

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102622\
 Data File : BN022335.D
 Acq On : 26 Oct 2022 14:09
 Operator : CG/JU
 Sample : N5231-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20221020

Quant Time: Oct 27 05:59:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 05:55:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4038	0.400	ng	0.00
7) Naphthalene-d8	10.773	136	13082	0.400	ng	0.00
13) Acenaphthene-d10	14.621	164	6679	0.400	ng	0.01
19) Phenanthrene-d10	17.375	188	11112	0.400	ng	# 0.00
29) Chrysene-d12	21.582	240	7839	0.400	ng	0.00
35) Perylene-d12	24.043	264	6865	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.479	112	1417	0.151	ng	0.00
5) Phenol-d6	7.119	99	986	0.081	ng	0.01
8) Nitrobenzene-d5	9.129	82	3005	0.286	ng	0.01
11) 2-Methylnaphthalene-d10	12.372	152	5768	0.240	ng	0.00
14) 2,4,6-Tribromophenol	16.121	330	587	0.230	ng	0.00
15) 2-Fluorobiphenyl	13.242	172	8424	0.289	ng	0.00
27) Fluoranthene-d10	19.411	212	9998	0.338	ng	0.00
31) Terphenyl-d14	20.006	244	7958	0.505	ng	0.00

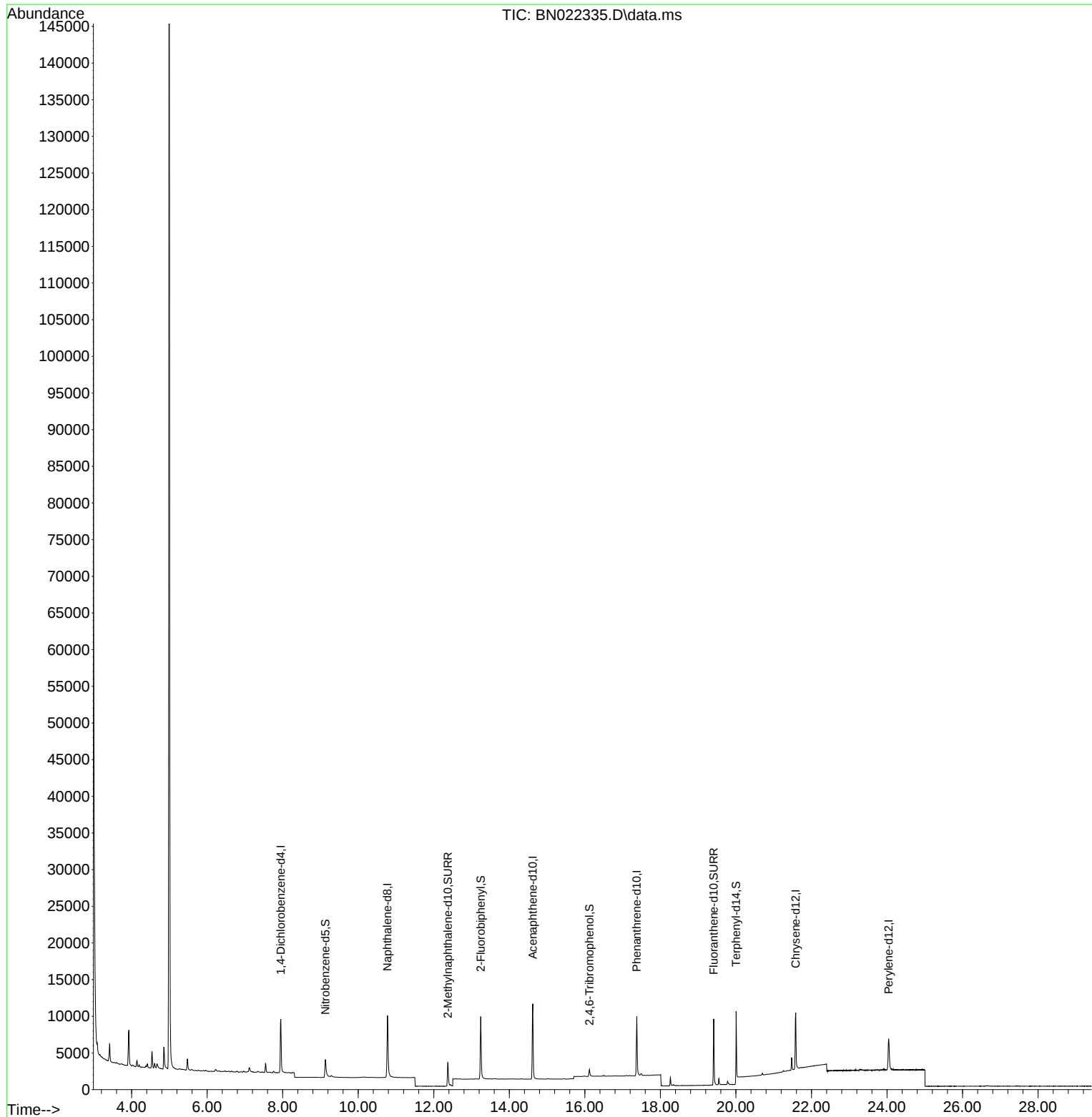
Target Compounds Qvalue

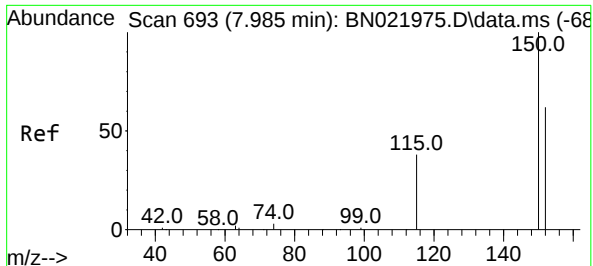
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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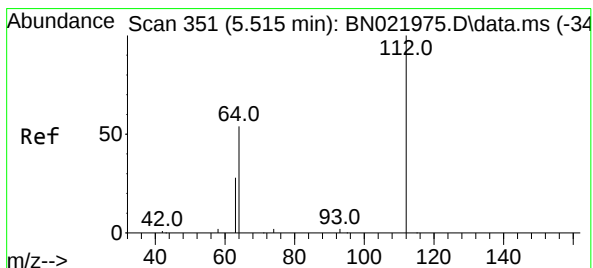
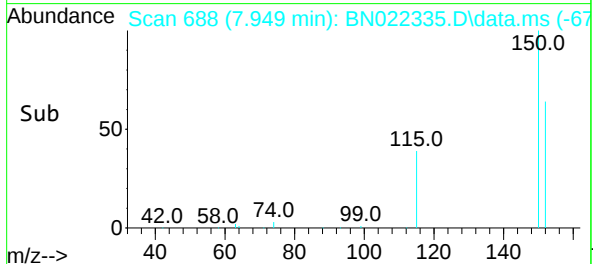
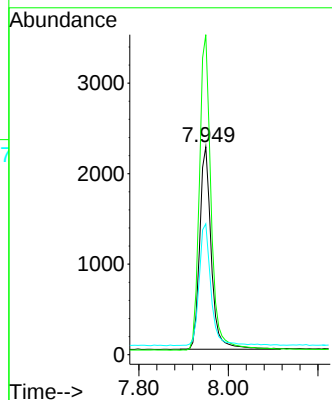
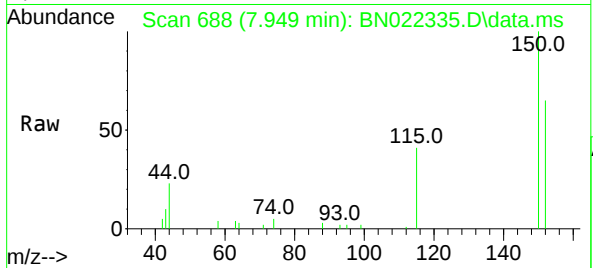




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.949 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN022335.D
Acq: 26 Oct 2022 14:09

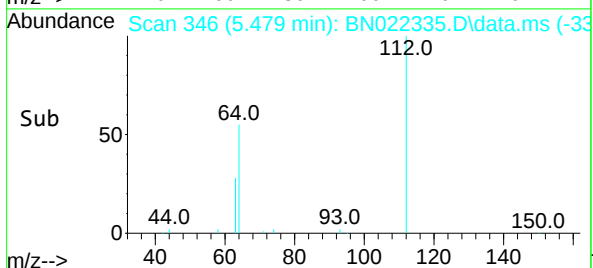
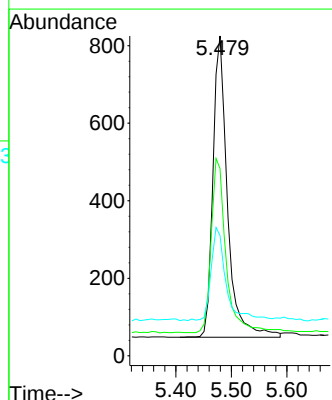
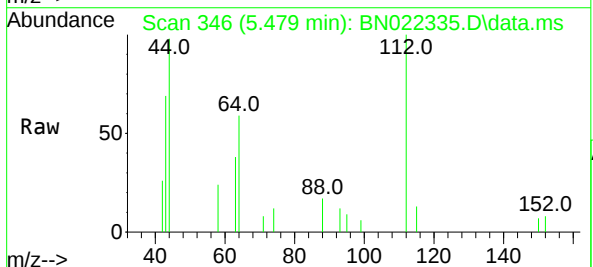
Instrument :
BNA_N
ClientSampleId :
SP-201-20221020

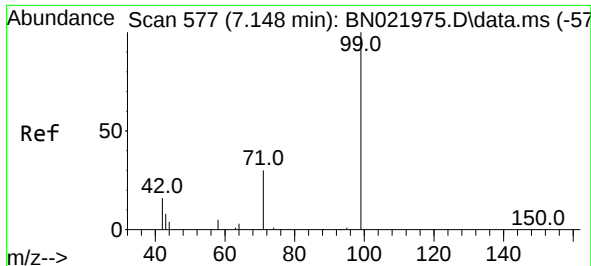
Tgt Ion:152 Resp: 4038
Ion Ratio Lower Upper
152 100
150 154.0 127.2 190.8
115 63.0 51.4 77.0



#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.479 min Scan# 346
Delta R.T. 0.007 min
Lab File: BN022335.D
Acq: 26 Oct 2022 14:09

Tgt Ion:112 Resp: 1417
Ion Ratio Lower Upper
112 100
64 59.1 46.9 70.3
63 31.8 24.6 37.0

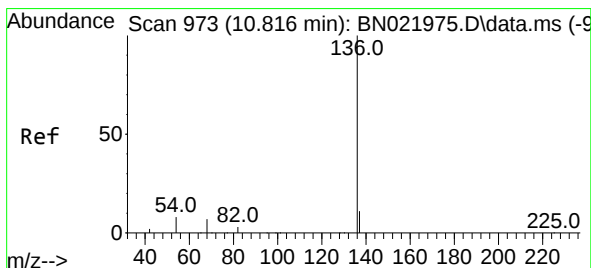
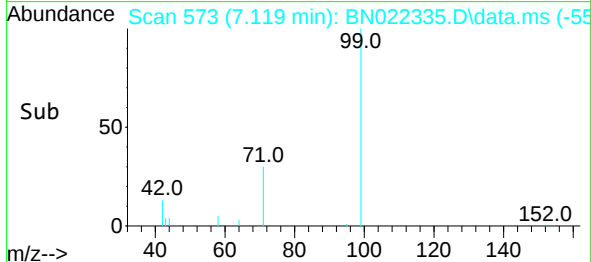
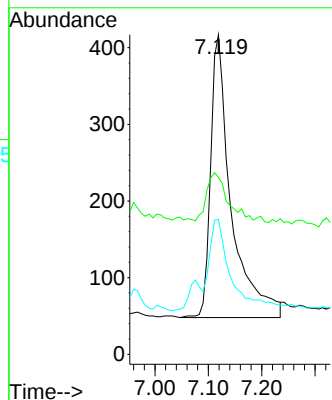
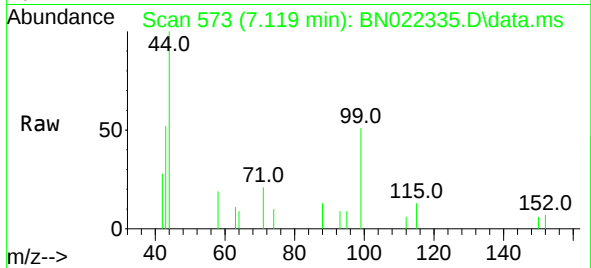




#5
Phenol-d6
Concen: 0.081 ng
RT: 7.119 min Scan# 51
Delta R.T. 0.015 min
Lab File: BN022335.D
Acq: 26 Oct 2022 14:09

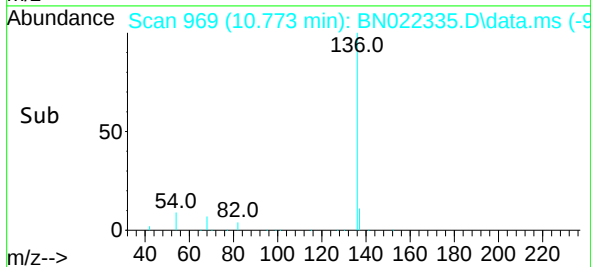
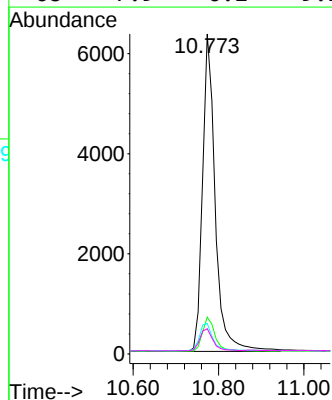
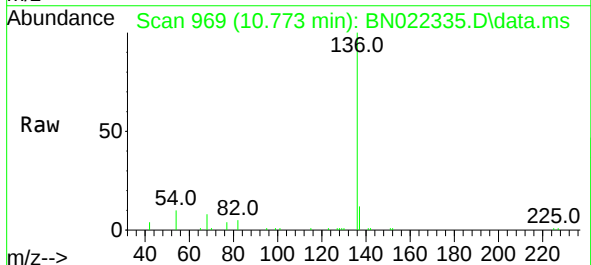
Instrument :
BNA_N
ClientSampleId :
SP-201-20221020

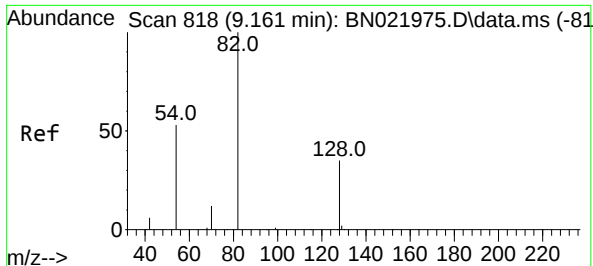
Tgt Ion: 99	Resp: 986
Ion Ratio	Lower Upper
99	100
42	17.3 15.9 23.9
71	29.9 25.6 38.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.773 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN022335.D
Acq: 26 Oct 2022 14:09

Tgt Ion: 136	Resp: 13082
Ion Ratio	Lower Upper
136	100
137	11.5 9.2 13.8
54	9.5 7.1 10.7
68	7.9 6.2 9.2

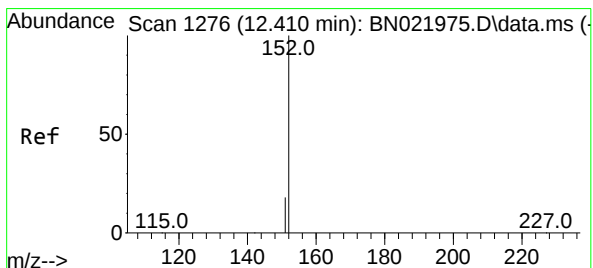
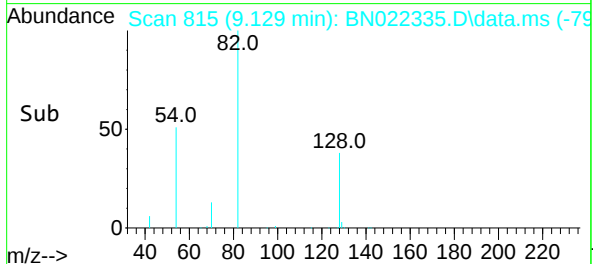
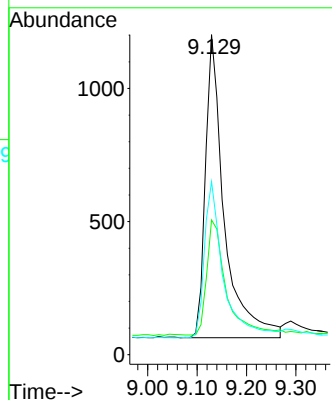
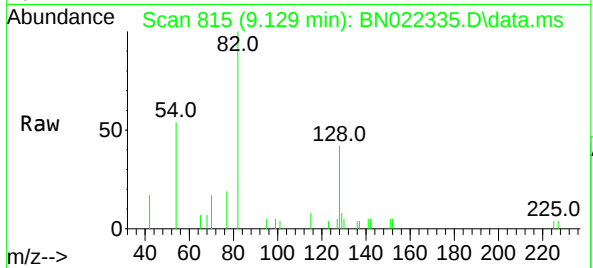




#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 9.129 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN022335.D
Acq: 26 Oct 2022 14:09

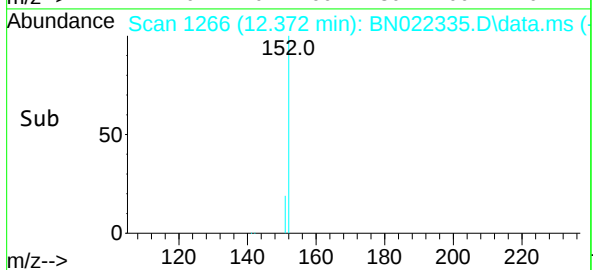
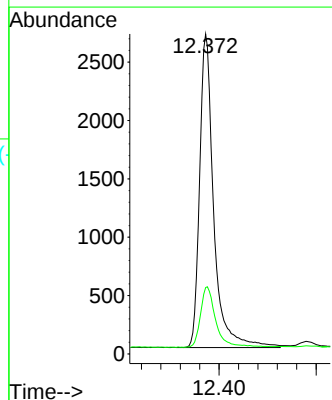
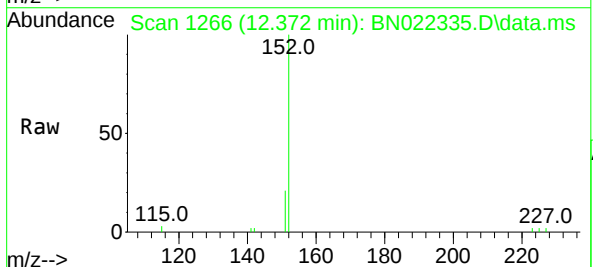
Instrument :
BNA_N
ClientSampleId :
SP-201-20221020

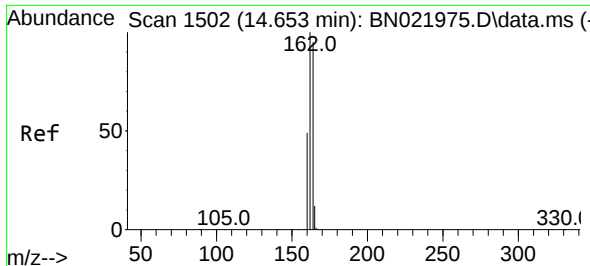
Tgt Ion: 82 Resp: 3005
Ion Ratio Lower Upper
82 100
128 42.1 29.9 44.9
54 54.1 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.240 ng
RT: 12.372 min Scan# 1266
Delta R.T. 0.004 min
Lab File: BN022335.D
Acq: 26 Oct 2022 14:09

Tgt Ion: 152 Resp: 5768
Ion Ratio Lower Upper
152 100
151 20.3 13.8 20.6

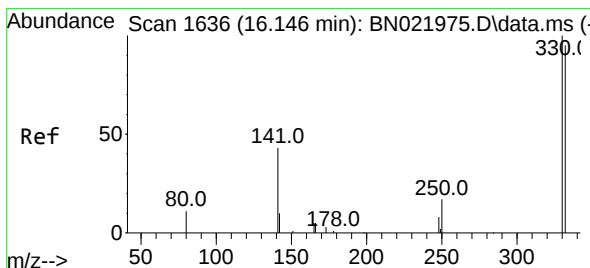
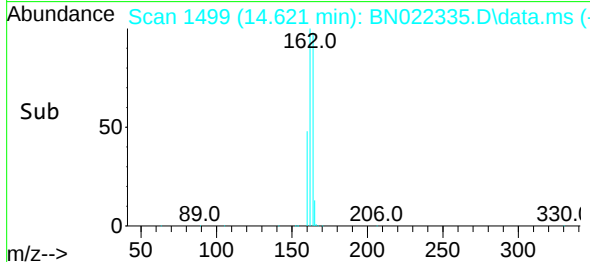
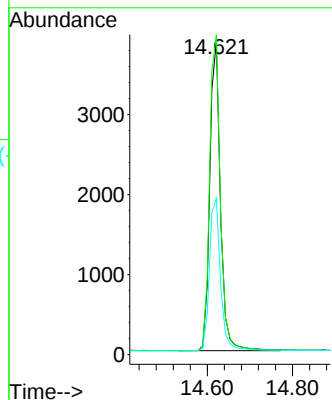
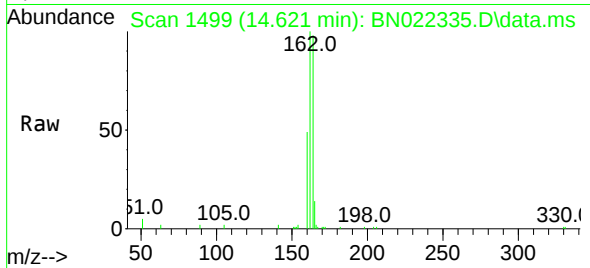




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.621 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN022335.D
Acq: 26 Oct 2022 14:09

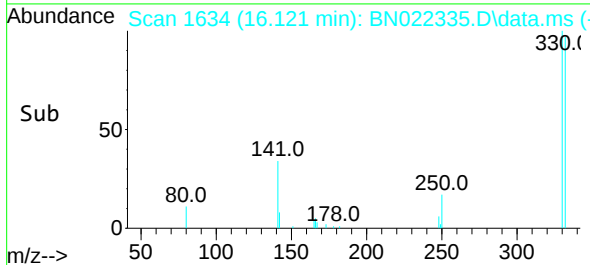
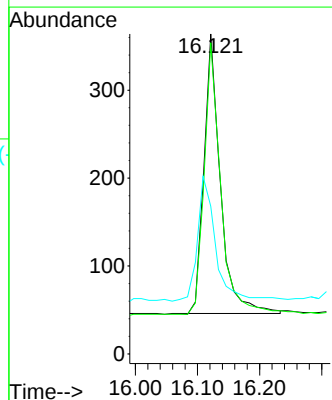
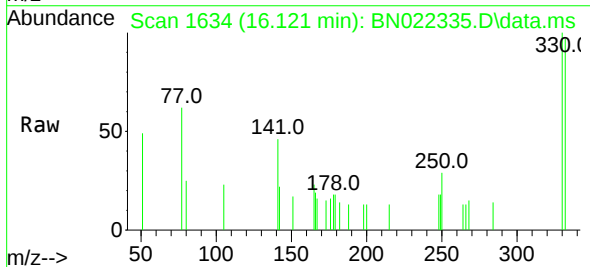
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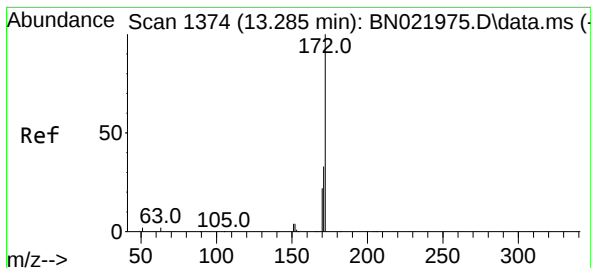
Tgt Ion:164 Resp: 6679
Ion Ratio Lower Upper
164 100
162 102.2 84.3 126.5
160 49.9 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.230 ng
RT: 16.121 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BN022335.D
Acq: 26 Oct 2022 14:09

Tgt Ion:330 Resp: 587
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 49.6 35.3 52.9

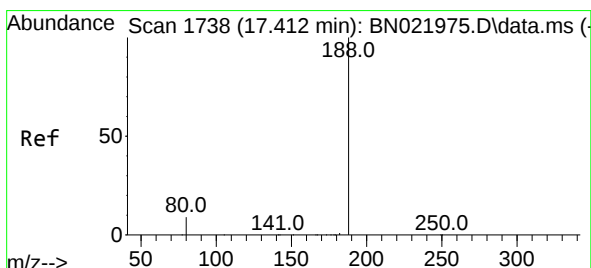
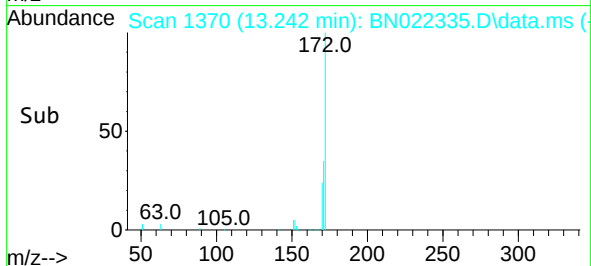
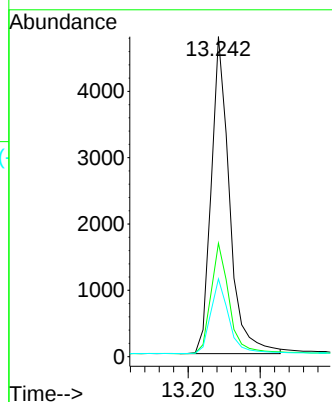
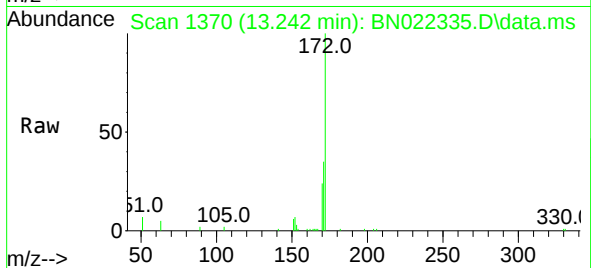




#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 13.242 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022335.D
Acq: 26 Oct 2022 14:09

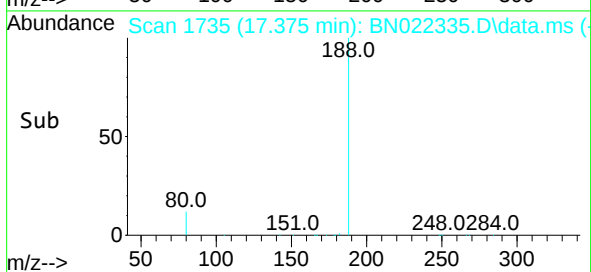
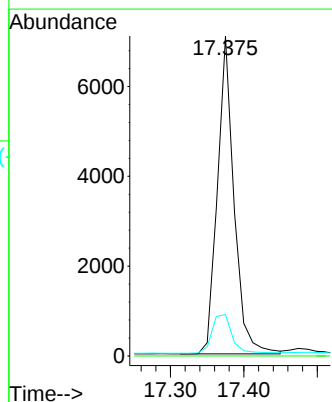
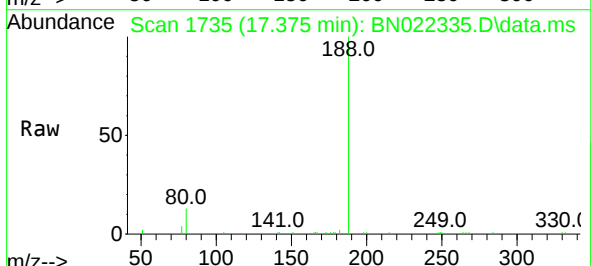
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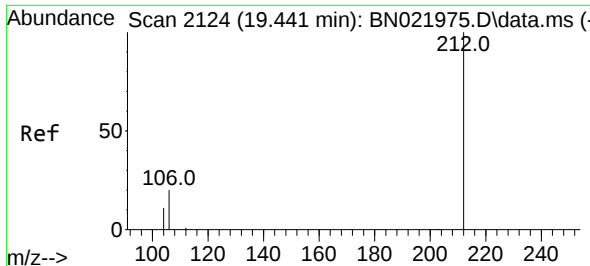
Tgt Ion:172 Resp: 8424
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 24.3 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.375 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN022335.D
Acq: 26 Oct 2022 14:09

Tgt Ion:188 Resp: 11112
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 7.5 11.3#

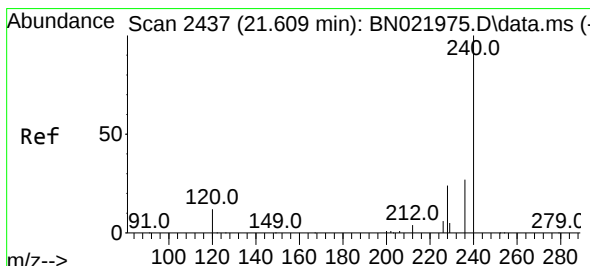
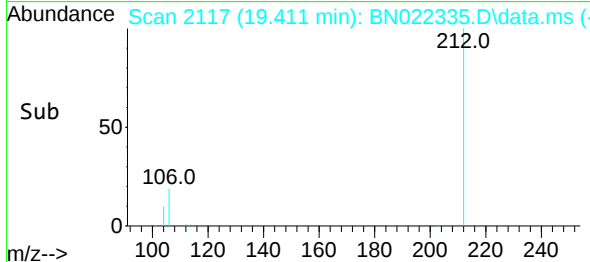
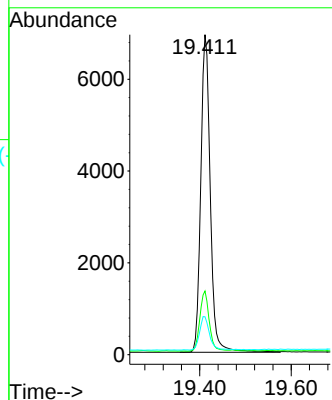
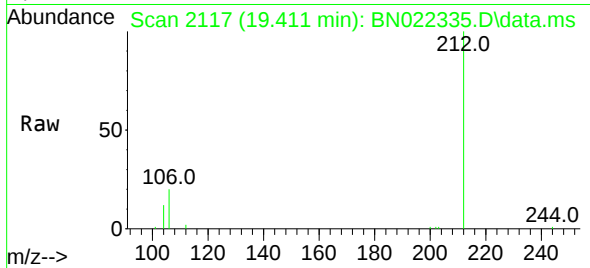




#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.411 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN022335.D
Acq: 26 Oct 2022 14:09

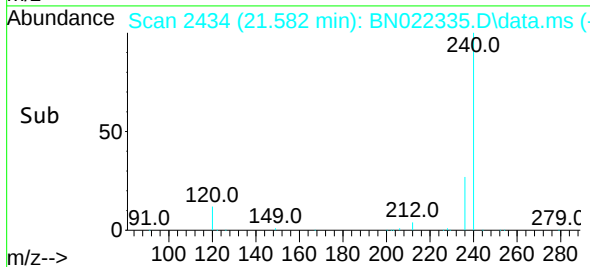
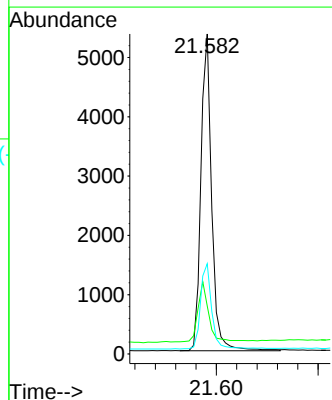
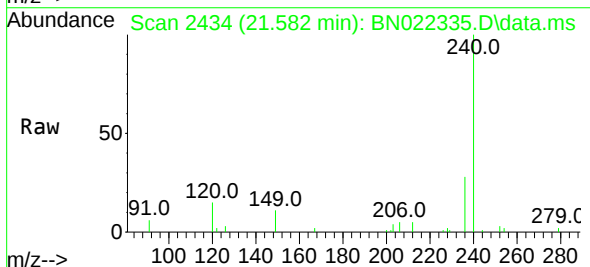
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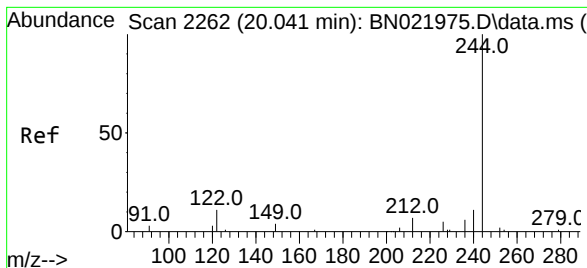
Tgt Ion:212 Resp: 9998
Ion Ratio Lower Upper
212 100
106 18.5 15.2 22.8
104 10.9 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2434
Delta R.T. 0.009 min
Lab File: BN022335.D
Acq: 26 Oct 2022 14:09

Tgt Ion:240 Resp: 7839
Ion Ratio Lower Upper
240 100
120 15.0 11.8 17.6
236 28.2 22.4 33.6





#31

Terphenyl-d14

Concen: 0.505 ng

RT: 20.006 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN022335.D

Acq: 26 Oct 2022 14:09

Instrument :

BNA_N

ClientSampleId :

SP-201-20221020

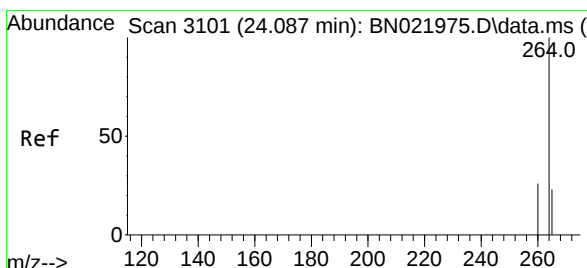
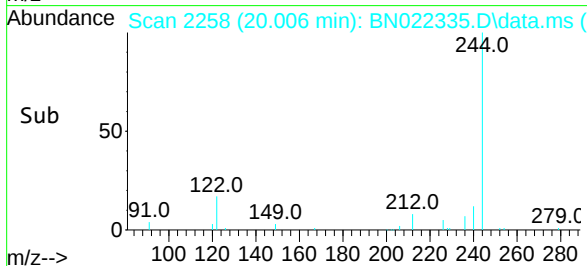
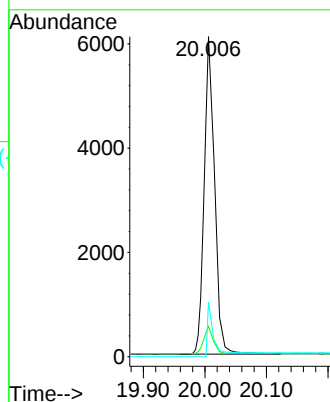
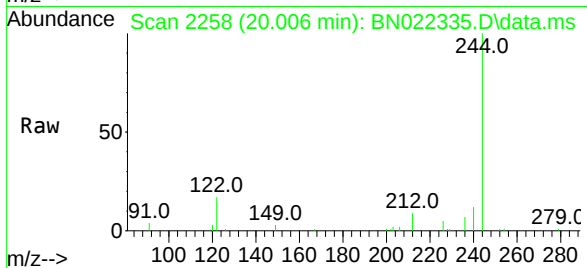
Tgt Ion:244 Resp: 7958

Ion Ratio Lower Upper

244 100

212 9.4 6.5 9.7

122 17.0 9.1 13.7#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.043 min Scan# 3086

Delta R.T. 0.003 min

Lab File: BN022335.D

Acq: 26 Oct 2022 14:09

Tgt Ion:264 Resp: 6865

Ion Ratio Lower Upper

264 100

260 27.0 21.3 31.9

265 72.9 63.0 94.4

