

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034705.D
 Acq On : 24 Oct 2024 23:26
 Operator : RC/JU
 Sample : PB164282BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164282BL

Quant Time: Oct 25 02:08:37 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	7.712	152	6454	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	17746	0.400	ng	0.00
13) Acenaphthene-d10	14.329	164	7655	0.400	ng	0.00
19) Phenanthrene-d10	17.069	188	13670	0.400	ng	0.00
29) Chrysene-d12	21.241	240	7475	0.400	ng	# 0.00
35) Perylene-d12	23.461	264	6736	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	5757	0.300	ng	0.00
5) Phenol-d6	6.882	99	7731	0.306	ng	0.00
8) Nitrobenzene-d5	8.845	82	5072	0.341	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	8137	0.333	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	504	0.213	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	11147	0.366	ng	0.00
27) Fluoranthene-d10	19.094	212	10547	0.343	ng	0.00
31) Terphenyl-d14	19.698	244	5913	0.387	ng	0.00

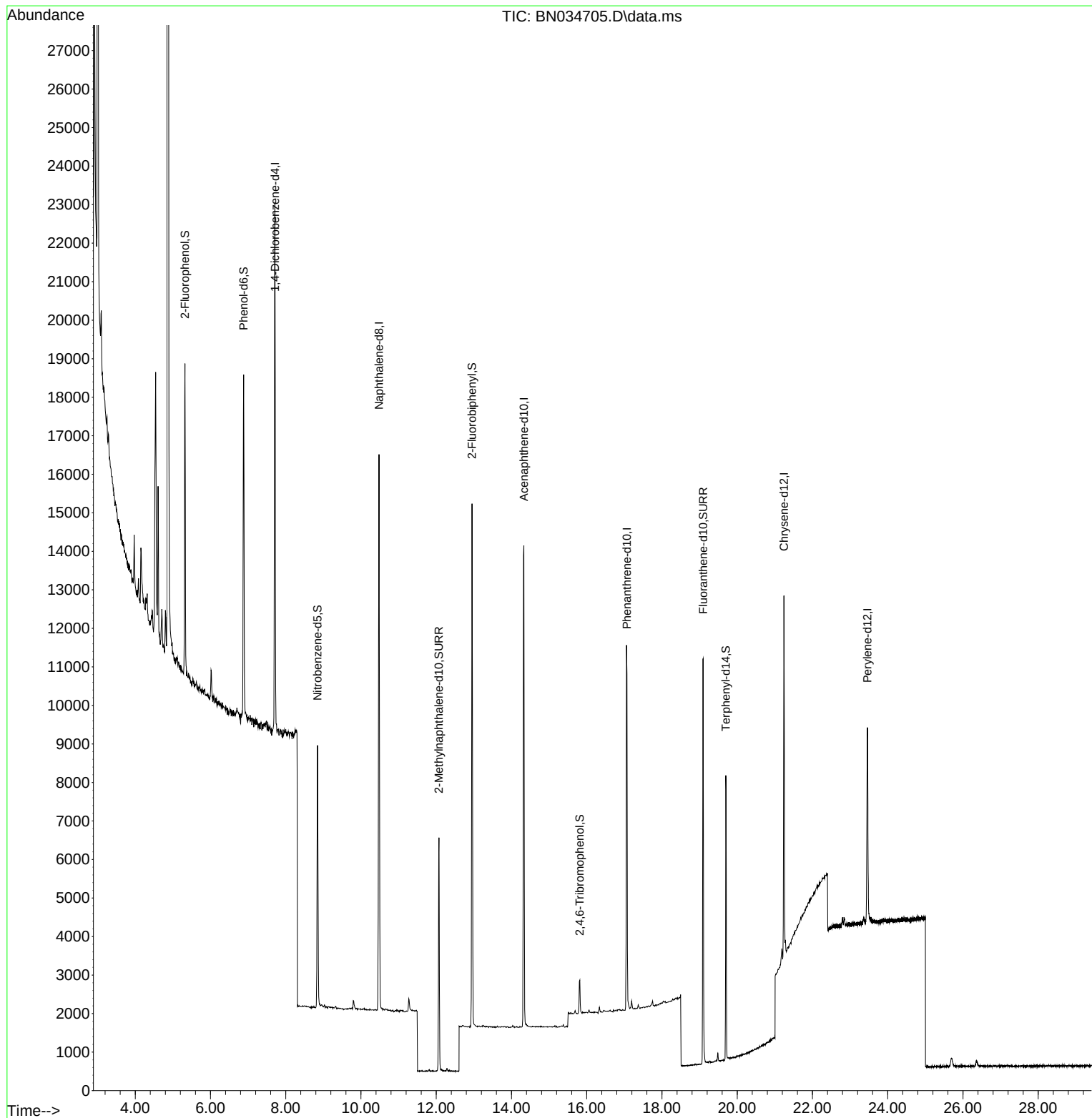
Target Compounds Qvalue

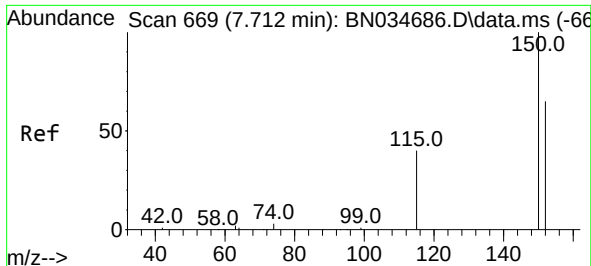
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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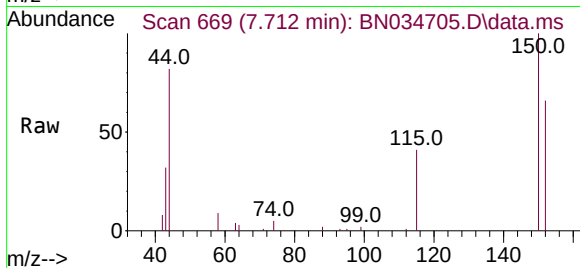
Quant Time: Oct 25 02:08:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
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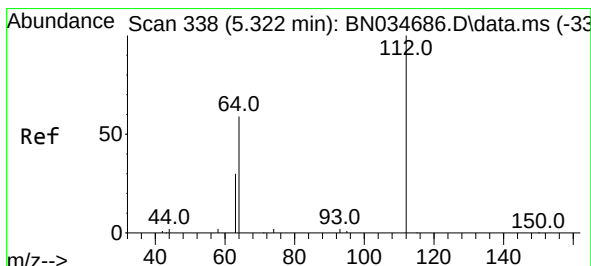
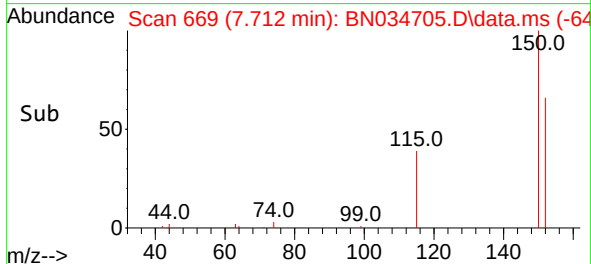
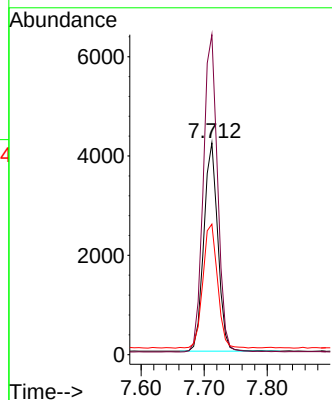
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.712 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN034705.D
 Acq: 24 Oct 2024 23:26

Instrument :
 BNA_N
 ClientSampleId :
 PB164282BL



Tgt Ion:152 Resp: 6454

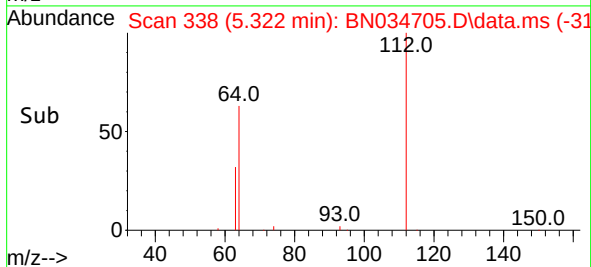
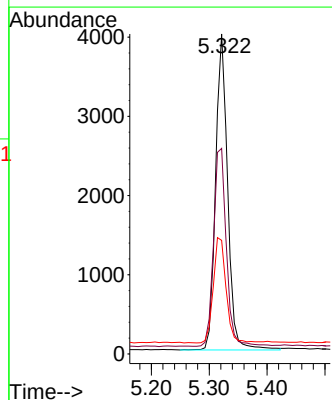
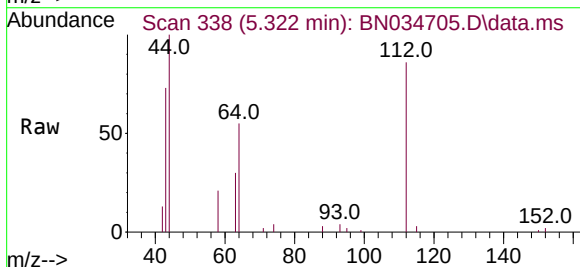
Ion	Ratio	Lower	Upper
152	100		
150	151.1	122.7	184.1
115	61.7	51.0	76.6

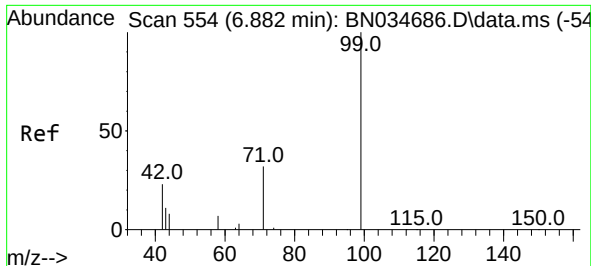


#4
 2-Fluorophenol
 Concen: 0.300 ng
 RT: 5.322 min Scan# 338
 Delta R.T. -0.000 min
 Lab File: BN034705.D
 Acq: 24 Oct 2024 23:26

Tgt Ion:112 Resp: 5757

Ion	Ratio	Lower	Upper
112	100		
64	66.7	53.0	79.6
63	35.6	27.6	41.4

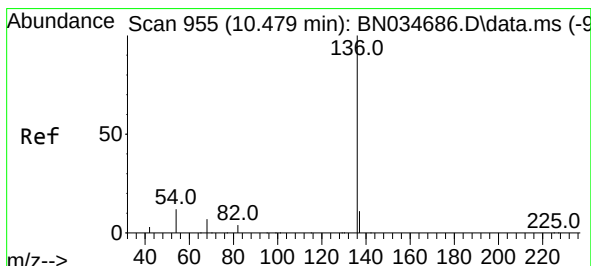
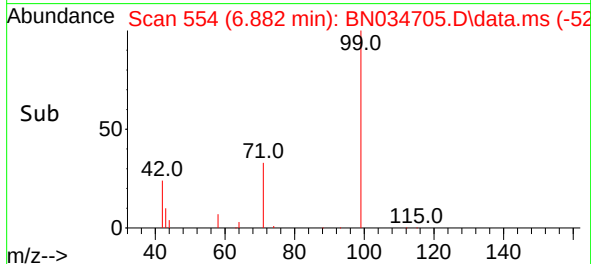
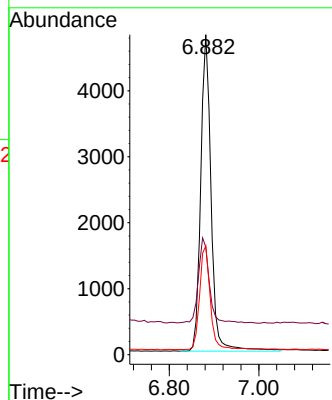
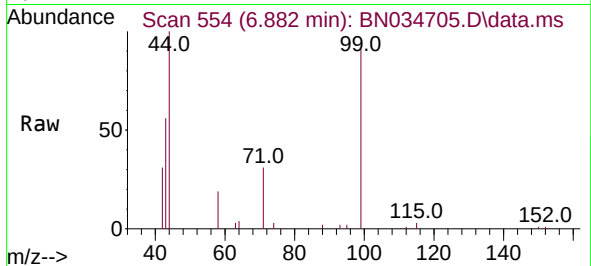




#5
Phenol-d6
Concen: 0.306 ng
RT: 6.882 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN034705.D
Acq: 24 Oct 2024 23:26

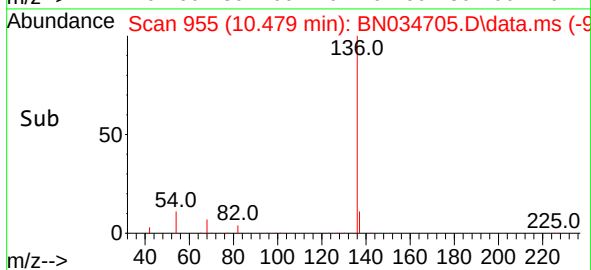
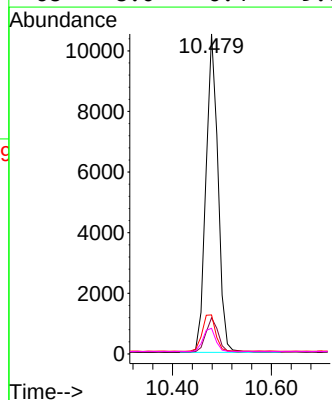
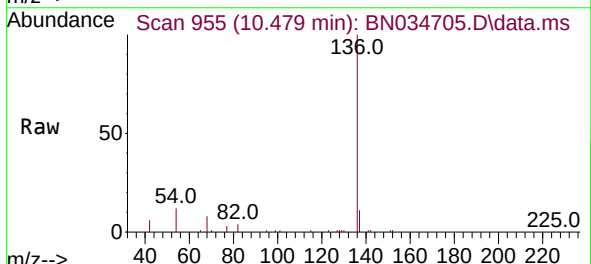
Instrument :
BNA_N
ClientSampleId :
PB164282BL

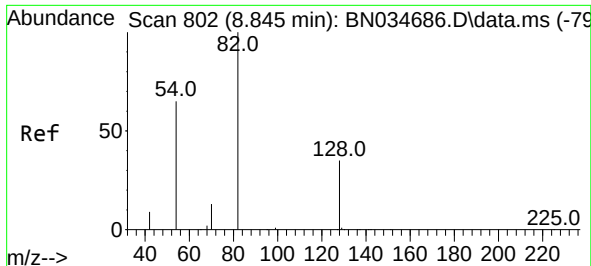
Tgt Ion: 99 Resp: 7731
Ion Ratio Lower Upper
99 100
42 28.2 21.8 32.8
71 34.0 26.6 40.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. -0.000 min
Lab File: BN034705.D
Acq: 24 Oct 2024 23:26

Tgt Ion: 136 Resp: 17746
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 12.2 9.8 14.8
68 8.0 6.4 9.6

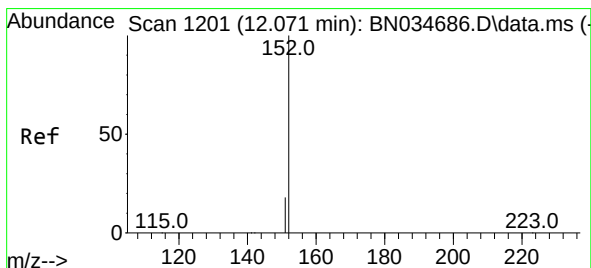
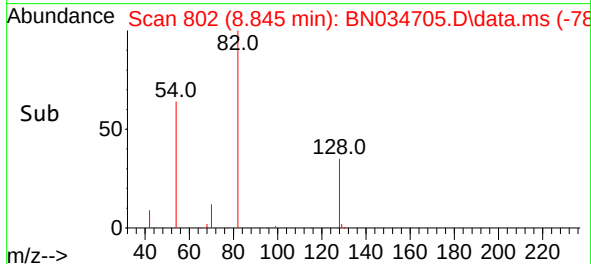
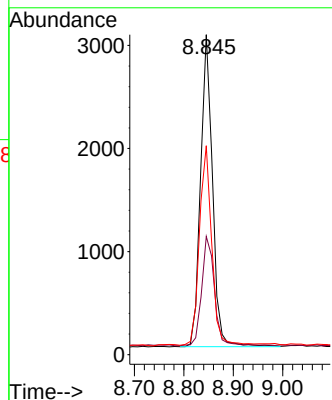
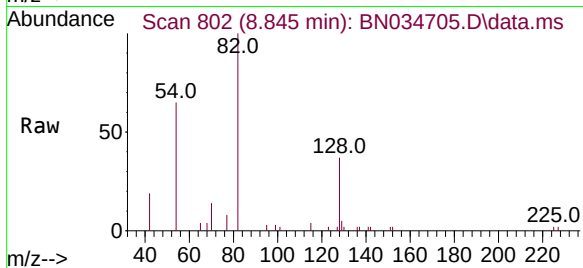




#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 8.845 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN034705.D
Acq: 24 Oct 2024 23:26

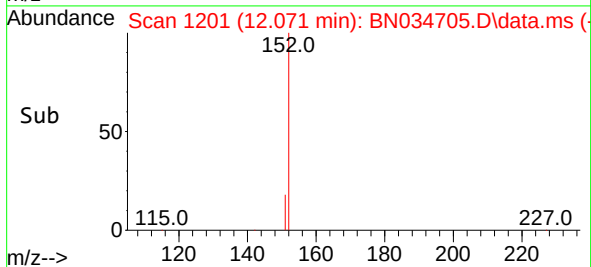
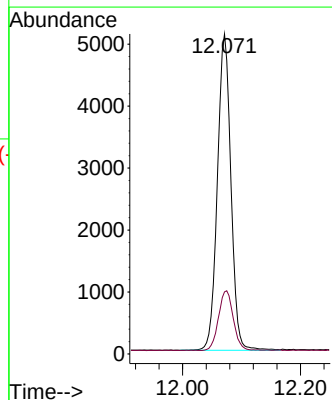
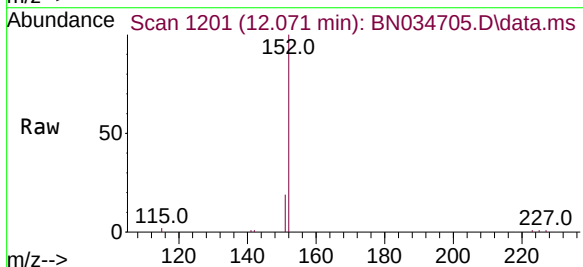
Instrument :
BNA_N
ClientSampleId :
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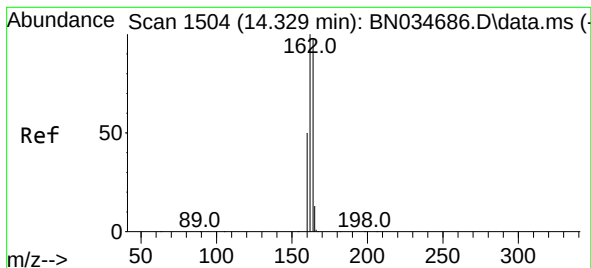
Tgt Ion: 82 Resp: 5072
Ion Ratio Lower Upper
82 100
128 37.0 29.7 44.5
54 65.3 53.0 79.6



#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 12.071 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN034705.D
Acq: 24 Oct 2024 23:26

Tgt Ion: 152 Resp: 8137
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.329 min Scan# 1504

Delta R.T. -0.000 min

Lab File: BN034705.D

Acq: 24 Oct 2024 23:26

Instrument :

BNA_N

ClientSampleId :

PB164282BL

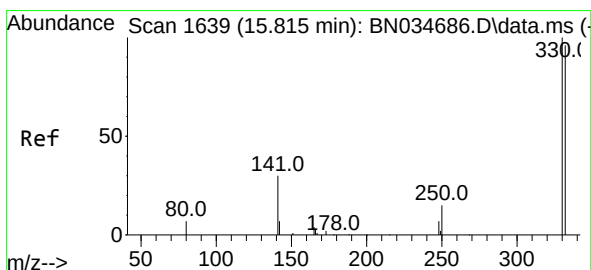
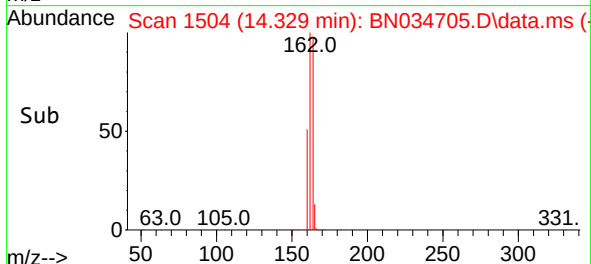
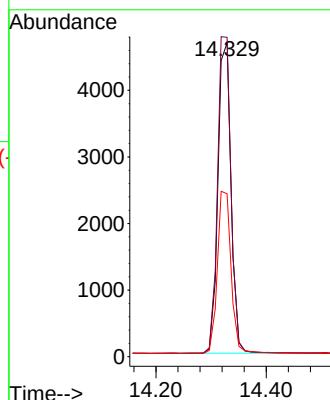
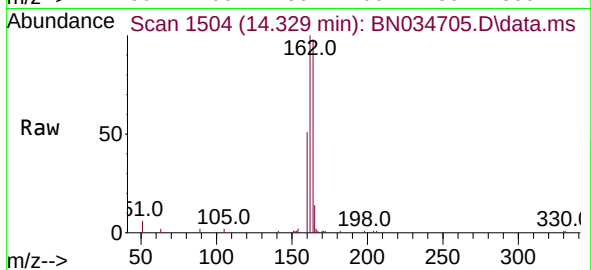
Tgt Ion:164 Resp: 7655

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.0

160 51.9 40.6 61.0



#14

2,4,6-Tribromophenol

Concen: 0.213 ng

RT: 15.815 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BN034705.D

Acq: 24 Oct 2024 23:26

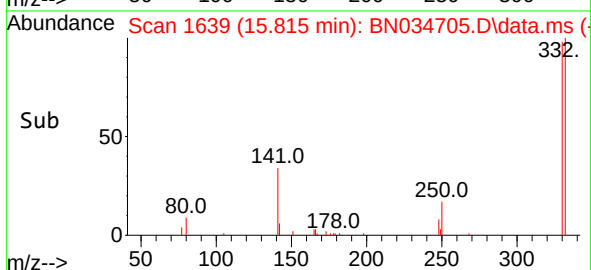
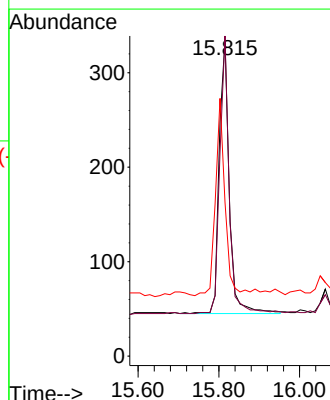
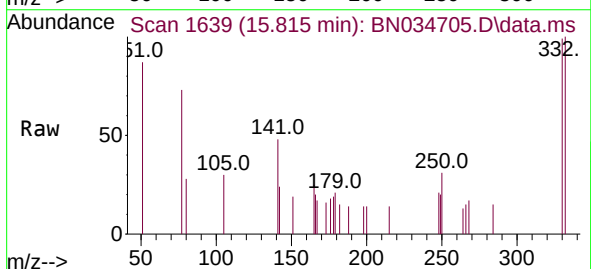
Tgt Ion:330 Resp: 504

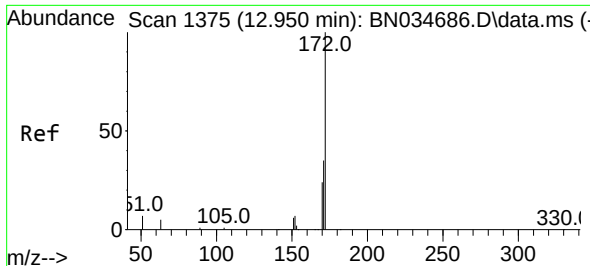
Ion Ratio Lower Upper

330 100

332 94.6 76.6 115.0

141 68.3 54.6 81.8

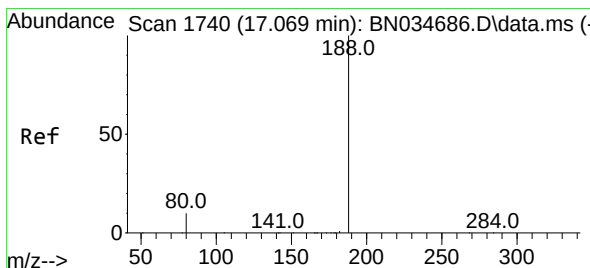
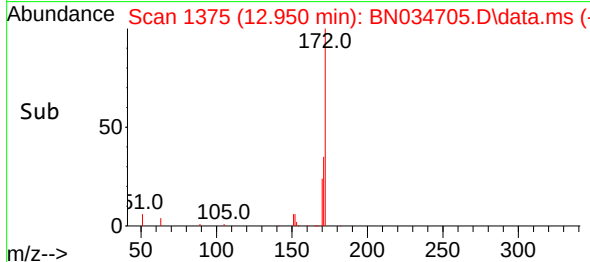
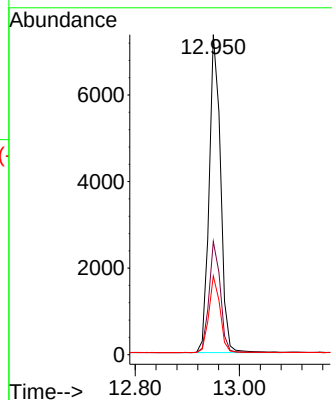
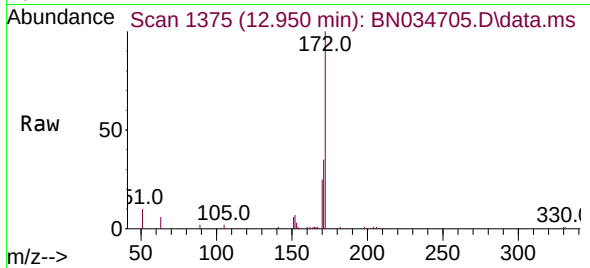




#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 12.950 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN034705.D
Acq: 24 Oct 2024 23:26

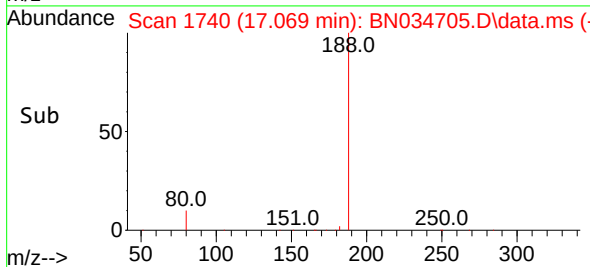
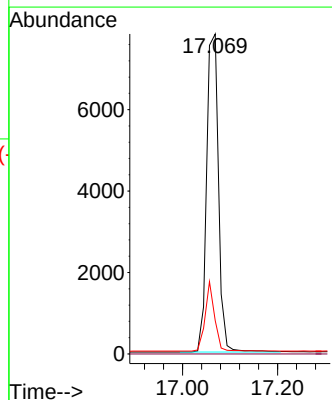
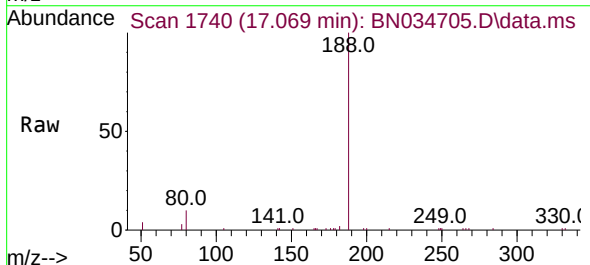
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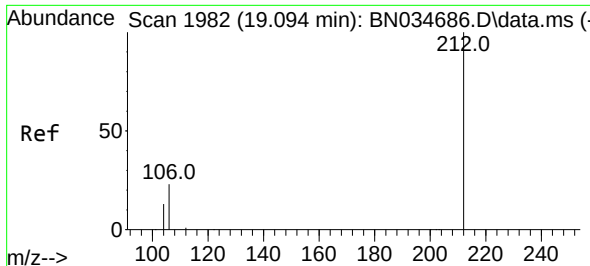
Tgt Ion:172 Resp: 11147
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.6 19.8 29.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.069 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN034705.D
Acq: 24 Oct 2024 23:26

Tgt Ion:188 Resp: 13670
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 8.9 13.3

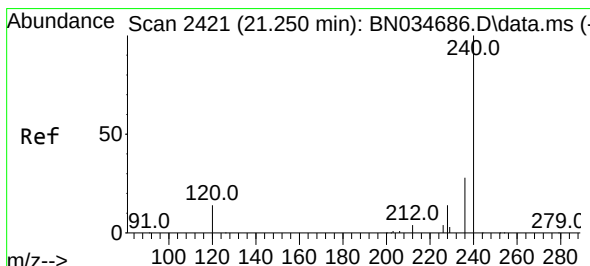
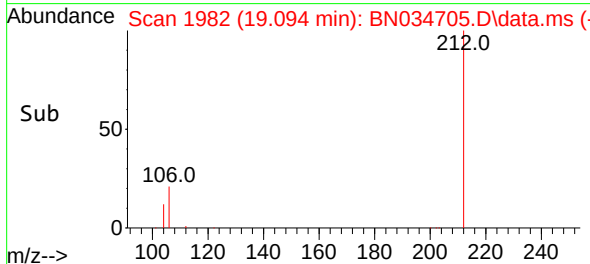
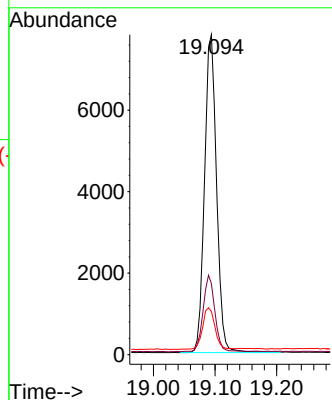
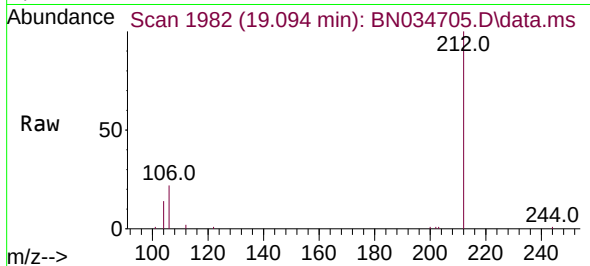




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.094 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BN034705.D
Acq: 24 Oct 2024 23:26

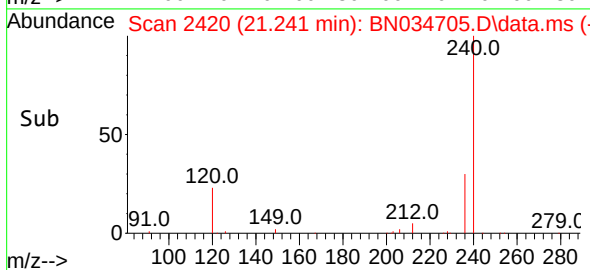
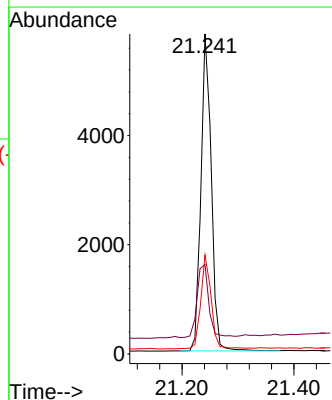
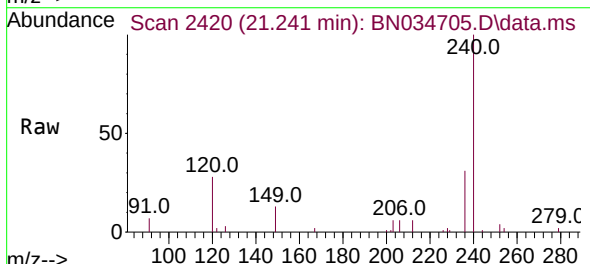
Instrument :
BNA_N
ClientSampleId :
PB164282BL

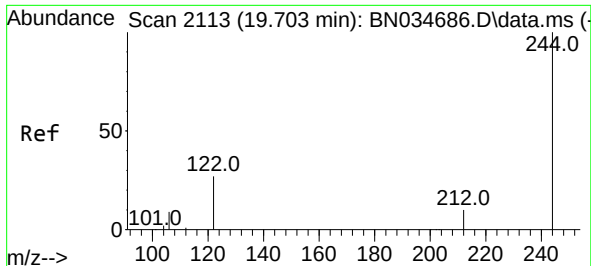
Tgt Ion:212 Resp: 10547
Ion Ratio Lower Upper
212 100
106 23.6 17.8 26.8
104 13.5 10.2 15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.241 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN034705.D
Acq: 24 Oct 2024 23:26

Tgt Ion:240 Resp: 7475
Ion Ratio Lower Upper
240 100
120 28.0 14.2 21.2#
236 30.9 23.1 34.7

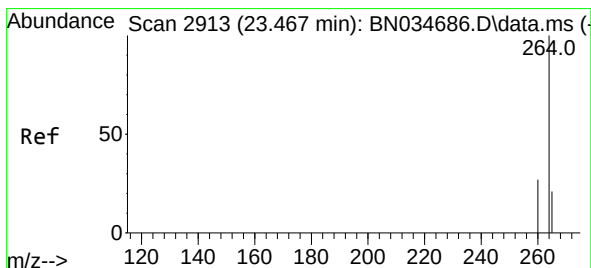
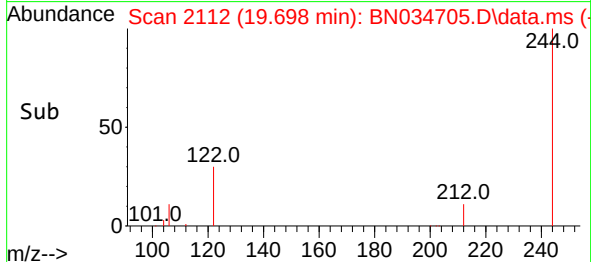
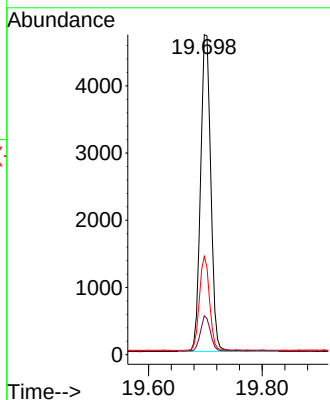
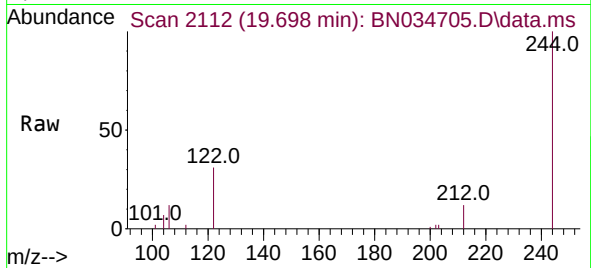




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.698 min Scan# 2112
 Delta R.T. -0.005 min
 Lab File: BN034705.D
 Acq: 24 Oct 2024 23:26

Instrument :
 BNA_N
 ClientSampleId :
 PB164282BL

Tgt Ion:244 Resp: 5913
 Ion Ratio Lower Upper
 244 100
 212 12.1 8.6 13.0
 122 30.7 22.3 33.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.461 min Scan# 2911
 Delta R.T. -0.006 min
 Lab File: BN034705.D
 Acq: 24 Oct 2024 23:26

Tgt Ion:264 Resp: 6736
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.9 32.9
 265 93.2 60.6 91.0#

