

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024989.D
 Acq On : 18 Apr 2023 22:41
 Operator : CG/JU
 Sample : PB152135BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152135BL

Quant Time: Apr 19 05:47:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 05:45:45 2023
 Response via : Initial Calibration

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

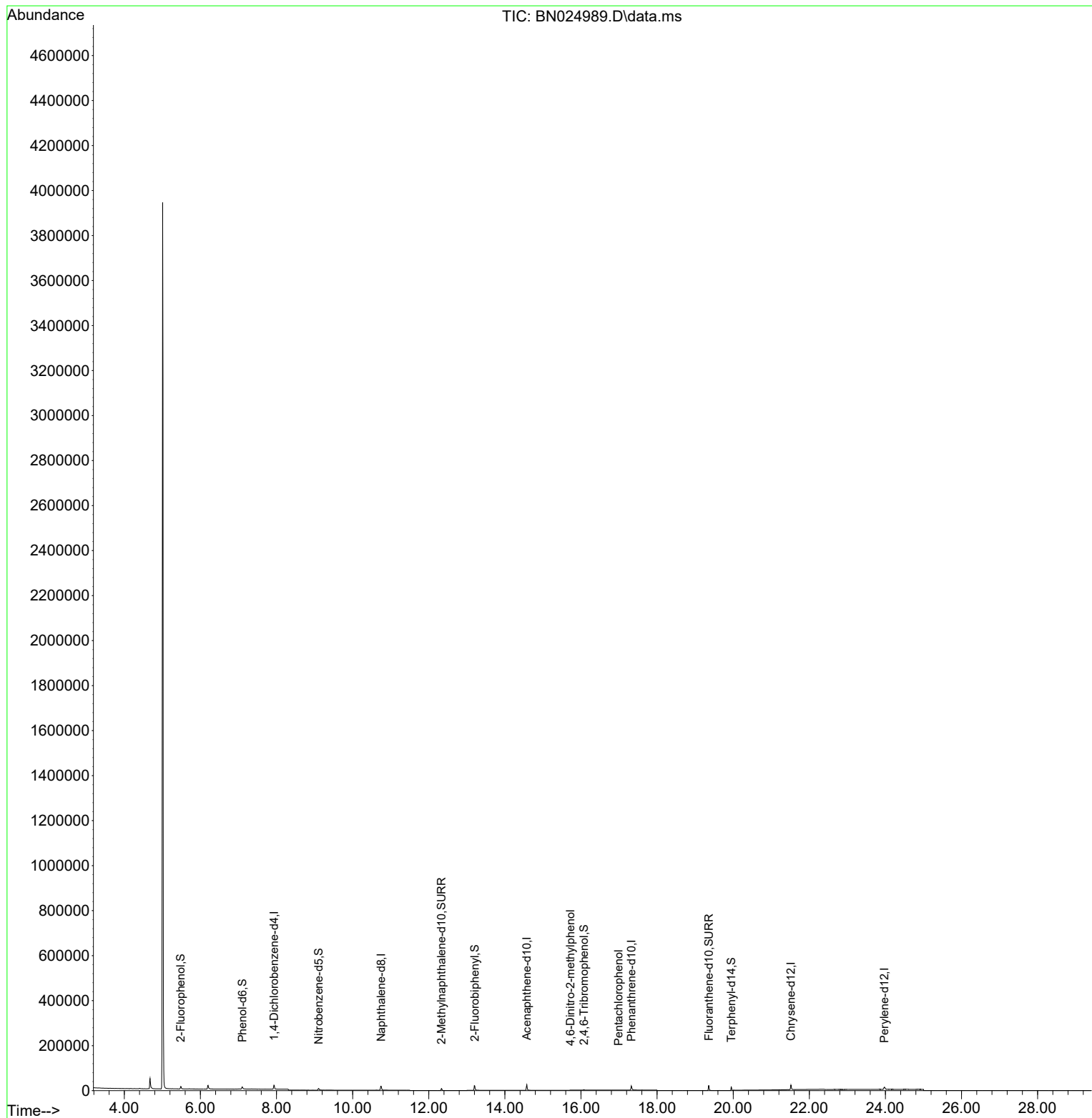
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	9376	0.400	ng	0.00
7) Naphthalene-d8	10.750	136	27375	0.400	ng	0.01
13) Acenaphthene-d10	14.577	164	14395	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	29447	0.400	ng	0.00
29) Chrysene-d12	21.518	240	21358	0.400	ng	# 0.00
35) Perylene-d12	23.974	264	17843	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	9029	0.417	ng	0.00
5) Phenol-d6	7.102	99	10602	0.388	ng	0.00
8) Nitrobenzene-d5	9.106	82	7981	0.362	ng	0.01
11) 2-Methylnaphthalene-d10	12.332	152	14485	0.400	ng	0.00
14) 2,4,6-Tribromophenol	16.082	330	1313	0.203	ng	0.01
15) 2-Fluorobiphenyl	13.208	172	21266	0.387	ng	0.01
27) Fluoranthene-d10	19.359	212	27097	0.406	ng	0.00
31) Terphenyl-d14	19.949	244	23515	0.486	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.722	198	9	0.176	ng	# 1
24) Pentachlorophenol	16.988	266	78	0.228	ng	# 87

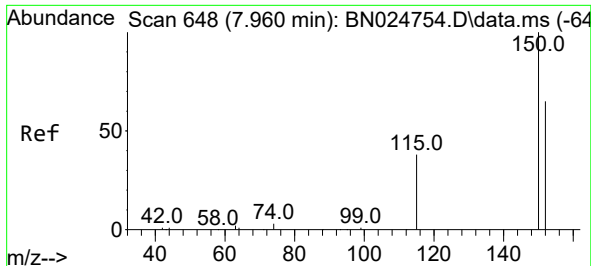
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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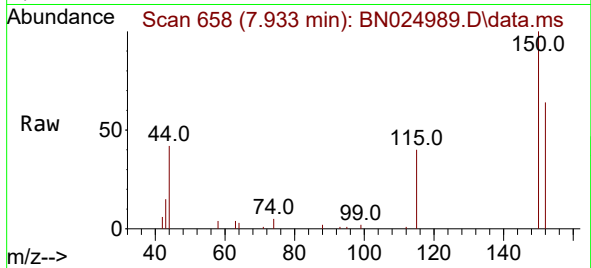
Quant Time: Apr 19 05:47:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
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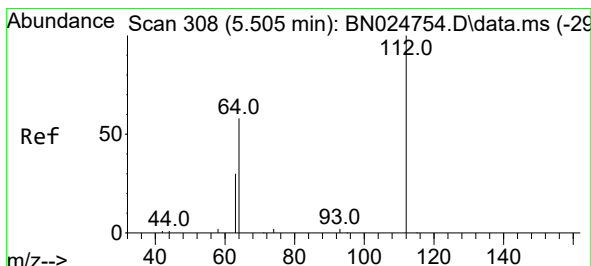
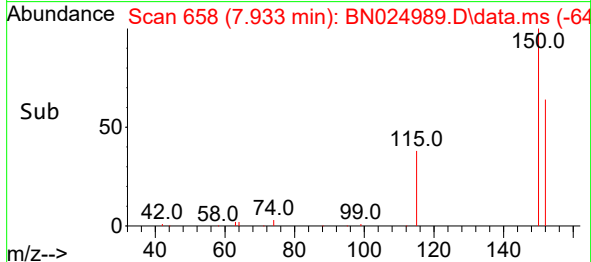
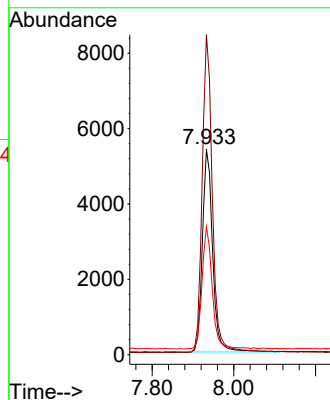


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.933 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024989.D
Acq: 18 Apr 2023 22:41

Instrument :
BNA_N
ClientSampleId :
PB152135BL

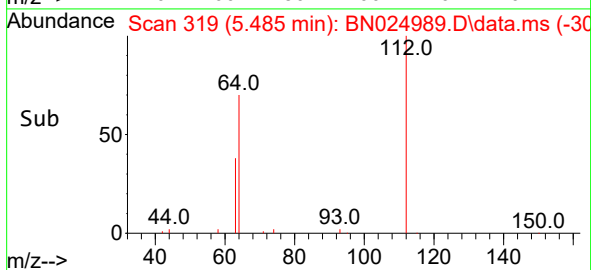
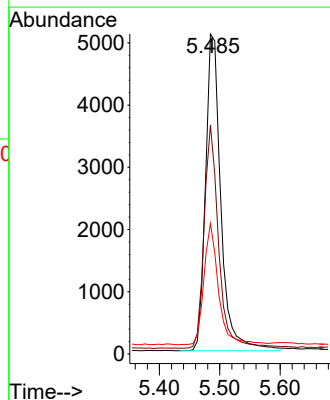
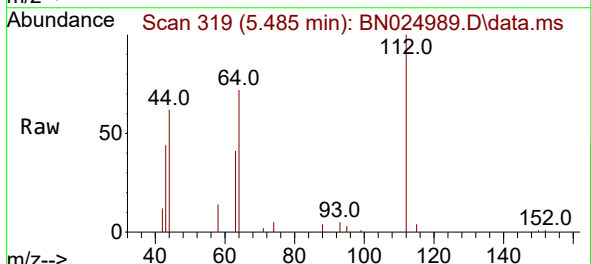


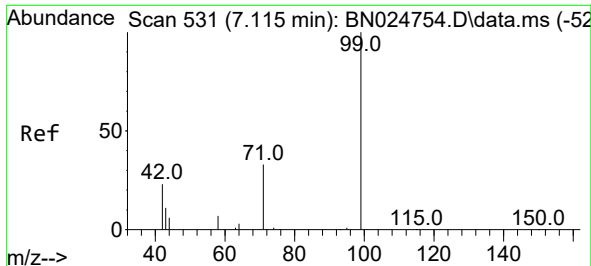
Tgt Ion:152 Resp: 9376
Ion Ratio Lower Upper
152 100
150 155.8 121.8 182.8
115 62.2 48.3 72.5



#4
2-Fluorophenol
Concen: 0.417 ng
RT: 5.485 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024989.D
Acq: 18 Apr 2023 22:41

Tgt Ion:112 Resp: 9029
Ion Ratio Lower Upper
112 100
64 66.4 52.5 78.7
63 36.1 27.9 41.9

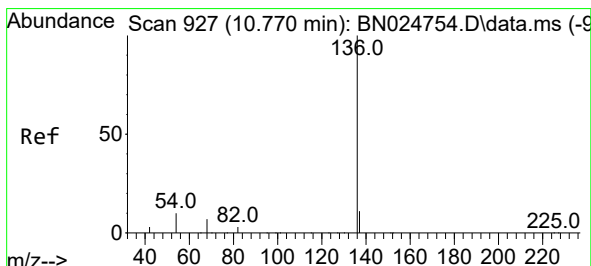
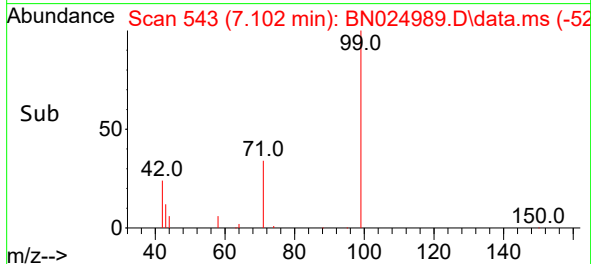
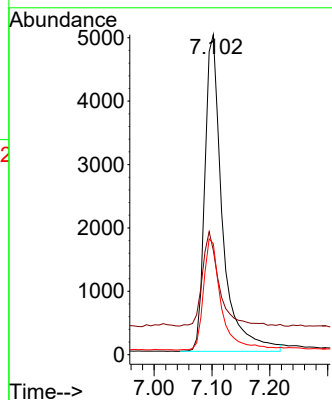
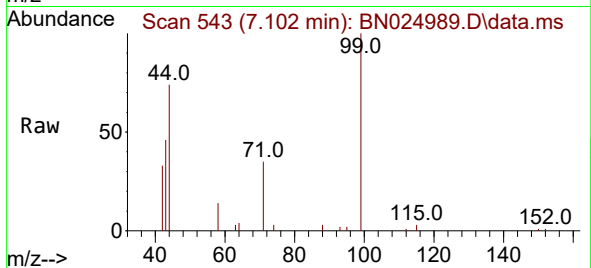




#5
Phenol-d6
Concen: 0.388 ng
RT: 7.102 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024989.D
Acq: 18 Apr 2023 22:41

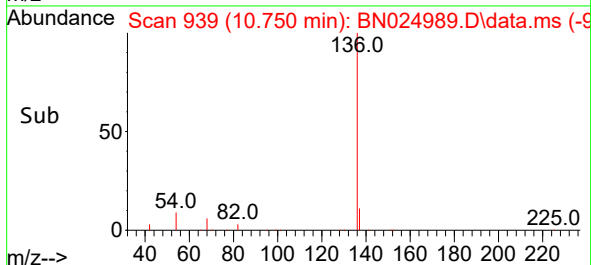
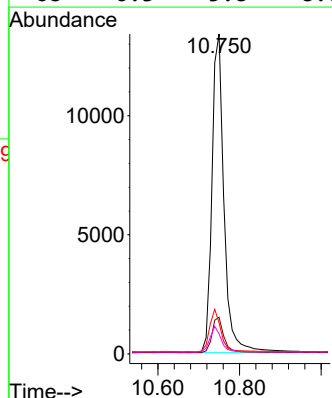
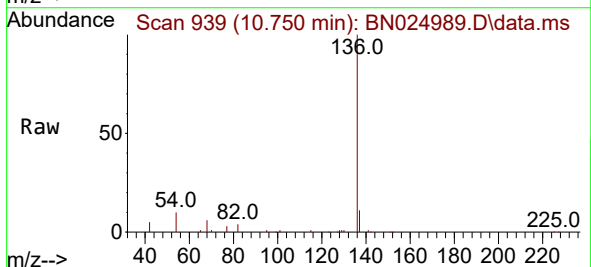
Instrument :
BNA_N
ClientSampleId :
PB152135BL

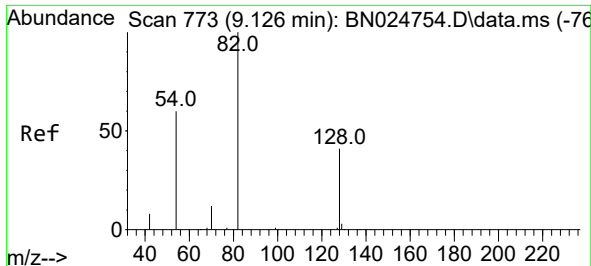
Tgt Ion: 99 Resp: 10602
Ion Ratio Lower Upper
99 100
42 28.5 22.8 34.2
71 35.3 28.2 42.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.750 min Scan# 939
Delta R.T. 0.011 min
Lab File: BN024989.D
Acq: 18 Apr 2023 22:41

Tgt Ion: 136 Resp: 27375
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 9.7 8.2 12.4
68 6.3 5.8 8.6

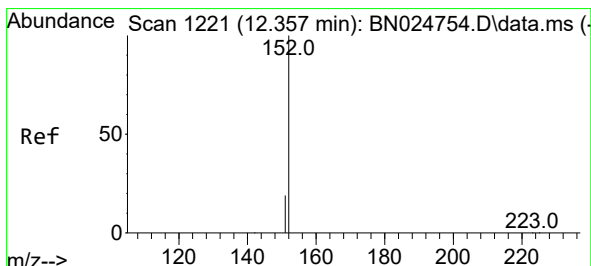
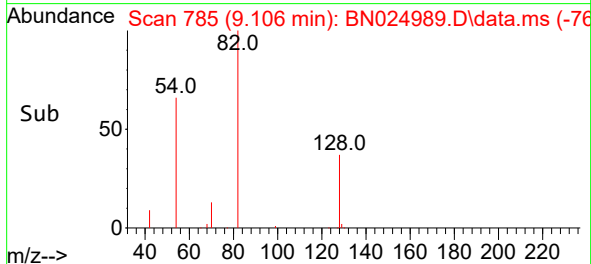
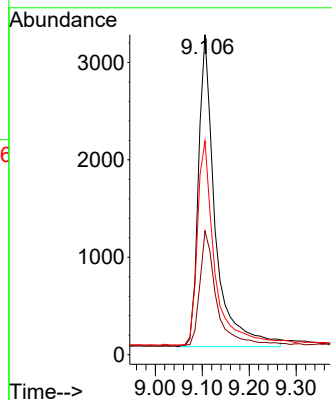
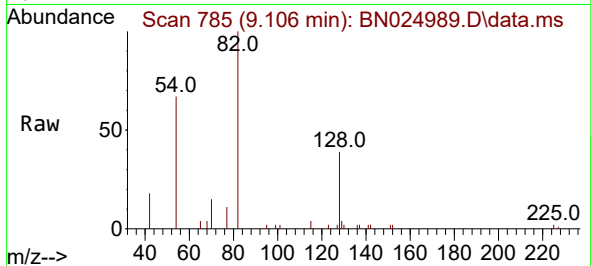




#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 9.106 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN024989.D
Acq: 18 Apr 2023 22:41

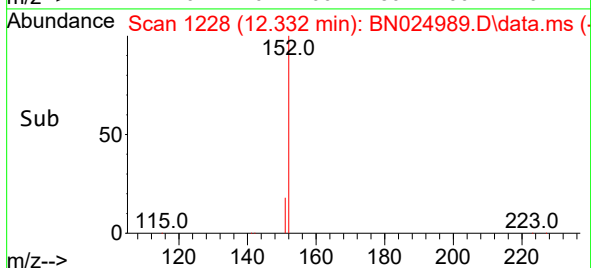
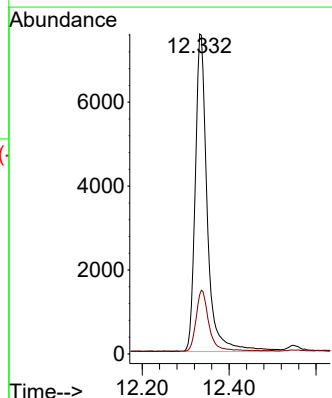
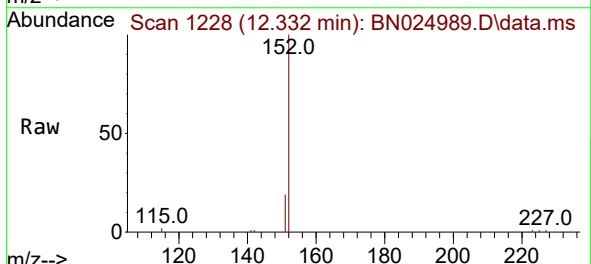
Instrument :
BNA_N
ClientSampleId :
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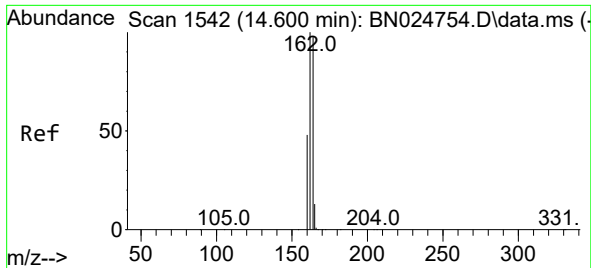
Tgt Ion: 82 Resp: 7981
Ion Ratio Lower Upper
82 100
128 38.7 33.8 50.6
54 66.8 49.4 74.0



#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.332 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BN024989.D
Acq: 18 Apr 2023 22:41

Tgt Ion: 152 Resp: 14485
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0

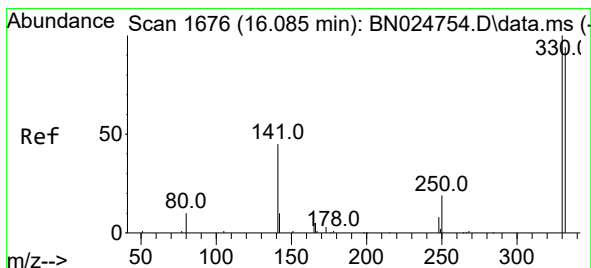
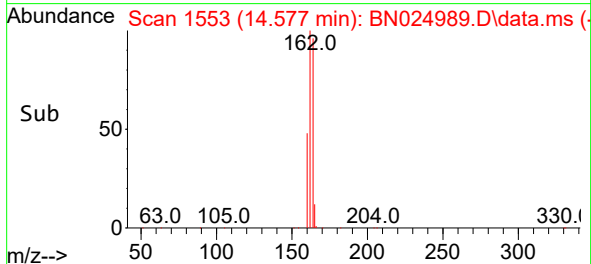
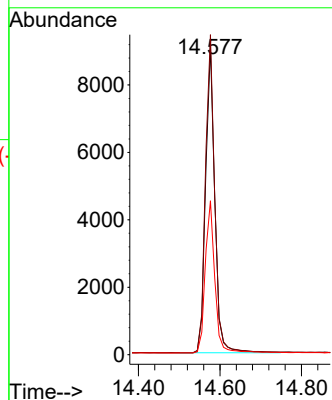
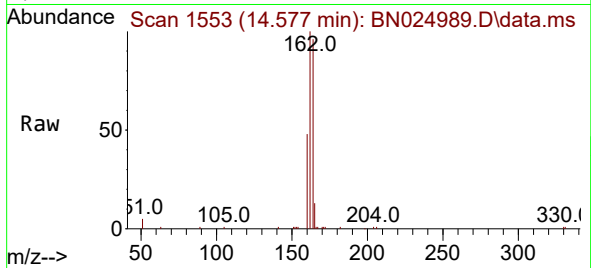




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.577 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024989.D
Acq: 18 Apr 2023 22:41

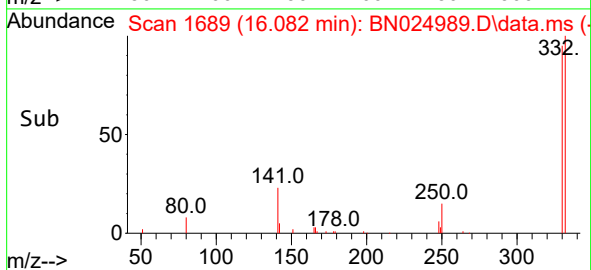
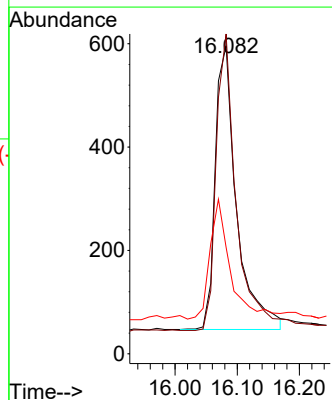
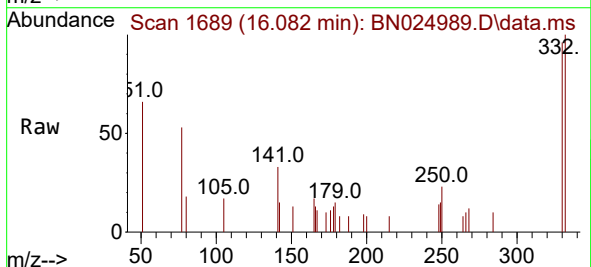
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BNA_N
ClientSampleId :
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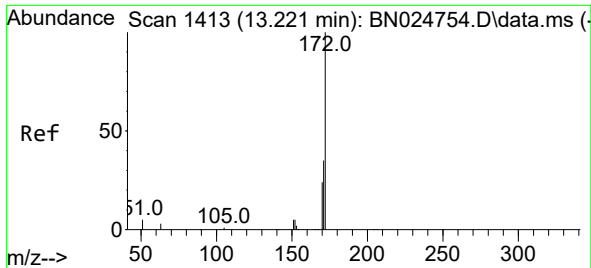
Tgt Ion:164 Resp: 14395
Ion Ratio Lower Upper
164 100
162 103.8 81.9 122.9
160 49.9 39.2 58.8



#14
2,4,6-Tribromophenol
Concen: 0.203 ng
RT: 16.082 min Scan# 1689
Delta R.T. 0.013 min
Lab File: BN024989.D
Acq: 18 Apr 2023 22:41

Tgt Ion:330 Resp: 1313
Ion Ratio Lower Upper
330 100
332 98.5 77.9 116.9
141 40.6 31.0 46.6

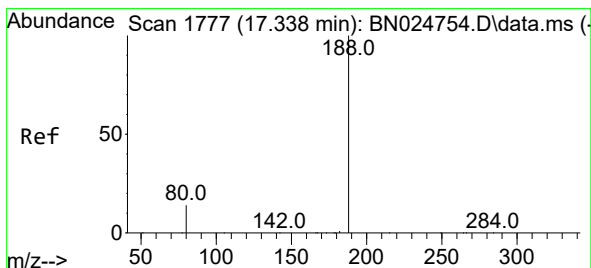
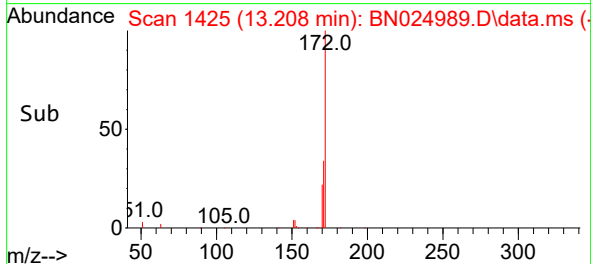
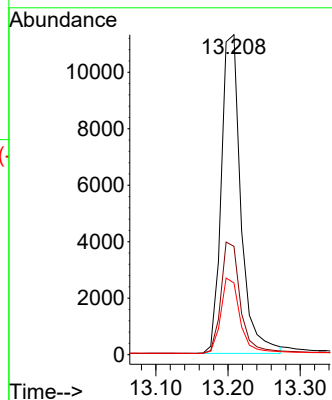
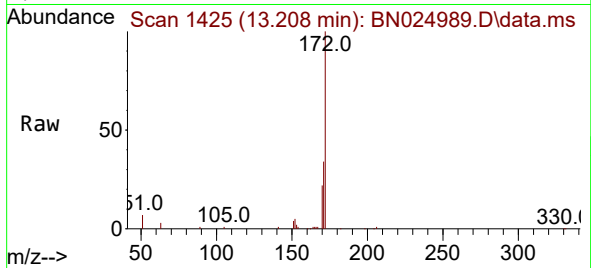




#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.208 min Scan# 1413
Delta R.T. 0.011 min
Lab File: BN024989.D
Acq: 18 Apr 2023 22:41

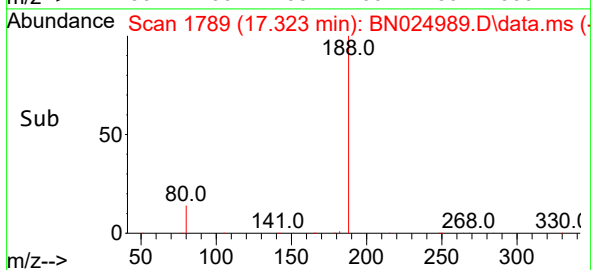
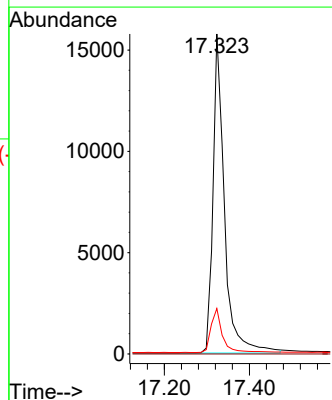
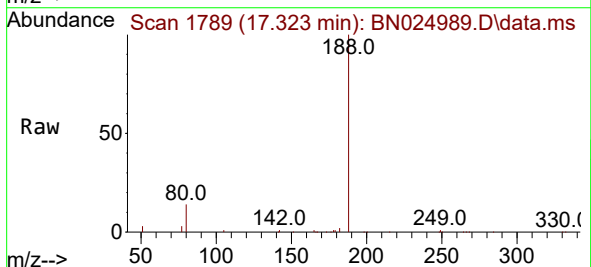
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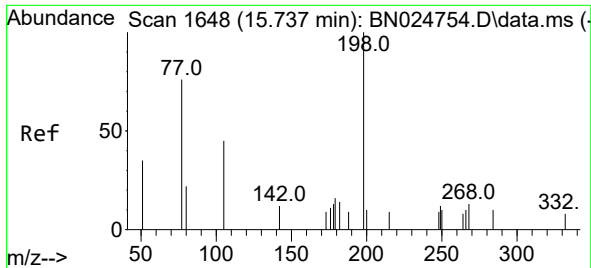
Tgt Ion:172 Resp: 21266
Ion Ratio Lower Upper
172 100
171 33.8 28.2 42.2
170 22.4 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.323 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BN024989.D
Acq: 18 Apr 2023 22:41

Tgt Ion:188 Resp: 29447
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 11.3 16.9

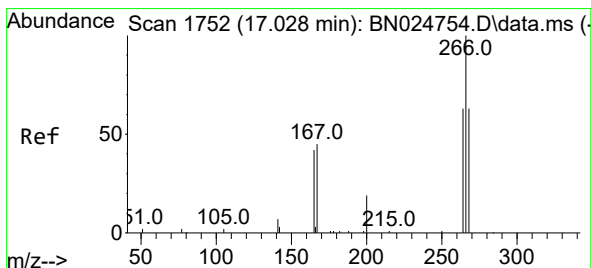
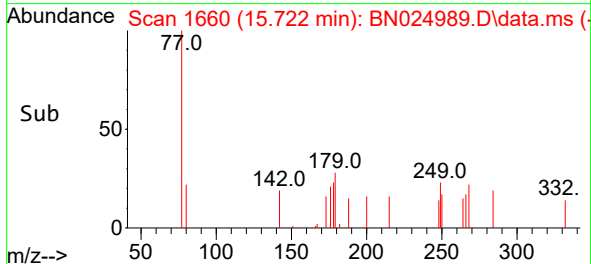
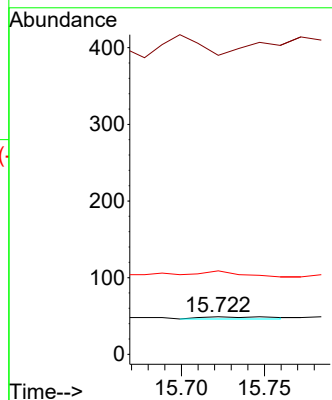
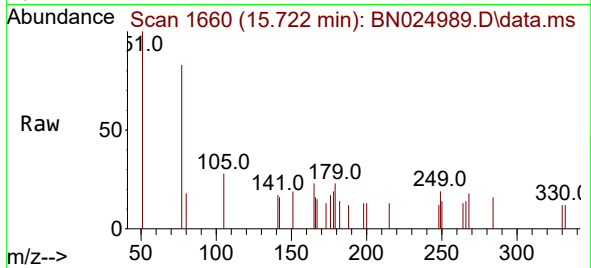




#20
4,6-Dinitro-2-methylphenol
Concen: 0.176 ng
RT: 15.722 min Scan# 1660
Delta R.T. 0.013 min
Lab File: BN024989.D
Acq: 18 Apr 2023 22:41

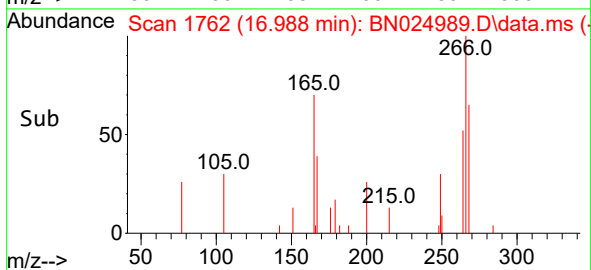
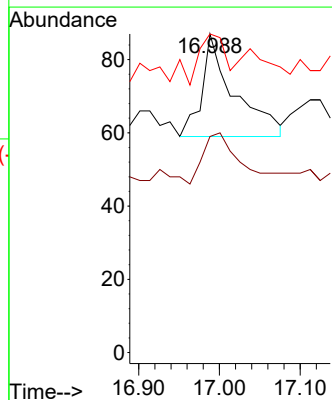
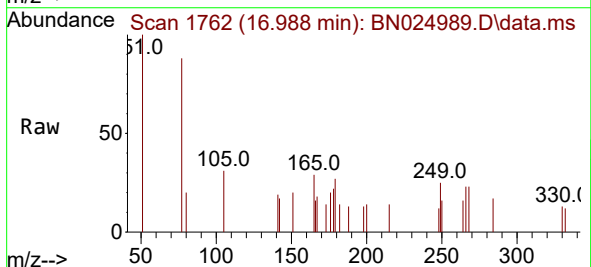
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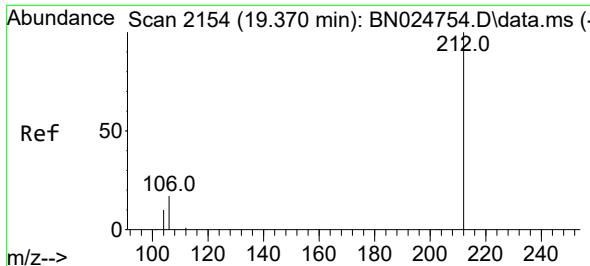
Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
51 795.9 99.8 149.8#
105 222.4 49.4 74.0#



#24
Pentachlorophenol
Concen: 0.228 ng
RT: 16.988 min Scan# 1762
Delta R.T. 0.013 min
Lab File: BN024989.D
Acq: 18 Apr 2023 22:41

Tgt Ion:266 Resp: 78
Ion Ratio Lower Upper
266 100
264 57.7 46.1 69.1
268 39.7 46.7 70.1#

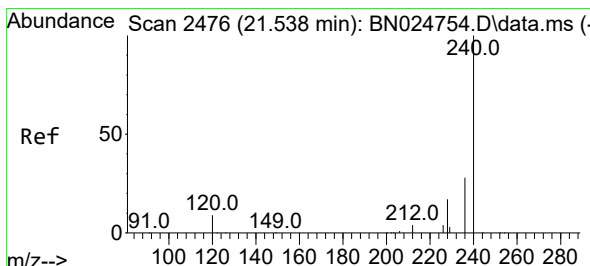
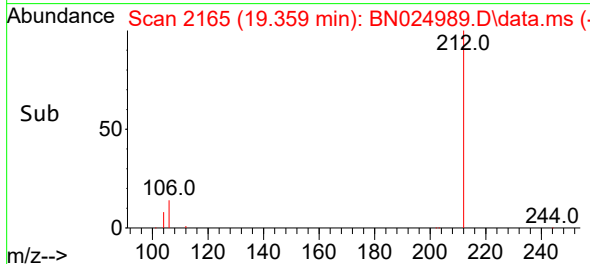
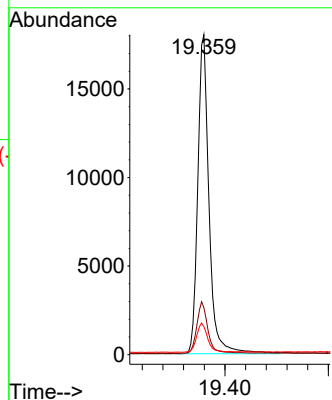
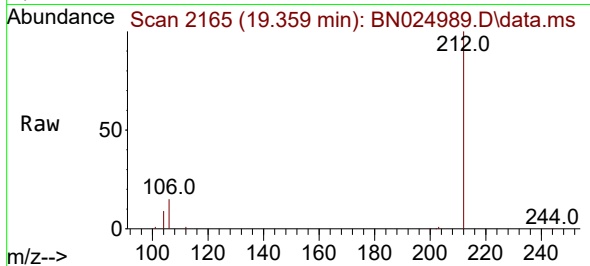




#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.359 min Scan# 211
Delta R.T. 0.004 min
Lab File: BN024989.D
Acq: 18 Apr 2023 22:41

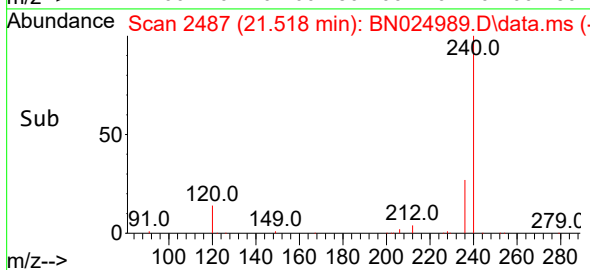
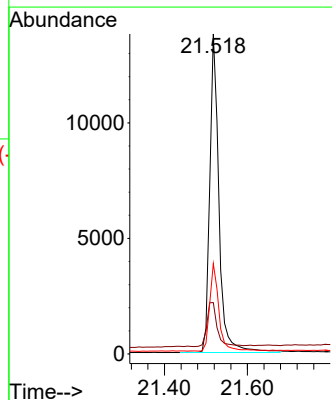
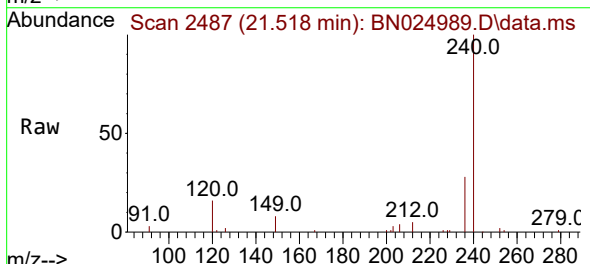
Instrument :
BNA_N
ClientSampleId :
PB152135BL

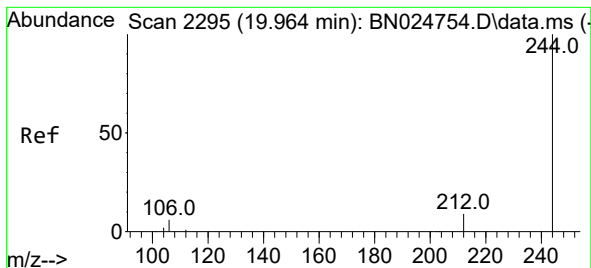
Tgt Ion:212 Resp: 27097
Ion Ratio Lower Upper
212 100
106 15.8 13.2 19.8
104 9.0 7.6 11.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.518 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BN024989.D
Acq: 18 Apr 2023 22:41

Tgt Ion:240 Resp: 21358
Ion Ratio Lower Upper
240 100
120 16.0 8.8 13.2#
236 28.2 22.6 34.0





#31

Terphenyl-d14

Concen: 0.486 ng

RT: 19.949 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024989.D

Acq: 18 Apr 2023 22:41

Instrument :

BNA_N

ClientSampleId :

PB152135BL

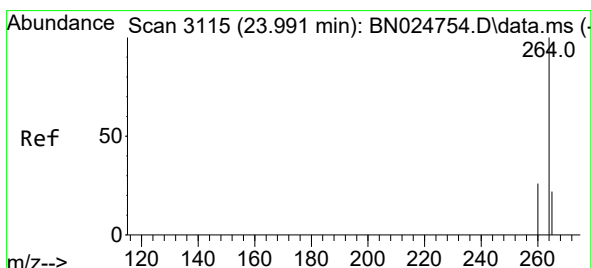
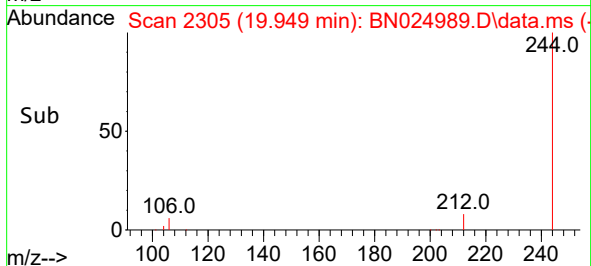
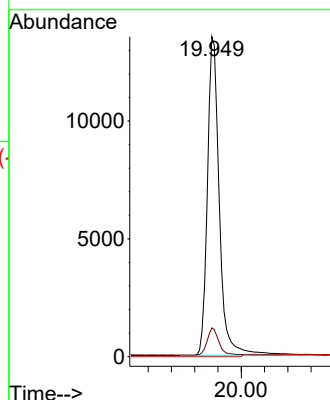
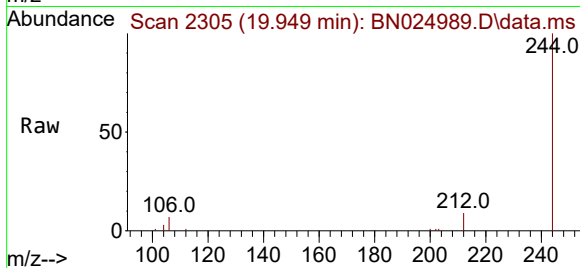
Tgt Ion:244 Resp: 23515

Ion Ratio Lower Upper

244 100

212 9.0 7.4 11.0

122 0.0 0.0 0.0



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.974 min Scan# 3123

Delta R.T. 0.006 min

Lab File: BN024989.D

Acq: 18 Apr 2023 22:41

Tgt Ion:264 Resp: 17843

Ion Ratio Lower Upper

264 100

260 26.2 20.8 31.2

265 68.4 46.5 69.7

