

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034725.D
 Acq On : 25 Oct 2024 16:28
 Operator : RC/JU
 Sample : PB164409BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164409BL

Quant Time: Oct 25 17:43:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	9395	0.400	ng	-0.06
7) Naphthalene-d8	10.426	136	26560	0.400	ng	#-0.05
13) Acenaphthene-d10	14.276	164	12071	0.400	ng	-0.05
19) Phenanthrene-d10	17.019	188	21738	0.400	ng	#-0.05
29) Chrysene-d12	21.214	240	12572	0.400	ng	-0.04
35) Perylene-d12	23.414	264	13319	0.400	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	9689	0.347	ng	-0.06
5) Phenol-d6	6.824	99	12568	0.341	ng	-0.06
8) Nitrobenzene-d5	8.781	82	8387	0.376	ng	-0.06
11) 2-Methylnaphthalene-d10	12.014	152	12449	0.341	ng	-0.06
14) 2,4,6-Tribromophenol	15.766	330	1297	0.347	ng	-0.05
15) 2-Fluorobiphenyl	12.907	172	17367	0.362	ng	-0.04
27) Fluoranthene-d10	19.057	212	17004	0.347	ng	-0.04
31) Terphenyl-d14	19.666	244	10578	0.412	ng	-0.04

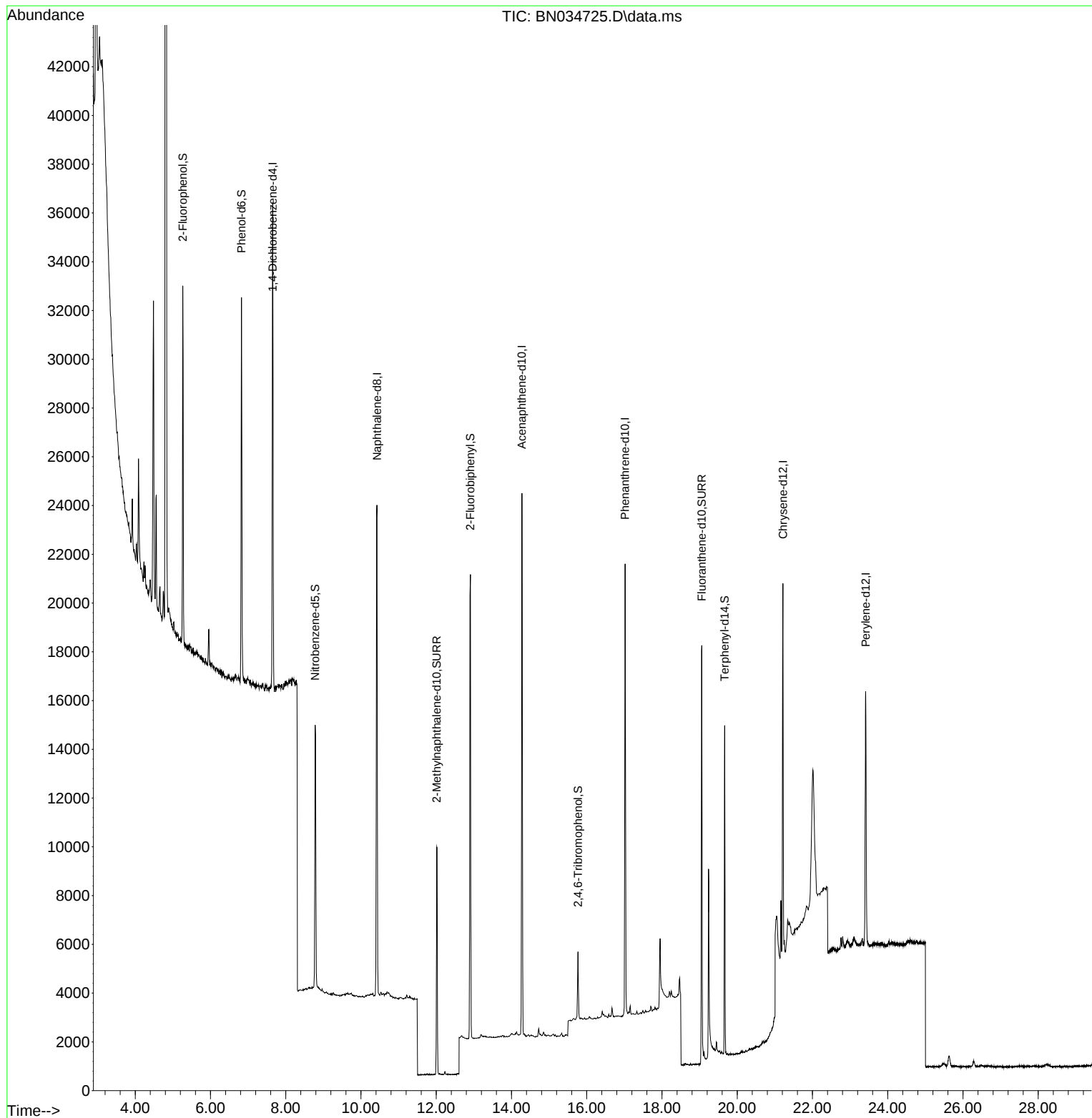
Target Compounds Qvalue

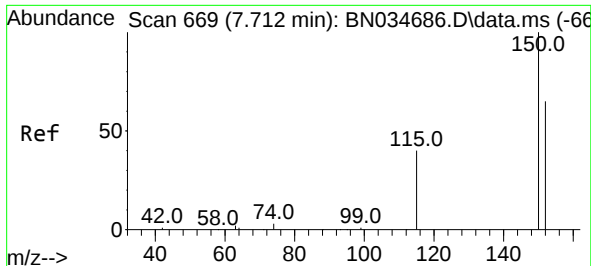
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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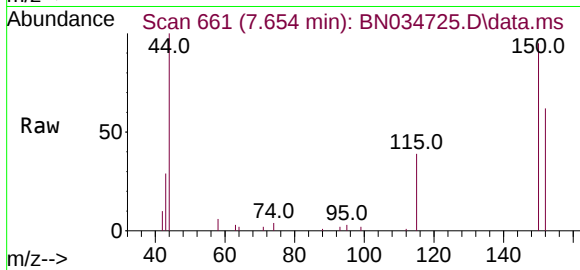
Quant Time: Oct 25 17:43:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
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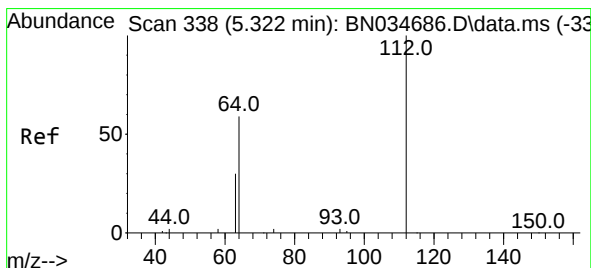
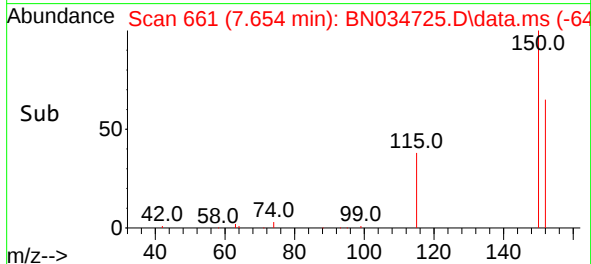
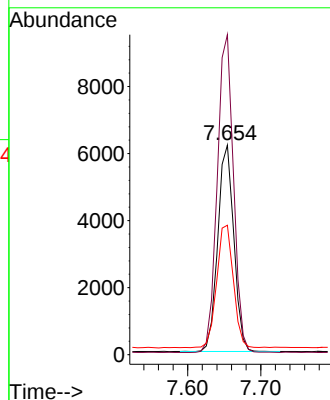


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.654 min Scan# 669
Delta R.T. -0.058 min
Lab File: BN034725.D
Acq: 25 Oct 2024 16:28

Instrument :
BNA_N
ClientSampleId :
PB164409BL

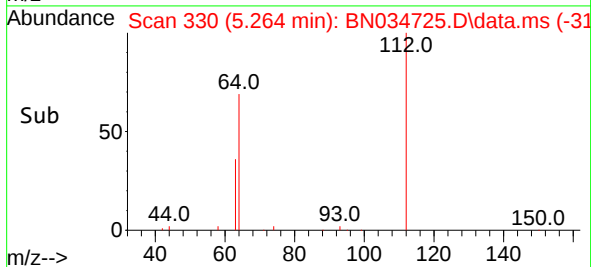
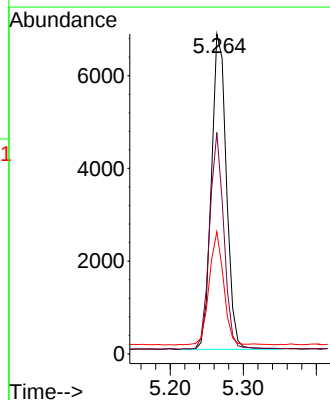
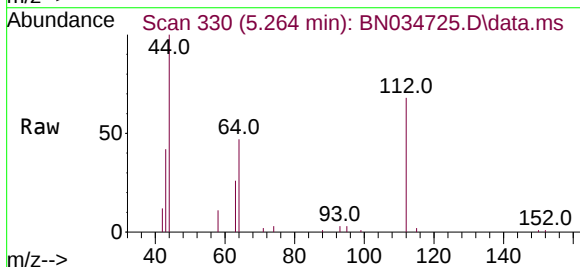


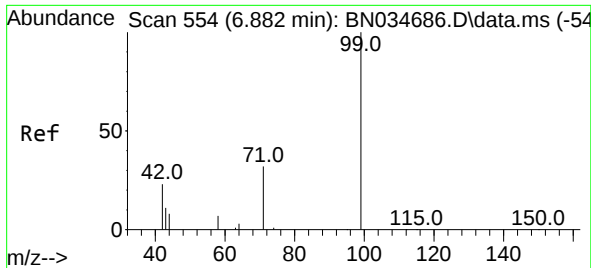
Tgt Ion:152 Resp: 9395
Ion Ratio Lower Upper
152 100
150 152.7 122.7 184.1
115 61.8 51.0 76.6



#4
2-Fluorophenol
Concen: 0.347 ng
RT: 5.264 min Scan# 330
Delta R.T. -0.058 min
Lab File: BN034725.D
Acq: 25 Oct 2024 16:28

Tgt Ion:112 Resp: 9689
Ion Ratio Lower Upper
112 100
64 65.3 53.0 79.6
63 34.6 27.6 41.4

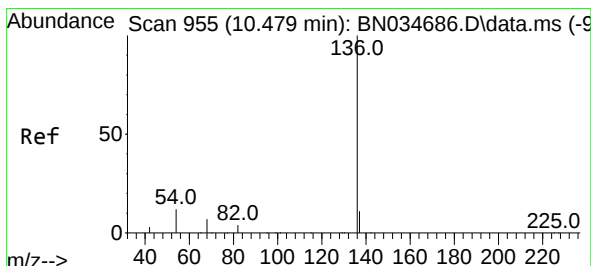
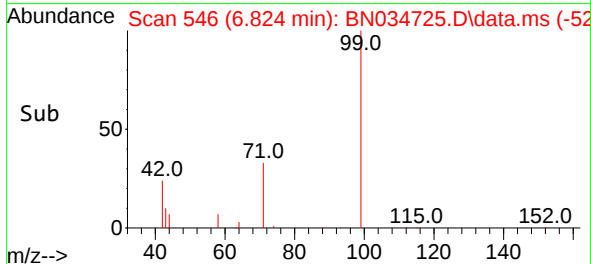
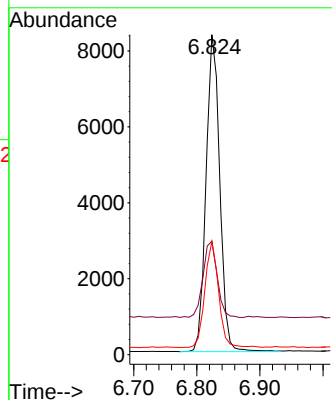
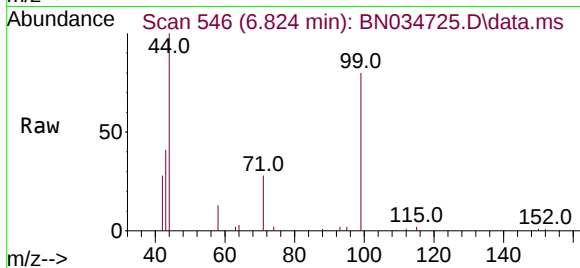




#5
Phenol-d6
Concen: 0.341 ng
RT: 6.824 min Scan# 54
Delta R.T. -0.058 min
Lab File: BN034725.D
Acq: 25 Oct 2024 16:28

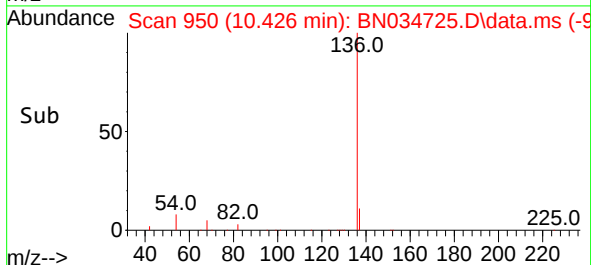
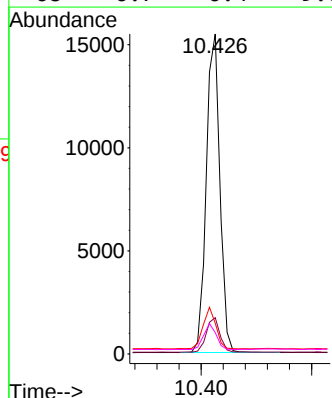
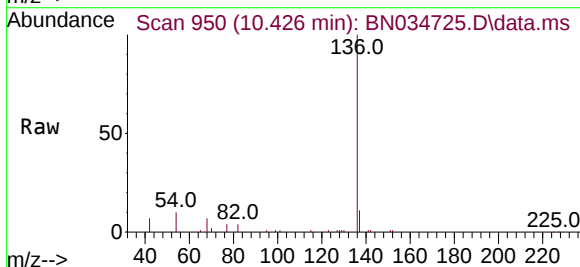
Instrument :
BNA_N
ClientSampleId :
PB164409BL

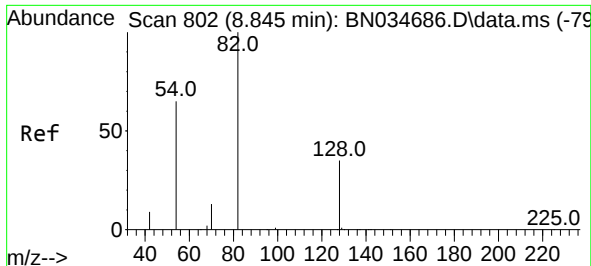
Tgt Ion: 99 Resp: 12568
Ion Ratio Lower Upper
99 100
42 24.9 21.8 32.8
71 33.4 26.6 40.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.426 min Scan# 950
Delta R.T. -0.053 min
Lab File: BN034725.D
Acq: 25 Oct 2024 16:28

Tgt Ion: 136 Resp: 26560
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 9.6 9.8 14.8#
68 6.7 6.4 9.6

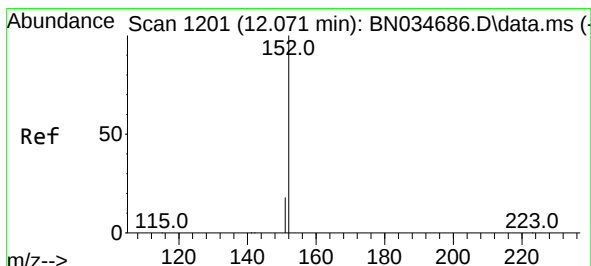
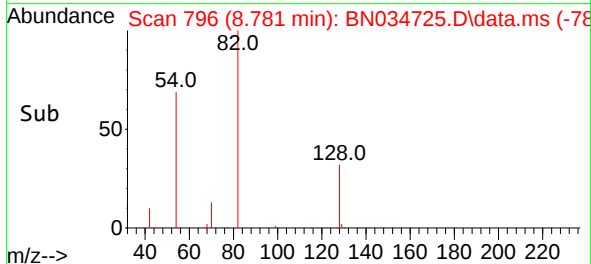
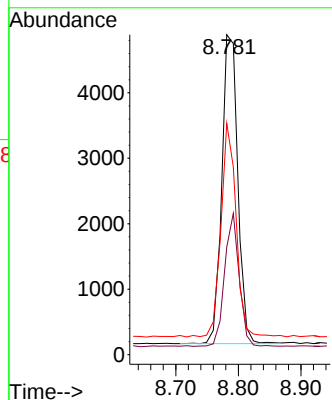
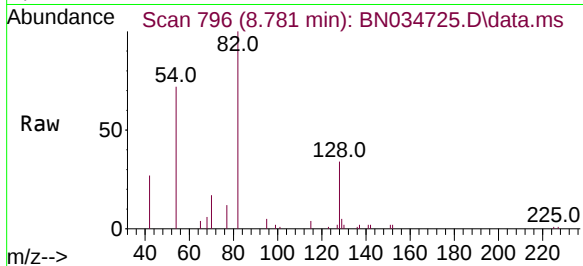




#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.781 min Scan# 796
Delta R.T. -0.064 min
Lab File: BN034725.D
Acq: 25 Oct 2024 16:28

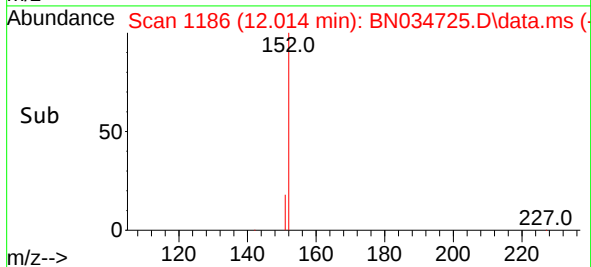
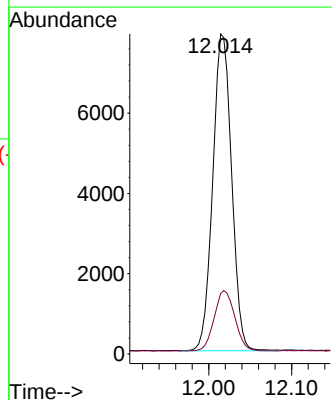
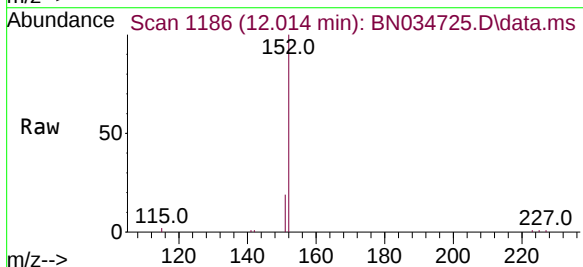
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ClientSampleId :
PB164409BL

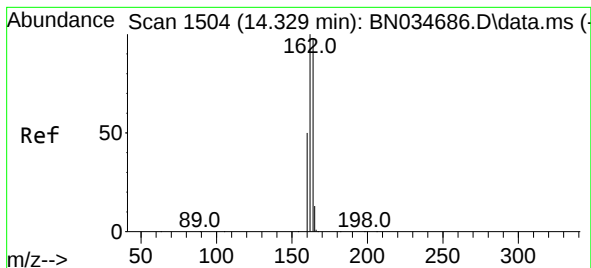
Tgt Ion: 82 Resp: 8387
Ion Ratio Lower Upper
82 100
128 33.7 29.7 44.5
54 72.3 53.0 79.6



#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.014 min Scan# 1186
Delta R.T. -0.057 min
Lab File: BN034725.D
Acq: 25 Oct 2024 16:28

Tgt Ion:152 Resp: 12449
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.276 min Scan# 1499

Delta R.T. -0.053 min

Lab File: BN034725.D

Acq: 25 Oct 2024 16:28

Instrument :

BNA_N

ClientSampleId :

PB164409BL

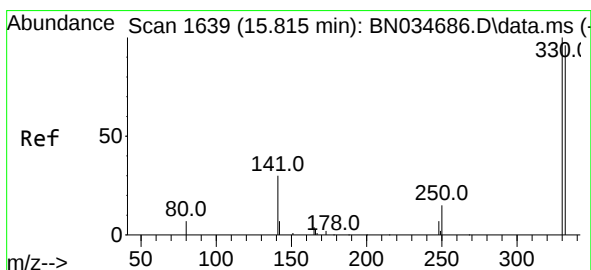
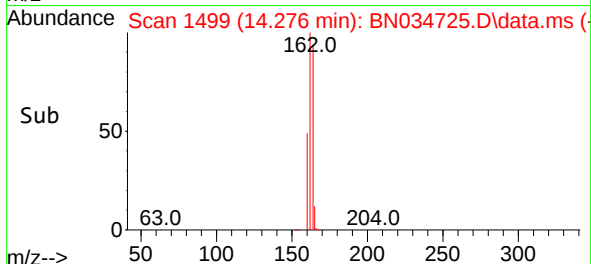
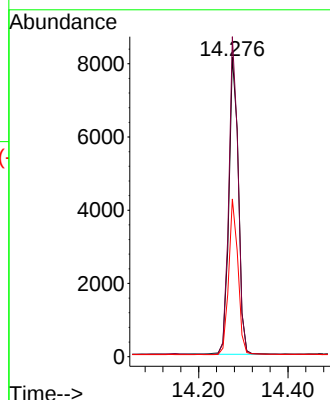
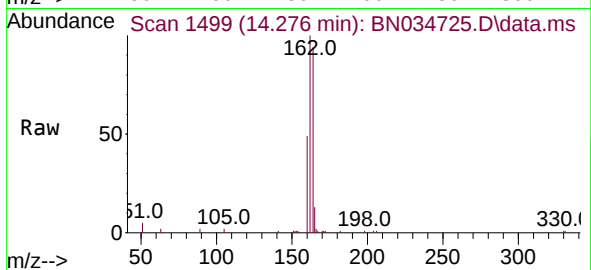
Tgt Ion:164 Resp: 12071

Ion Ratio Lower Upper

164 100

162 106.7 81.4 122.0

160 52.6 40.6 61.0



#14

2,4,6-Tribromophenol

Concen: 0.347 ng

RT: 15.766 min Scan# 1635

Delta R.T. -0.050 min

Lab File: BN034725.D

Acq: 25 Oct 2024 16:28

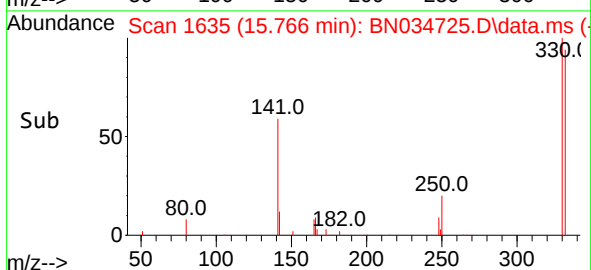
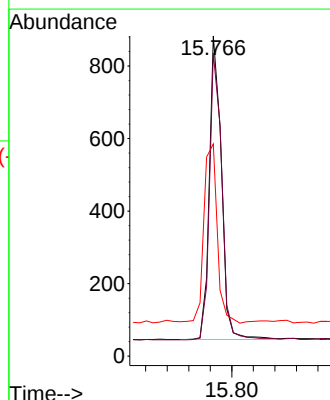
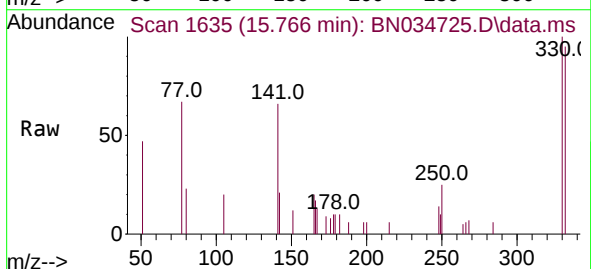
Tgt Ion:330 Resp: 1297

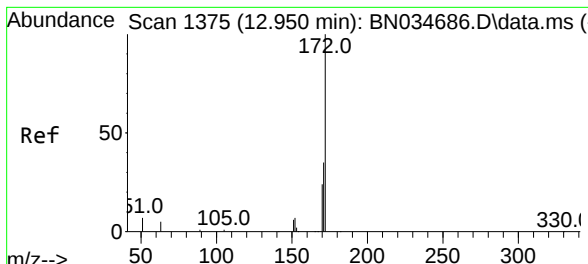
Ion Ratio Lower Upper

330 100

332 97.1 76.6 115.0

141 65.7 54.6 81.8

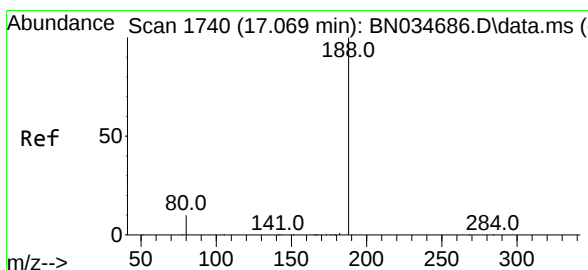
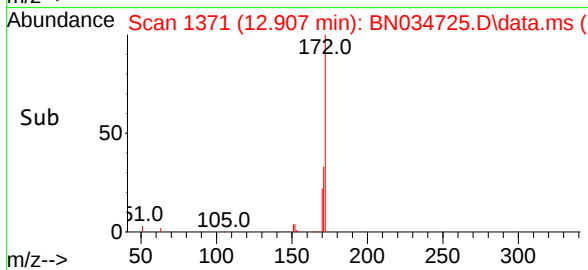
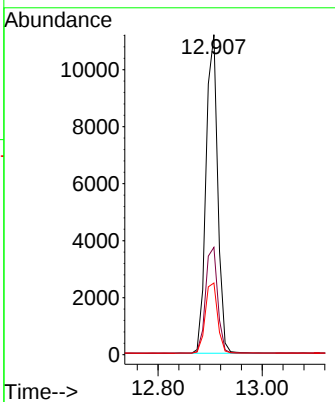
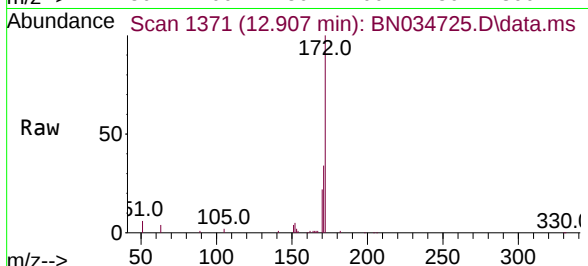




#15
 2-Fluorobiphenyl
 Concen: 0.362 ng
 RT: 12.907 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: BN034725.D
 Acq: 25 Oct 2024 16:28

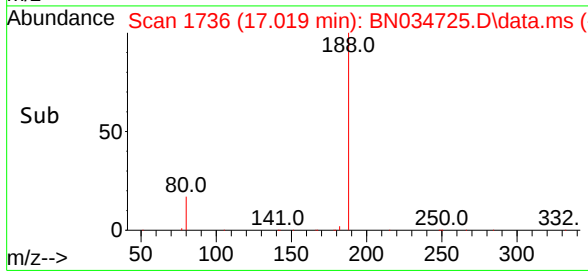
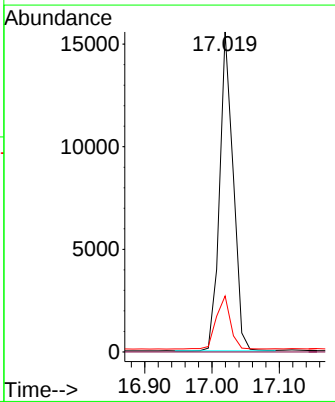
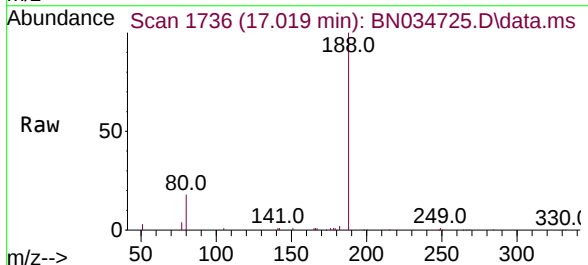
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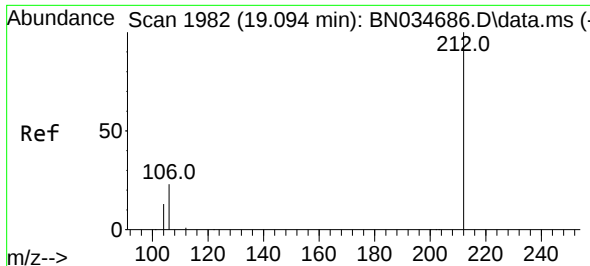
Tgt Ion:	172	Resp:	17367
Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.3	42.5
170	22.4	19.8	29.6



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.019 min Scan# 1736
 Delta R.T. -0.050 min
 Lab File: BN034725.D
 Acq: 25 Oct 2024 16:28

Tgt Ion:	188	Resp:	21738
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	17.5	8.9	13.3

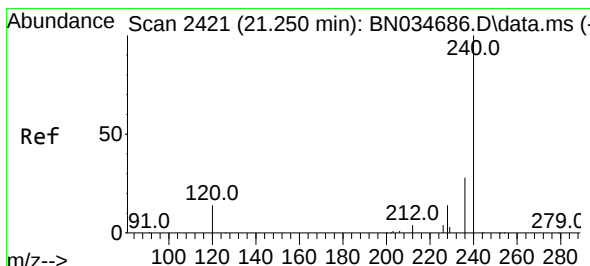
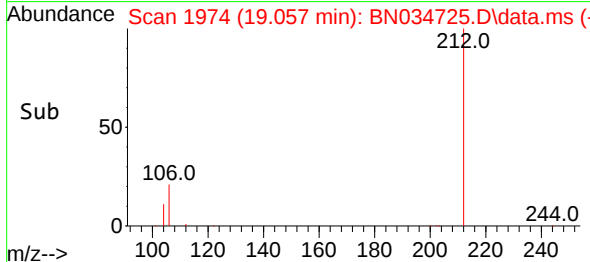
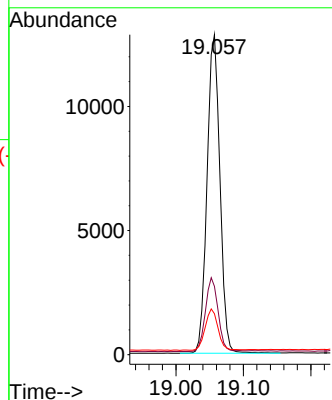
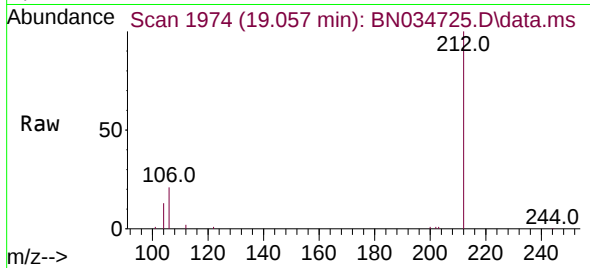




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.057 min Scan# 1982
Delta R.T. -0.037 min
Lab File: BN034725.D
Acq: 25 Oct 2024 16:28

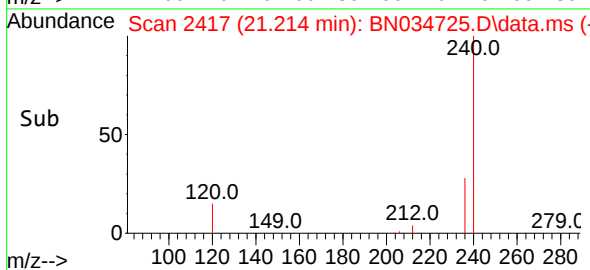
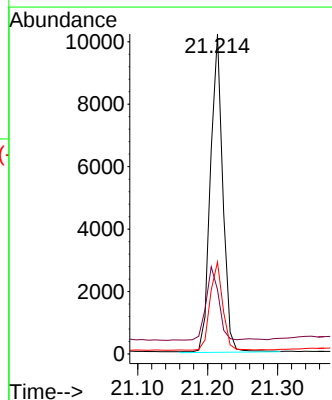
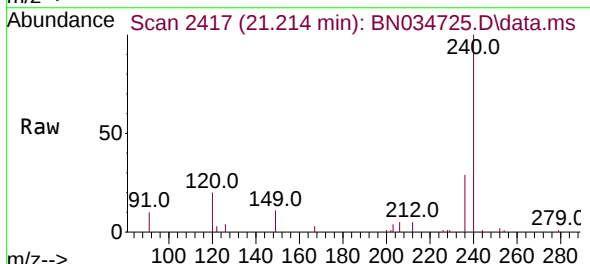
Instrument :
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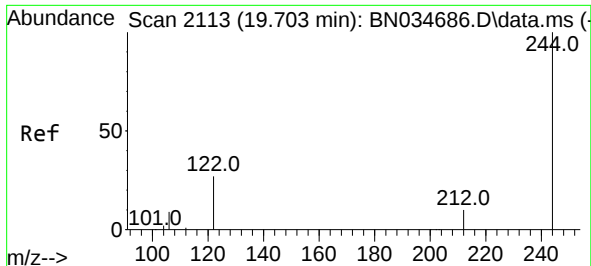
Tgt Ion:212 Resp: 17004
Ion Ratio Lower Upper
212 100
106 22.9 17.8 26.8
104 12.8 10.2 15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.214 min Scan# 2417
Delta R.T. -0.036 min
Lab File: BN034725.D
Acq: 25 Oct 2024 16:28

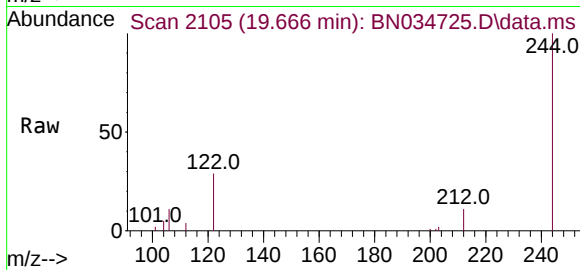
Tgt Ion:240 Resp: 12572
Ion Ratio Lower Upper
240 100
120 20.1 14.2 21.2
236 28.7 23.1 34.7



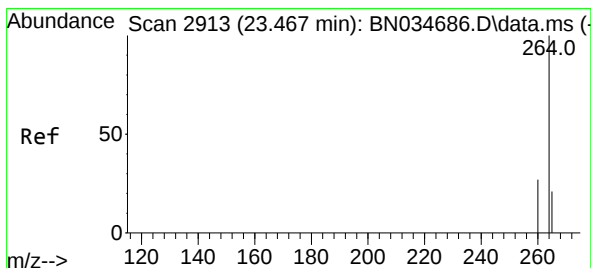
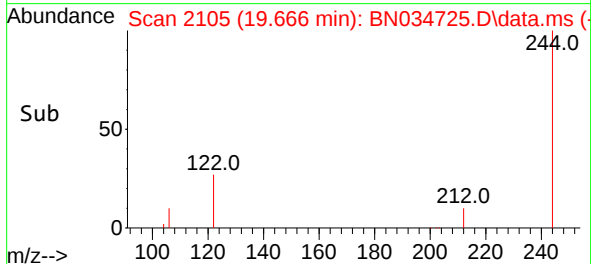
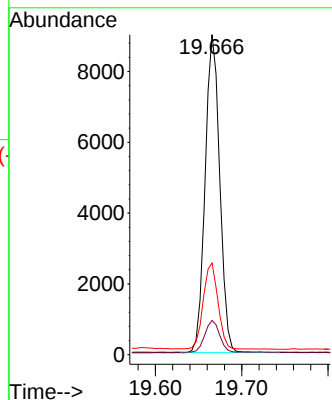


#31
Terphenyl-d14
Concen: 0.412 ng
RT: 19.666 min Scan# 2113
Delta R.T. -0.037 min
Lab File: BN034725.D
Acq: 25 Oct 2024 16:28

Instrument :
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PB164409BL



Tgt Ion:244 Resp: 10578
Ion Ratio Lower Upper
244 100
212 10.7 8.6 13.0
122 28.6 22.3 33.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.414 min Scan# 2895
Delta R.T. -0.053 min
Lab File: BN034725.D
Acq: 25 Oct 2024 16:28

Tgt Ion:264 Resp: 13319
Ion Ratio Lower Upper
264 100
260 26.6 21.9 32.9
265 66.2 60.6 91.0

