

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
 Data File : BN018492.D
 Acq On : 27 Jan 2022 16:49
 Operator : CG/JU
 Sample : PB142252BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142252BL

Quant Time: Jan 28 03:05:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 28 03:03:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	27825	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	120922	0.400	ng	# 0.00
13) Acenaphthene-d10	14.560	164	63197	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	113822	0.400	ng	0.00
29) Chrysene-d12	21.472	240	108718	0.400	ng	0.00
35) Perylene-d12	23.878	264	111739	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.512	112	24741	0.350	ng	0.03
5) Phenol-d6	7.098	99	24554	0.317	ng	0.02
8) Nitrobenzene-d5	9.088	82	26789	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	69917	0.358	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	3284	0.216	ng	0.00
15) 2-Fluorobiphenyl	13.190	172	99831	0.398	ng	0.00
27) Fluoranthene-d10	19.321	212	125919	0.376	ng	0.00
31) Terphenyl-d14	19.917	244	112213	0.406	ng	0.00

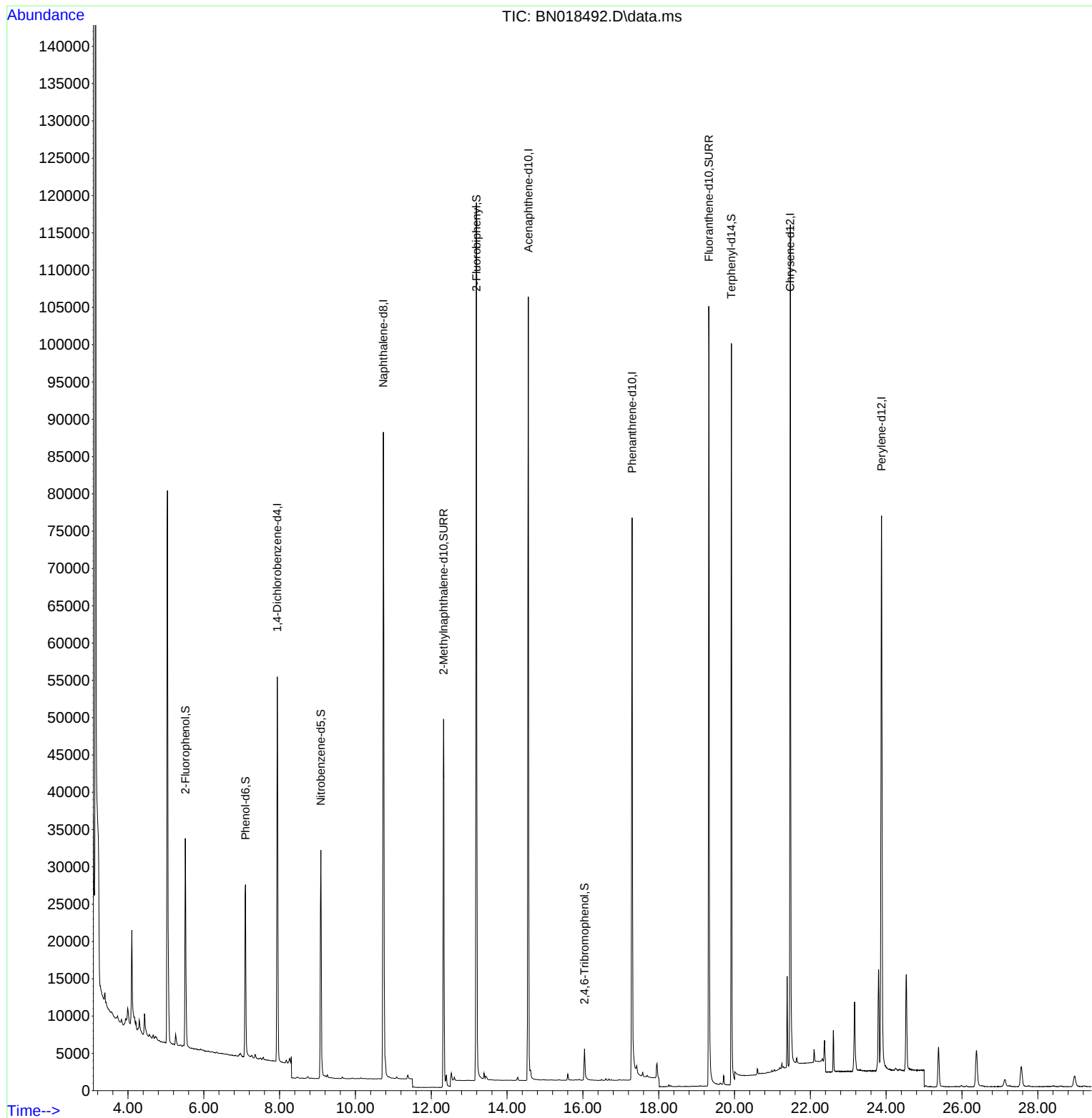
Target Compounds Qvalue

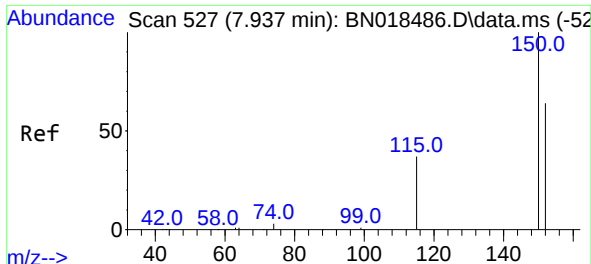
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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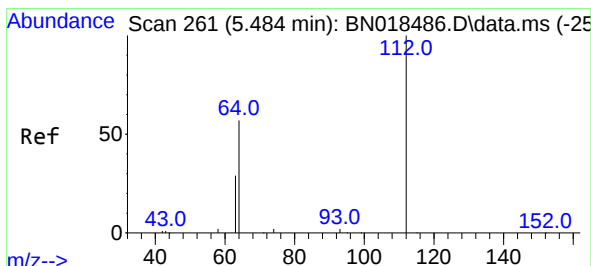
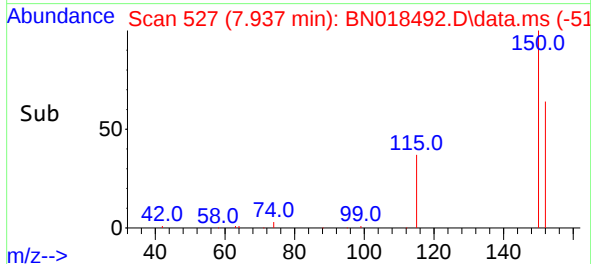
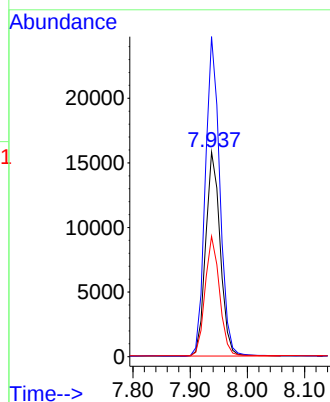
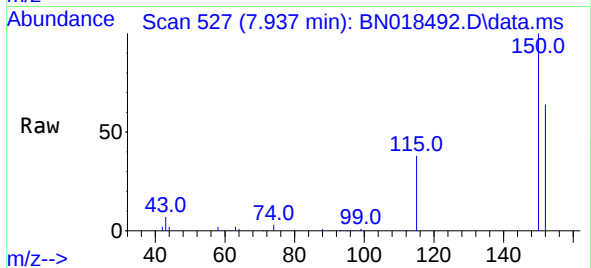




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.937 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN018492.D
Acq: 27 Jan 2022 16:49

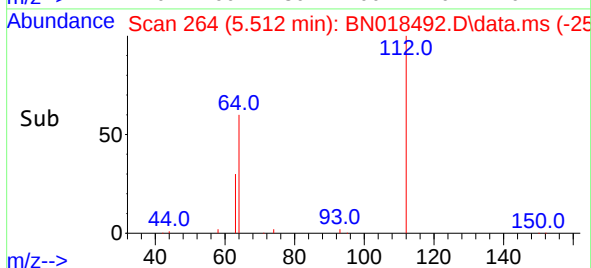
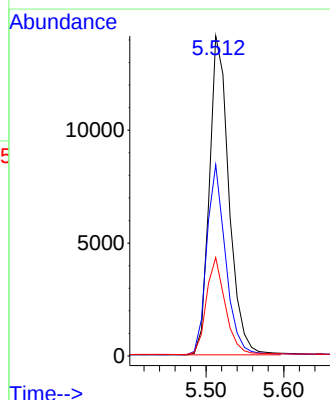
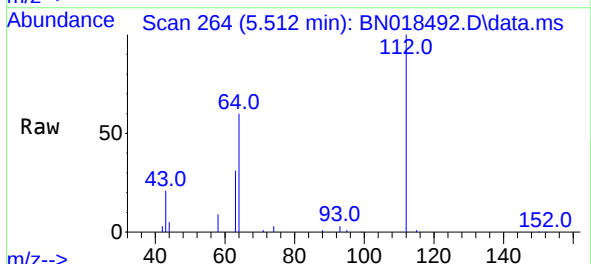
Instrument :
BNA_N
ClientSampleId :
PB142252BL

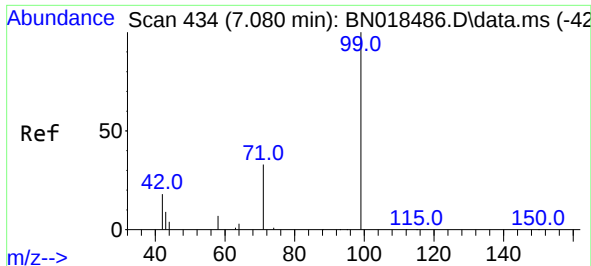
Tgt Ion:152 Resp: 27825
Ion Ratio Lower Upper
152 100
150 156.3 121.7 182.5
115 58.8 43.8 65.8



#4
2-Fluorophenol
Concen: 0.350 ng
RT: 5.512 min Scan# 264
Delta R.T. 0.028 min
Lab File: BN018492.D
Acq: 27 Jan 2022 16:49

Tgt Ion:112 Resp: 24741
Ion Ratio Lower Upper
112 100
64 57.1 48.0 72.0
63 29.5 25.3 37.9

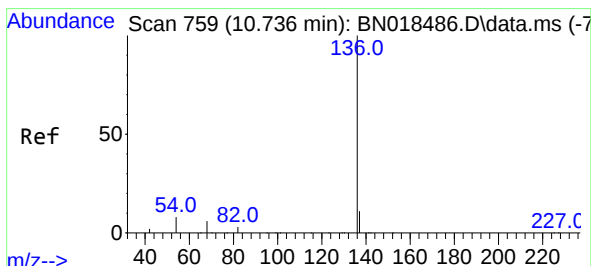
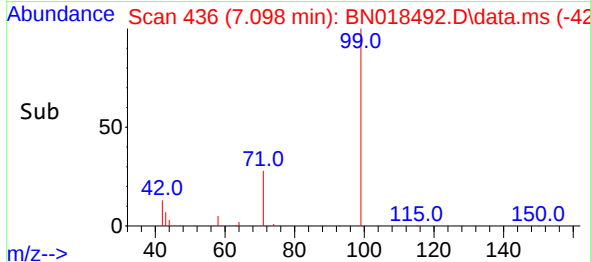
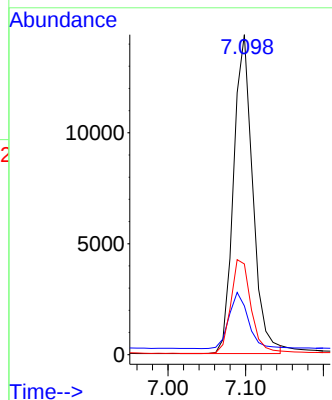
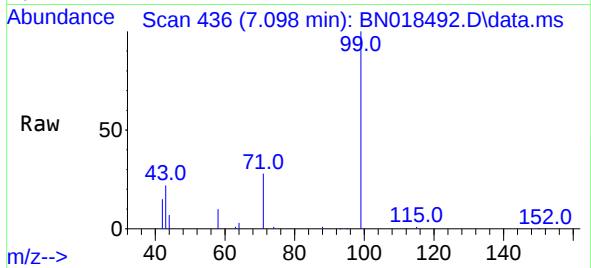




#5
Phenol-d6
Concen: 0.317 ng
RT: 7.098 min Scan# 41
Delta R.T. 0.019 min
Lab File: BN018492.D
Acq: 27 Jan 2022 16:49

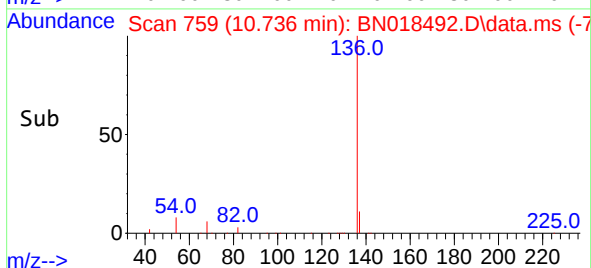
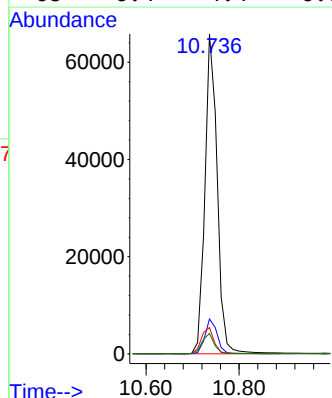
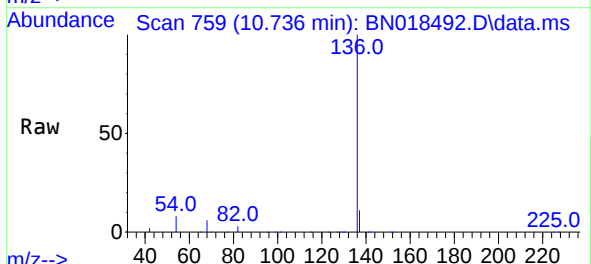
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BNA_N
ClientSampleId :
PB142252BL

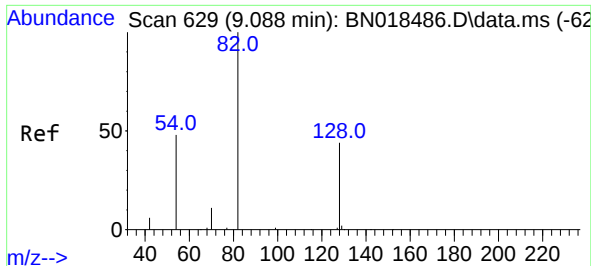
Tgt Ion: 99 Resp: 24554
Ion Ratio Lower Upper
99 100
42 17.7 16.3 24.5
71 31.1 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.736 min Scan# 759
Delta R.T. 0.000 min
Lab File: BN018492.D
Acq: 27 Jan 2022 16:49

Tgt Ion:136 Resp: 120922
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.2 5.0 7.6#
68 6.4 4.4 6.6

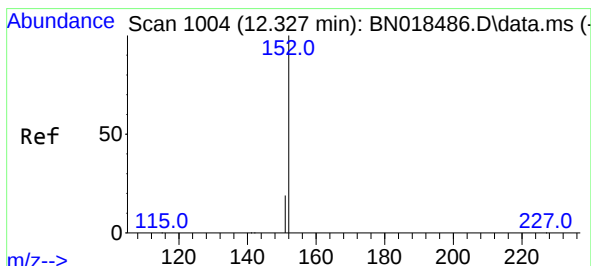
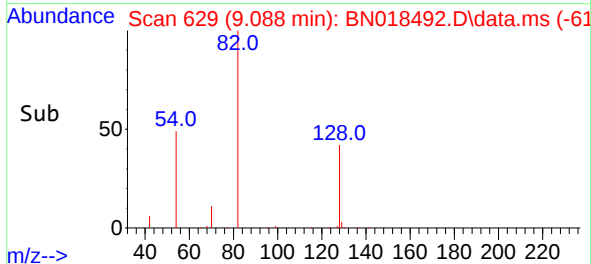
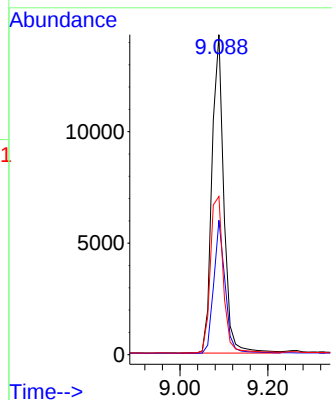
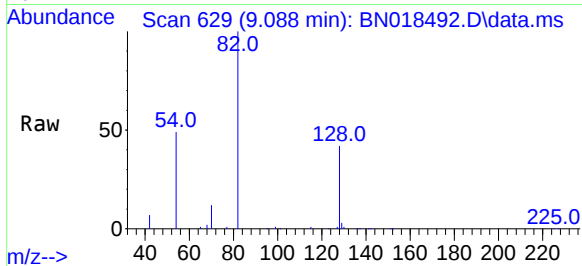




#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 9.088 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN018492.D
Acq: 27 Jan 2022 16:49

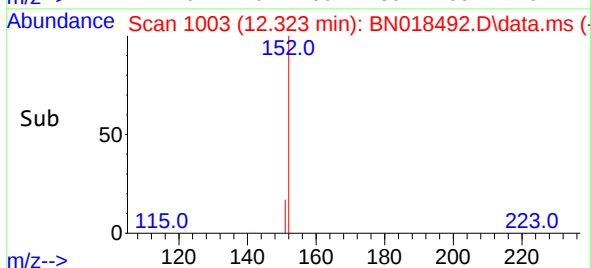
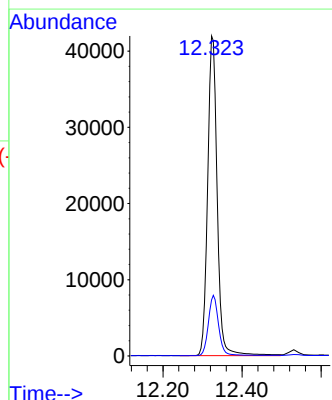
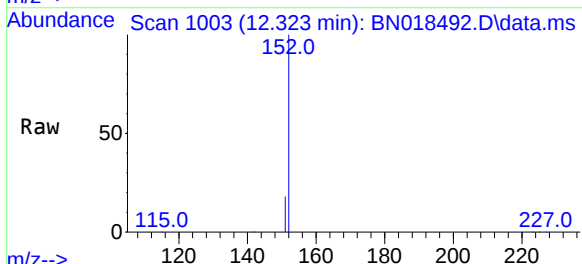
Instrument :
BNA_N
ClientSampleId :
PB142252BL

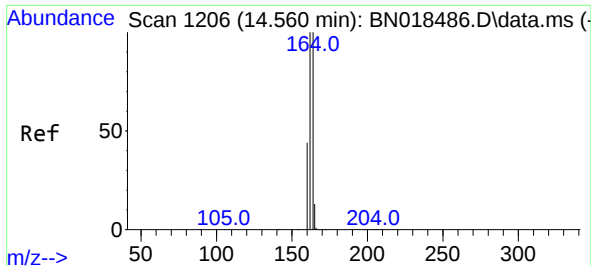
Tgt Ion: 82 Resp: 26789
Ion Ratio Lower Upper
82 100
128 42.0 33.7 50.5
54 49.4 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.323 min Scan# 1003
Delta R.T. -0.004 min
Lab File: BN018492.D
Acq: 27 Jan 2022 16:49

Tgt Ion: 152 Resp: 69917
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

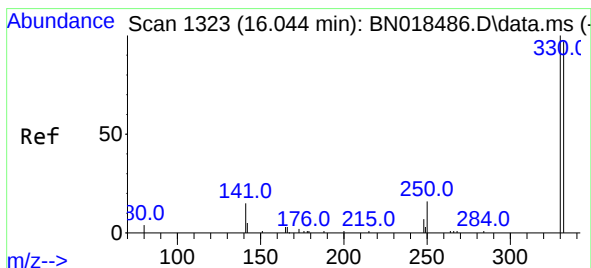
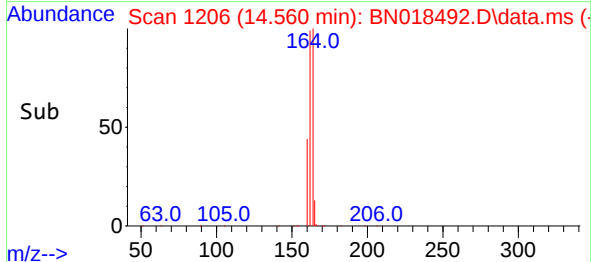
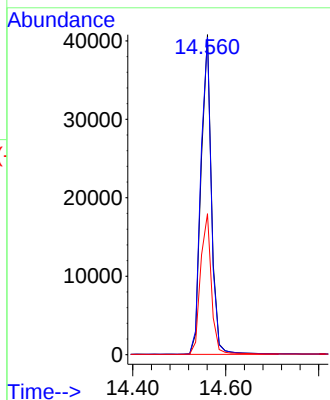
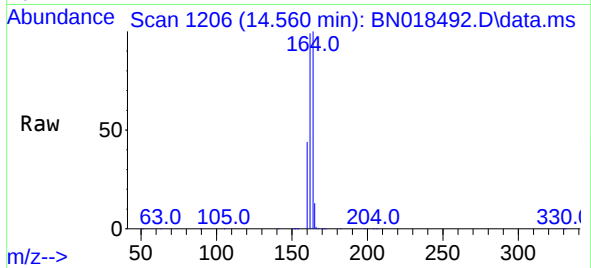




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.560 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BN018492.D
Acq: 27 Jan 2022 16:49

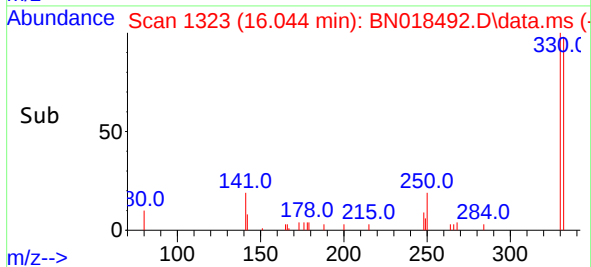
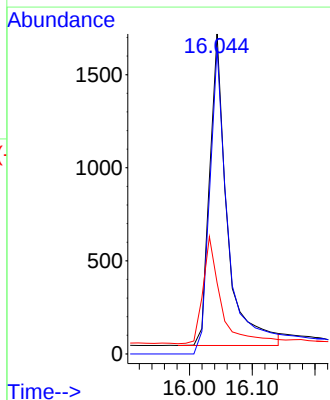
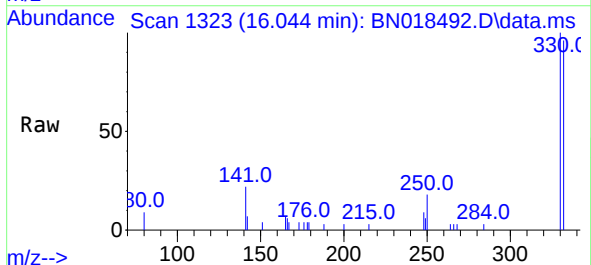
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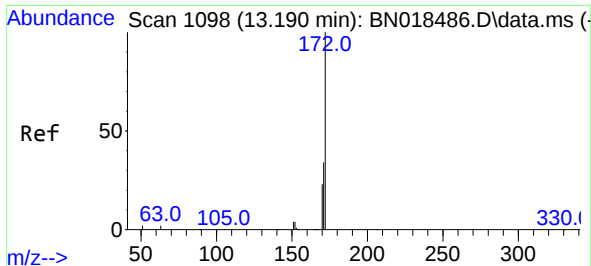
Tgt Ion:164 Resp: 63197
Ion Ratio Lower Upper
164 100
162 99.3 80.2 120.2
160 44.1 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.216 ng
RT: 16.044 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN018492.D
Acq: 27 Jan 2022 16:49

Tgt Ion:330 Resp: 3284
Ion Ratio Lower Upper
330 100
332 106.7 0.0 0.0#
141 34.9 21.3 31.9#

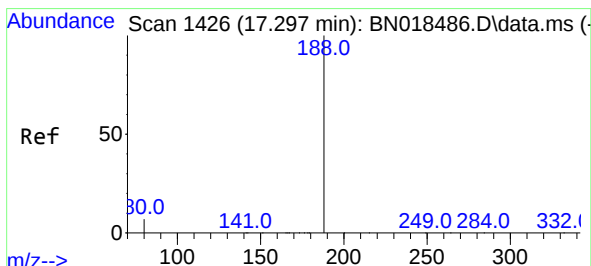
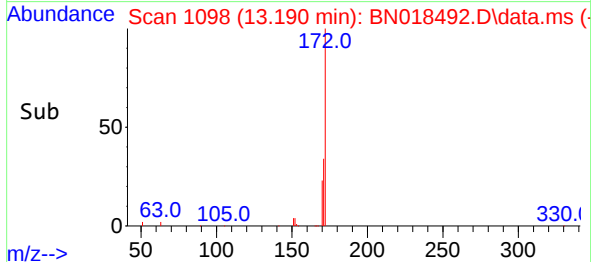
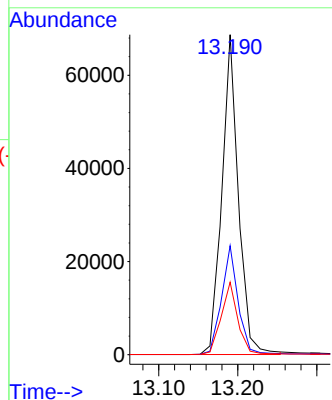
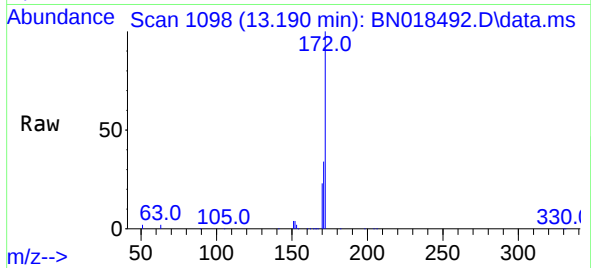




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.190 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BN018492.D
Acq: 27 Jan 2022 16:49

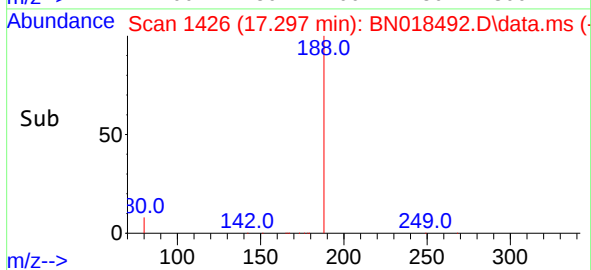
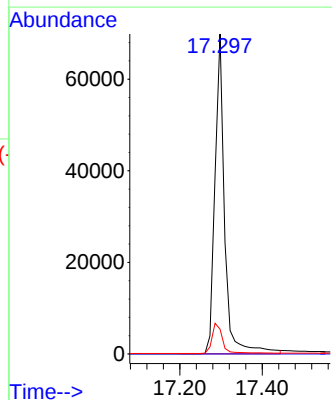
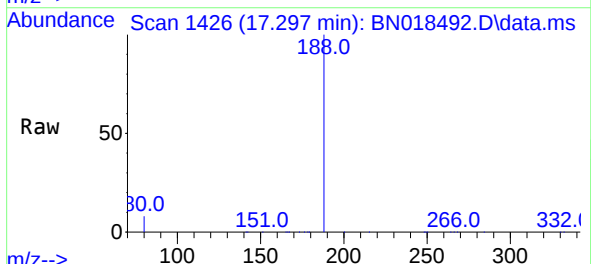
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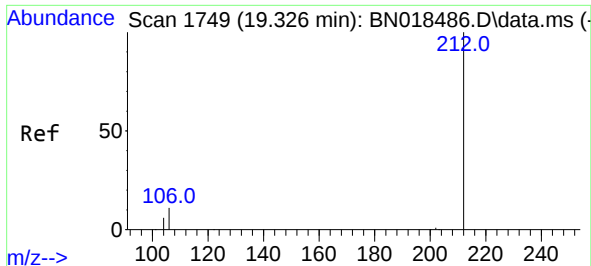
Tgt Ion:172 Resp: 99831
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.0
170 22.7 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.297 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN018492.D
Acq: 27 Jan 2022 16:49

Tgt Ion:188 Resp: 113822
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 7.0 10.4

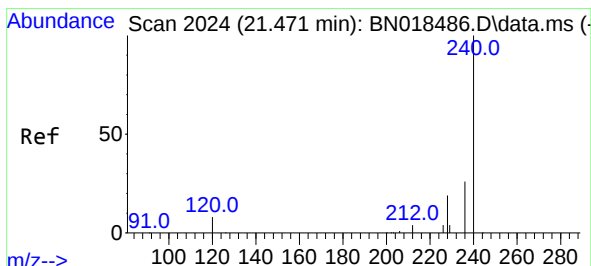
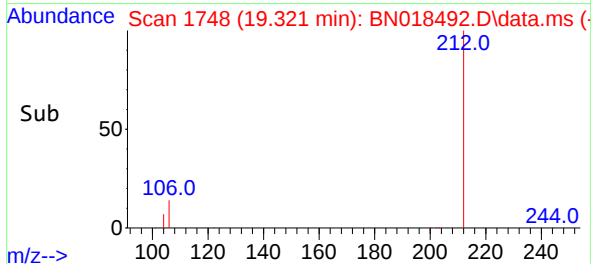
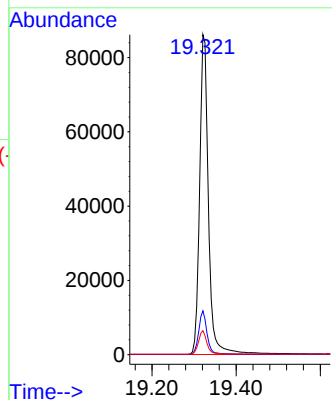
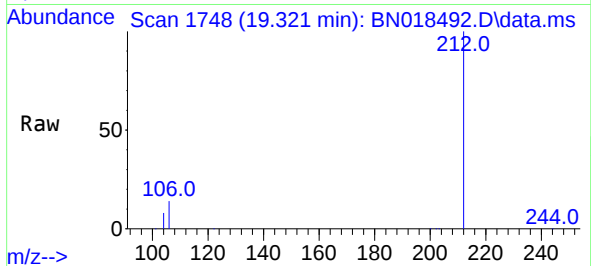




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.321 min Scan# 1749
Delta R.T. -0.005 min
Lab File: BN018492.D
Acq: 27 Jan 2022 16:49

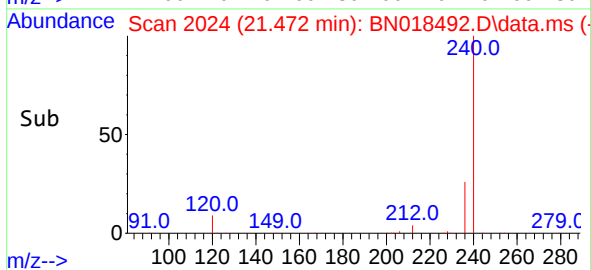
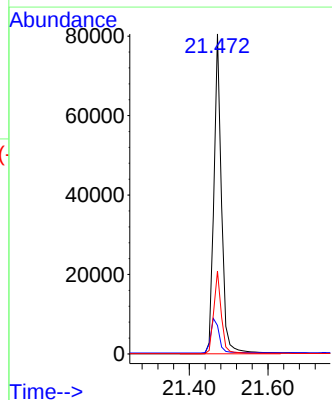
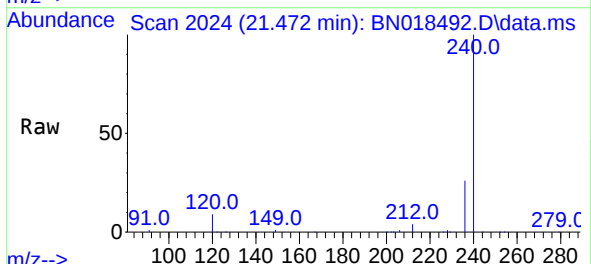
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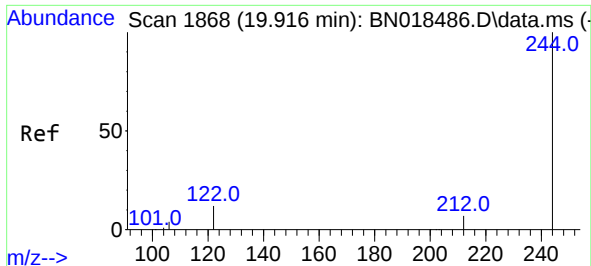
Tgt Ion:212 Resp: 125919
Ion Ratio Lower Upper
212 100
106 13.1 8.4 12.6#
104 7.1 4.5 6.7#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.472 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BN018492.D
Acq: 27 Jan 2022 16:49

Tgt Ion:240 Resp: 108718
Ion Ratio Lower Upper
240 100
120 8.9 6.0 9.0
236 25.9 21.4 32.2

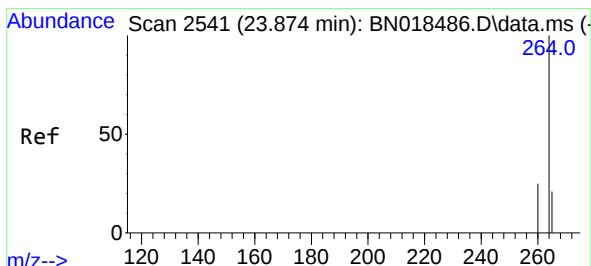
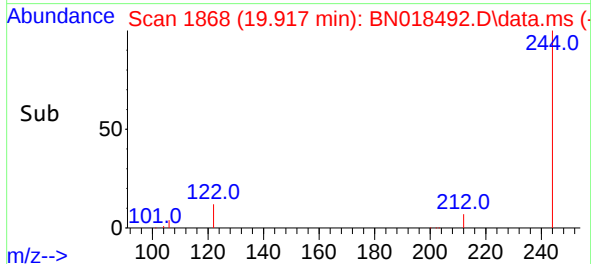
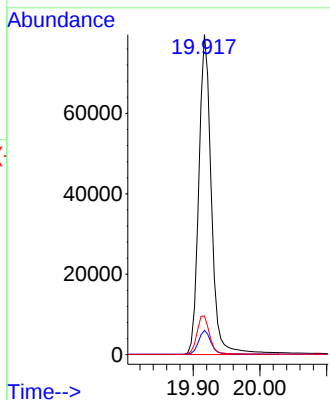
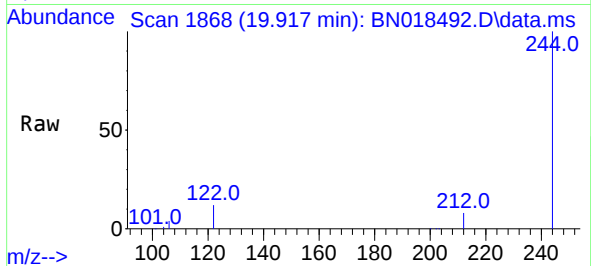




#31
 Terphenyl-d14
 Concen: 0.406 ng
 RT: 19.917 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN018492.D
 Acq: 27 Jan 2022 16:49

Instrument :
 BNA_N
 ClientSampleId :
 PB142252BL

Tgt Ion:244 Resp: 112213
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 12.1 7.9 11.9#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.878 min Scan# 2542
 Delta R.T. 0.004 min
 Lab File: BN018492.D
 Acq: 27 Jan 2022 16:49

Tgt Ion:264 Resp: 111739
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.2 30.4
 265 24.3 18.2 27.2

