

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
 Data File : BN023633.D
 Acq On : 12 Jan 2023 06:35
 Operator : CG/JU
 Sample : PB150174BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150174BL

Quant Time: Jan 12 07:13:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 00:22:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4677	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	13573	0.400	ng	0.00
13) Acenaphthene-d10	14.591	164	7562	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	16736	0.400	ng	0.00
29) Chrysene-d12	21.536	240	13004	0.400	ng	0.00
35) Perylene-d12	23.957	264	9998	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	3755	0.404	ng	0.00
5) Phenol-d6	7.111	99	4549	0.380	ng	0.00
8) Nitrobenzene-d5	9.110	82	3039	0.298	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	5797	0.309	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	921	0.281	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	9623	0.315	ng	0.00
27) Fluoranthene-d10	19.376	212	12112	0.295	ng	0.00
31) Terphenyl-d14	19.970	244	12070	0.366	ng	0.00

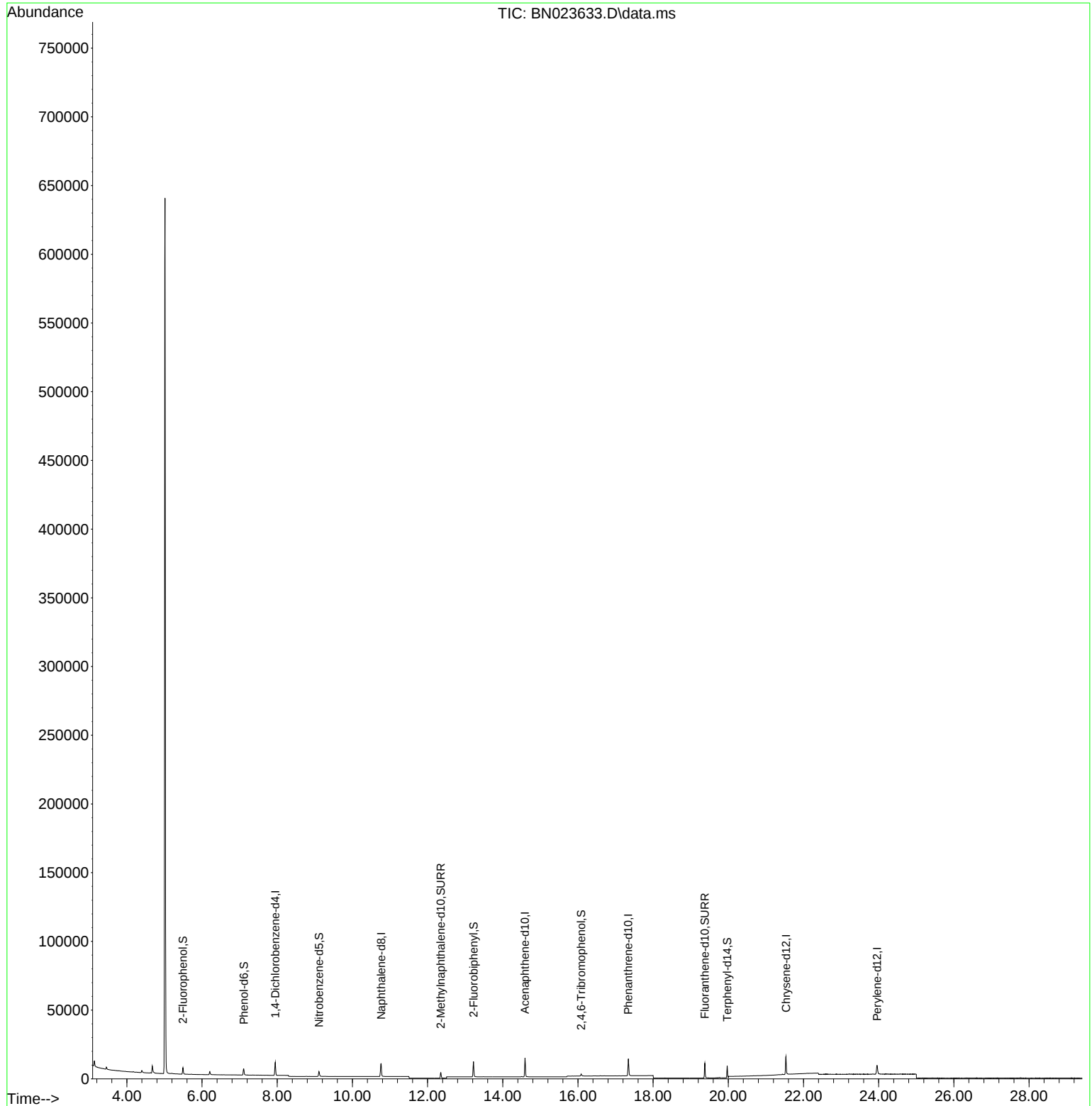
Target Compounds Qvalue

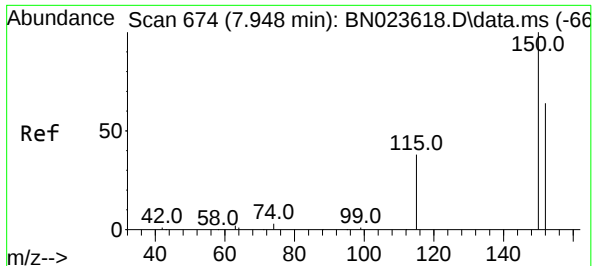
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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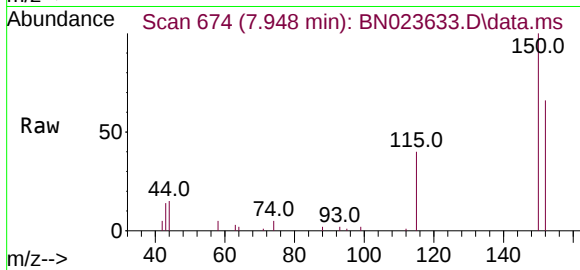
Quant Time: Jan 12 07:13:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





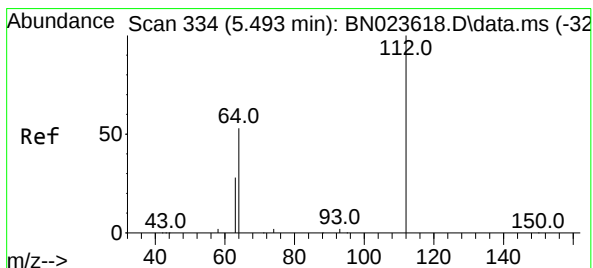
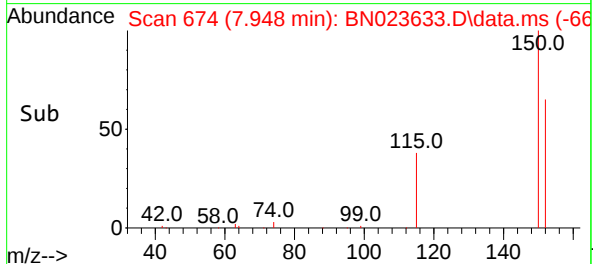
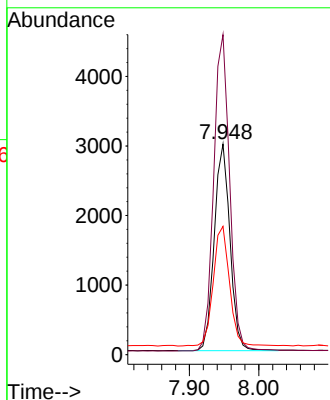
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.948 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023633.D
 Acq: 12 Jan 2023 06:35

Instrument :
 BNA_N
 ClientSampleId :
 PB150174BL



Tgt Ion:152 Resp: 4677

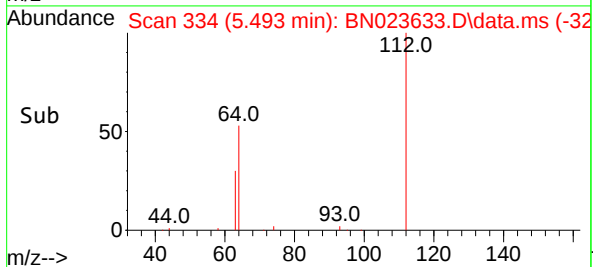
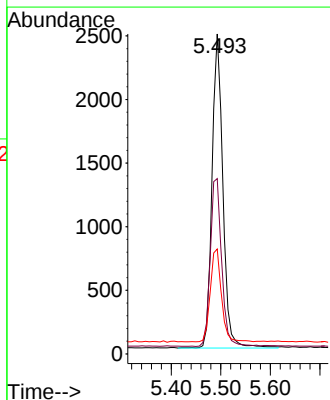
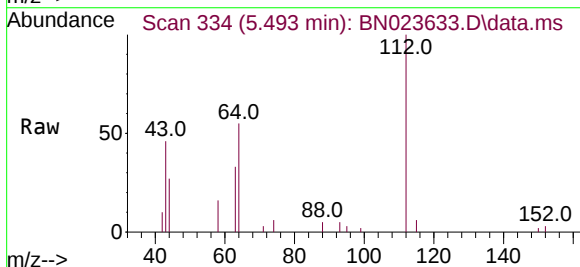
Ion	Ratio	Lower	Upper
152	100		
150	152.1	123.8	185.8
115	60.9	50.6	75.8

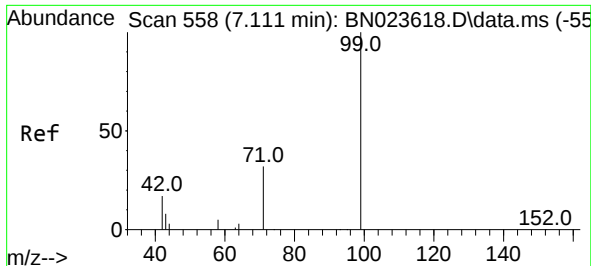


#4
 2-Fluorophenol
 Concen: 0.404 ng
 RT: 5.493 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: BN023633.D
 Acq: 12 Jan 2023 06:35

Tgt Ion:112 Resp: 3755

Ion	Ratio	Lower	Upper
112	100		
64	56.2	44.9	67.3
63	30.4	24.9	37.3

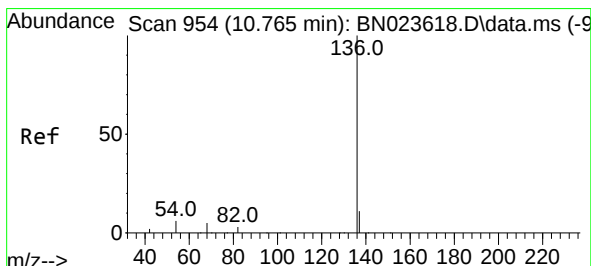
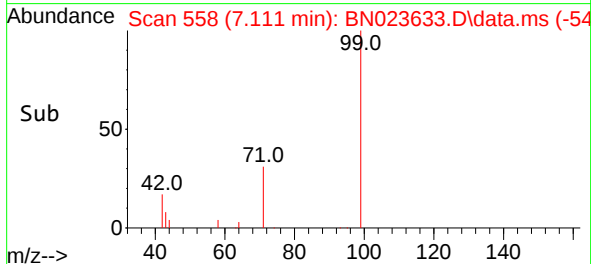
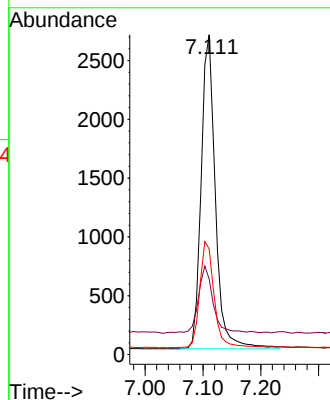
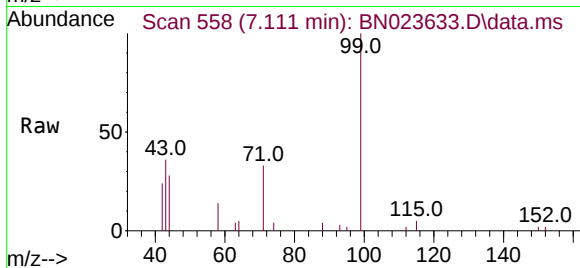




#5
Phenol-d6
Concen: 0.380 ng
RT: 7.111 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN023633.D
Acq: 12 Jan 2023 06:35

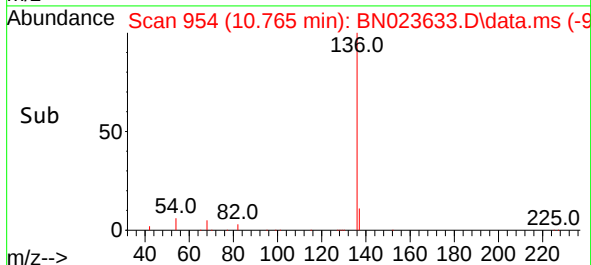
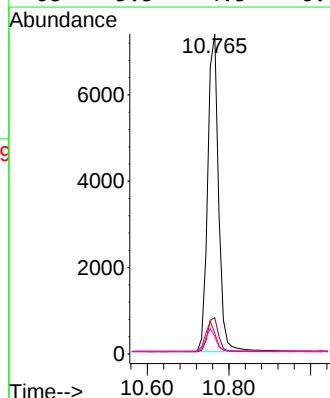
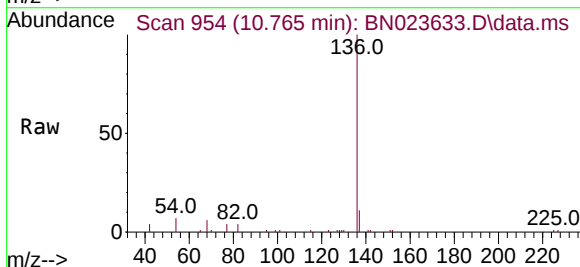
Instrument :
BNA_N
ClientSampleId :
PB150174BL

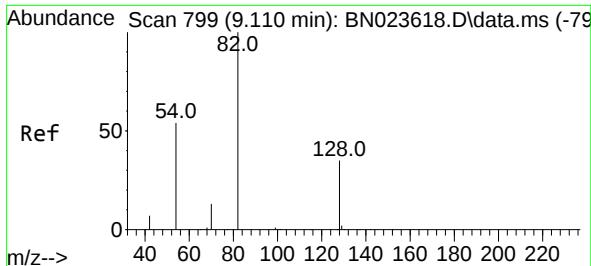
Tgt Ion:	99	Resp:	4549
Ion	Ratio	Lower	Upper
99	100		
42	22.8	18.8	28.2
71	34.4	28.2	42.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN023633.D
Acq: 12 Jan 2023 06:35

Tgt Ion:	136	Resp:	13573
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	6.5	5.7	8.5
68	5.5	4.5	6.7

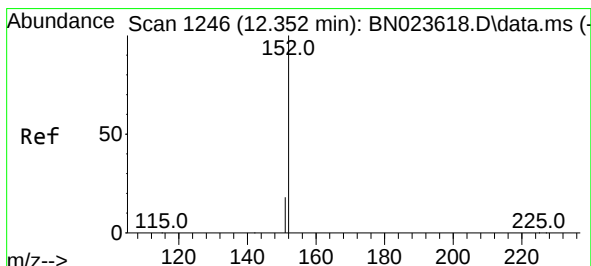
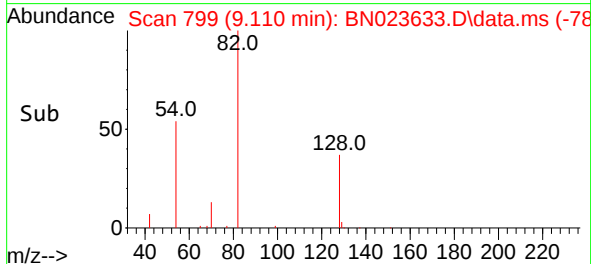
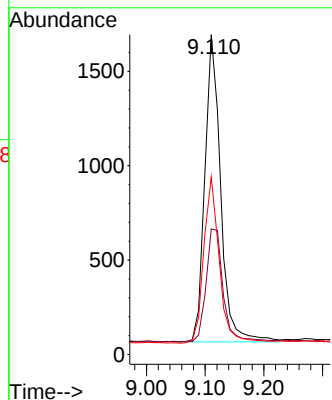
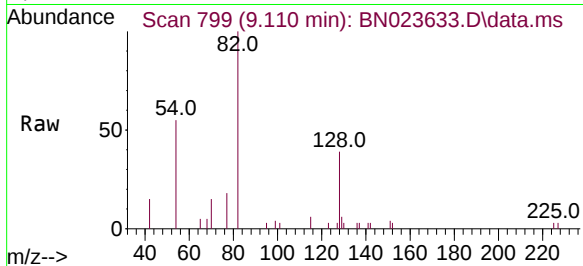




#8
 Nitrobenzene-d5
 Concen: 0.298 ng
 RT: 9.110 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: BN023633.D
 Acq: 12 Jan 2023 06:35

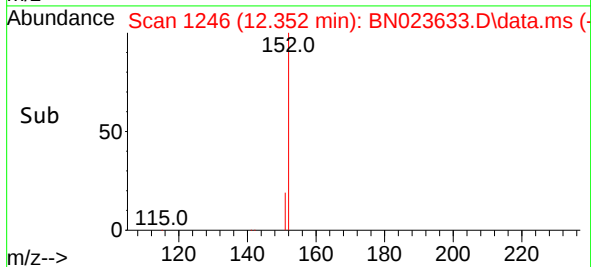
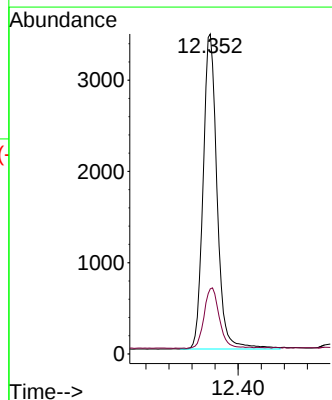
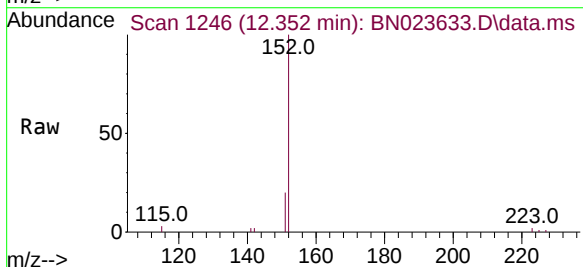
Instrument :
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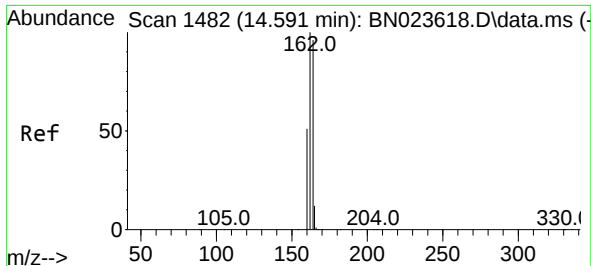
Tgt Ion:	82	Resp:	3039
Ion	Ratio	Lower	Upper
82	100		
128	39.3	29.8	44.8
54	55.5	43.9	65.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.309 ng
 RT: 12.352 min Scan# 1246
 Delta R.T. 0.000 min
 Lab File: BN023633.D
 Acq: 12 Jan 2023 06:35

Tgt Ion:	152	Resp:	5797
Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.9	25.3

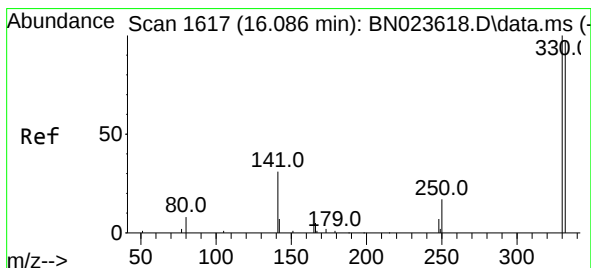
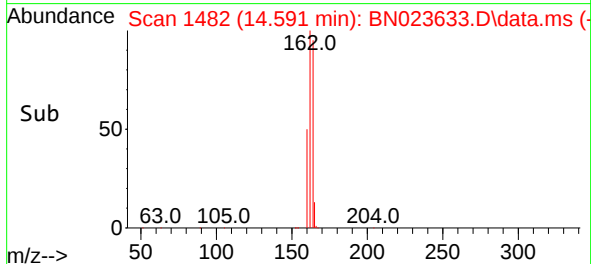
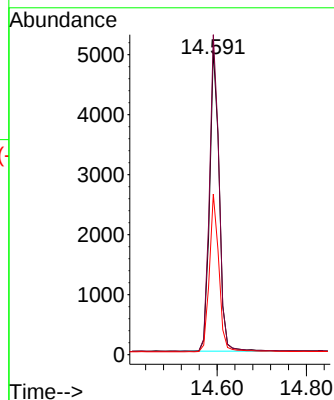
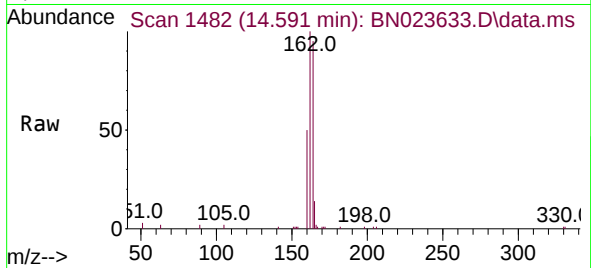




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.591 min Scan# 1482
 Delta R.T. -0.000 min
 Lab File: BN023633.D
 Acq: 12 Jan 2023 06:35

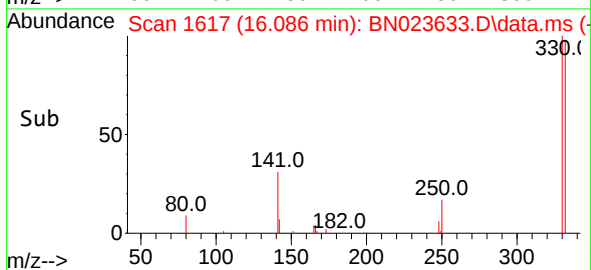
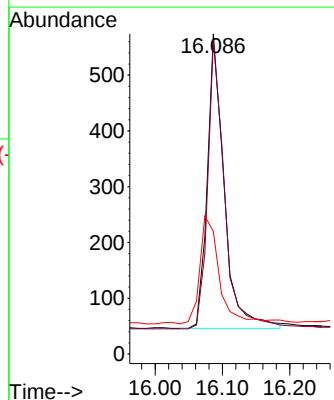
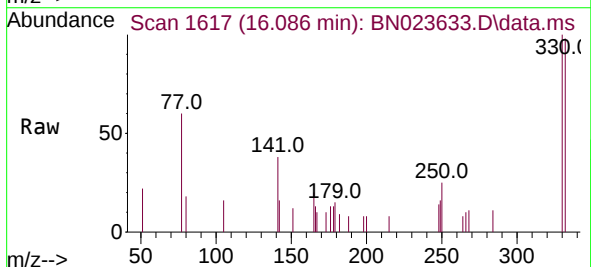
Instrument :
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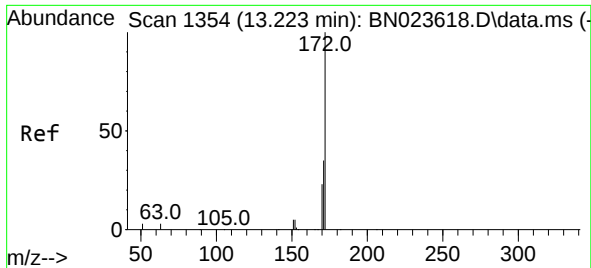
Tgt Ion:164 Resp: 7562
 Ion Ratio Lower Upper
 164 100
 162 105.0 83.4 125.2
 160 52.7 42.7 64.1



#14
 2,4,6-Tribromophenol
 Concen: 0.281 ng
 RT: 16.086 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BN023633.D
 Acq: 12 Jan 2023 06:35

Tgt Ion:330 Resp: 921
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.1 117.1
 141 40.4 33.4 50.0

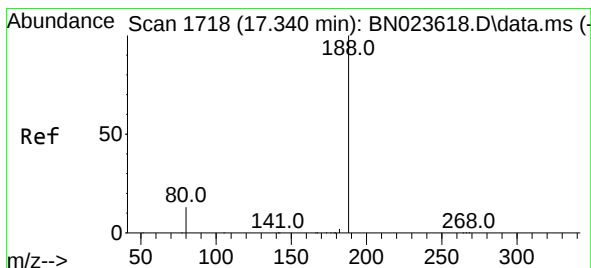
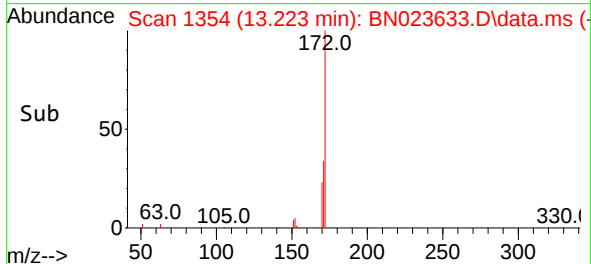
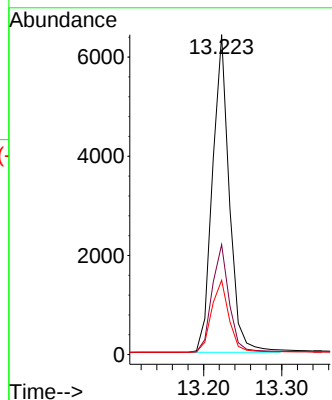
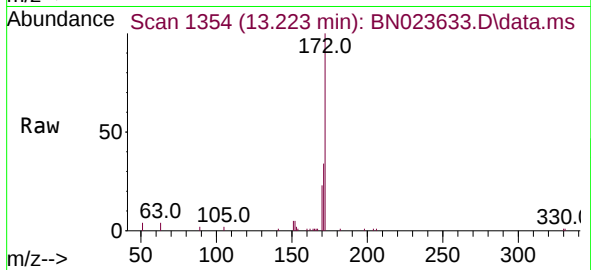




#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 13.223 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN023633.D
Acq: 12 Jan 2023 06:35

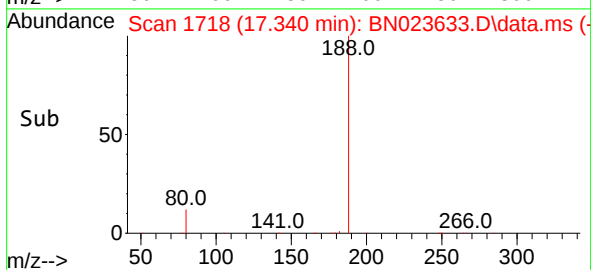
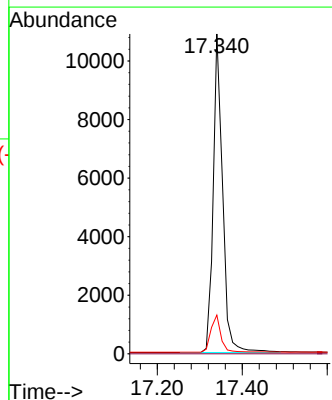
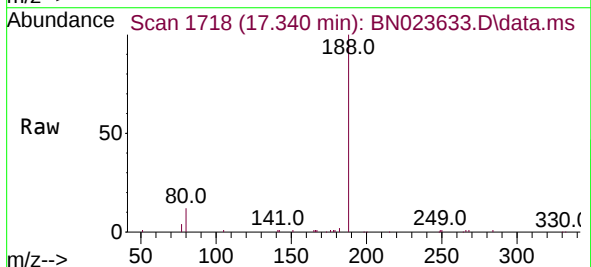
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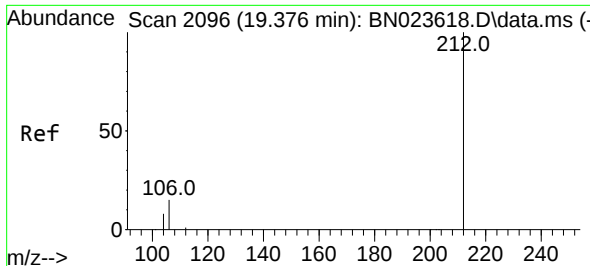
Tgt Ion:172 Resp: 9623
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 23.2 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN023633.D
Acq: 12 Jan 2023 06:35

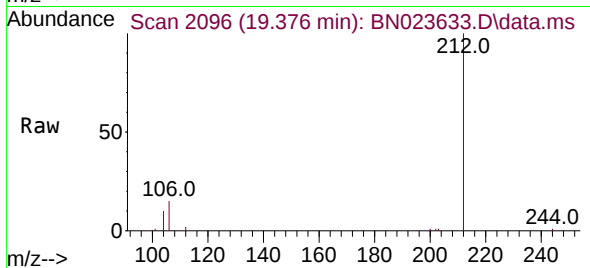
Tgt Ion:188 Resp: 16736
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 11.0 16.4



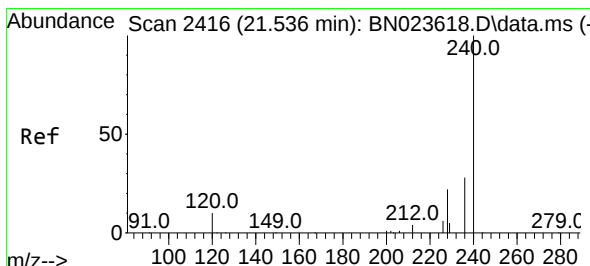
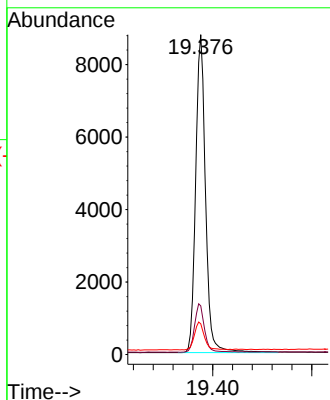
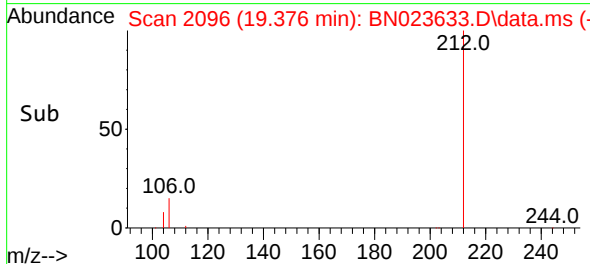


#27
Fluoranthene-d10
Concen: 0.295 ng
RT: 19.376 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BN023633.D
Acq: 12 Jan 2023 06:35

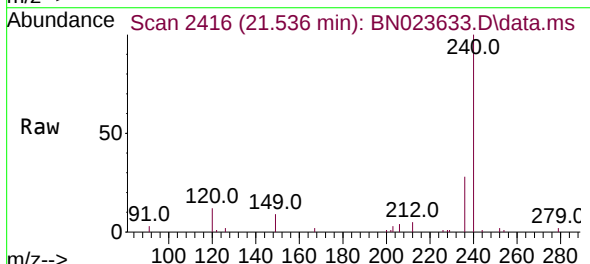
Instrument :
BNA_N
ClientSampleId :
PB150174BL



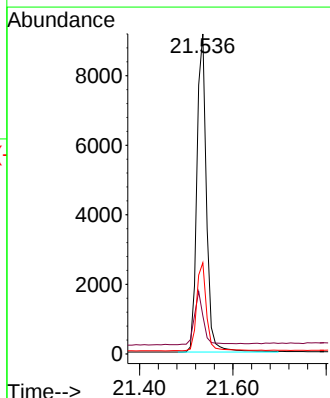
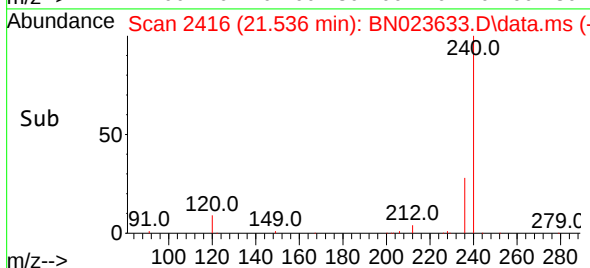
Tgt Ion:212 Resp: 12112
Ion Ratio Lower Upper
212 100
106 15.2 12.2 18.4
104 8.8 7.1 10.7

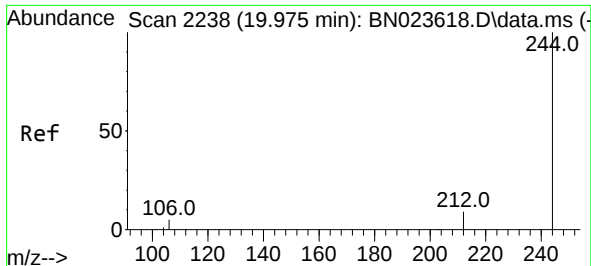


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.536 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BN023633.D
Acq: 12 Jan 2023 06:35



Tgt Ion:240 Resp: 13004
Ion Ratio Lower Upper
240 100
120 11.9 10.6 15.8
236 28.5 23.0 34.6

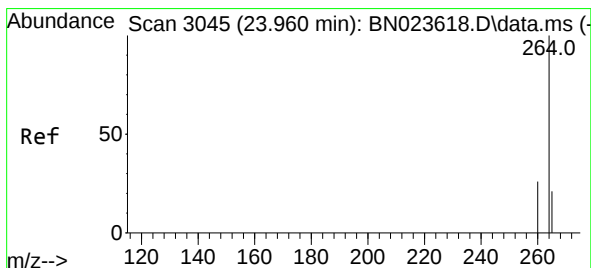
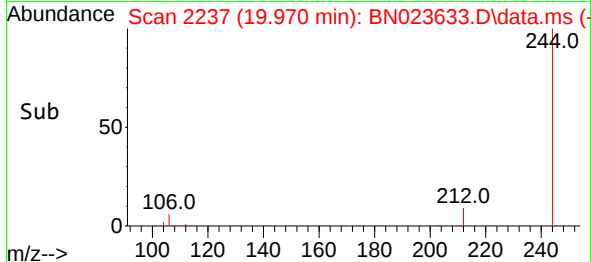
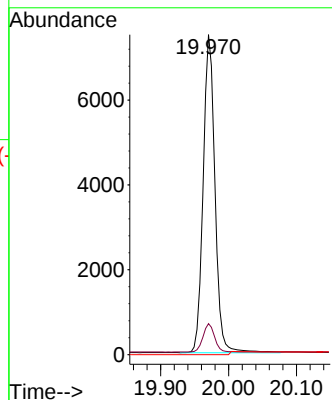
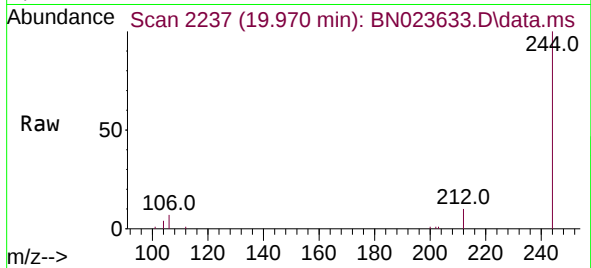




#31
Terphenyl-d14
Concen: 0.366 ng
RT: 19.970 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN023633.D
Acq: 12 Jan 2023 06:35

Instrument :
BNA_N
ClientSampleId :
PB150174BL

Tgt Ion:244 Resp: 12070
Ion Ratio Lower Upper
244 100
212 9.7 7.5 11.3
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.957 min Scan# 3044
Delta R.T. -0.003 min
Lab File: BN023633.D
Acq: 12 Jan 2023 06:35

Tgt Ion:264 Resp: 9998
Ion Ratio Lower Upper
264 100
260 27.3 21.4 32.2
265 66.5 56.6 85.0

