 ng
RT: 19.663 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BN034735.D
Acq: 26 Oct 2024 10:52

Instrument :
BNA_N
ClientSampleId :
PB164409BL



Tgt Ion:244 Resp: 9175
Ion Ratio Lower Upper
244 100
212 11.2 8.6 13.0
122 29.6 22.3 33.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.412 min Scan# 2893
Delta R.T. 0.006 min
Lab File: BN034735.D
Acq: 26 Oct 2024 10:52

Tgt Ion:264 Resp: 9063
Ion Ratio Lower Upper
264 100
260 27.5 21.9 32.9
265 78.1 60.6 91.0

