

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025493.D
 Acq On : 19 May 2023 19:05
 Operator : CG/JU
 Sample : PB152882BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152882BL

Quant Time: May 20 00:31:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 02:17:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	5377	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	14330	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	7758	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	17527	0.400	ng	0.00
29) Chrysene-d12	21.625	240	11438	0.400	ng	# 0.00
35) Perylene-d12	24.156	264	10379	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	5171	0.426	ng	0.00
5) Phenol-d6	7.225	99	6447	0.414	ng	0.00
8) Nitrobenzene-d5	9.244	82	4317	0.377	ng	0.01
11) 2-Methylnaphthalene-d10	12.476	152	7890	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	915	0.302	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	12006	0.405	ng	0.00
27) Fluoranthene-d10	19.469	212	15597	0.385	ng	0.00
31) Terphenyl-d14	20.058	244	10188	0.501	ng	0.00

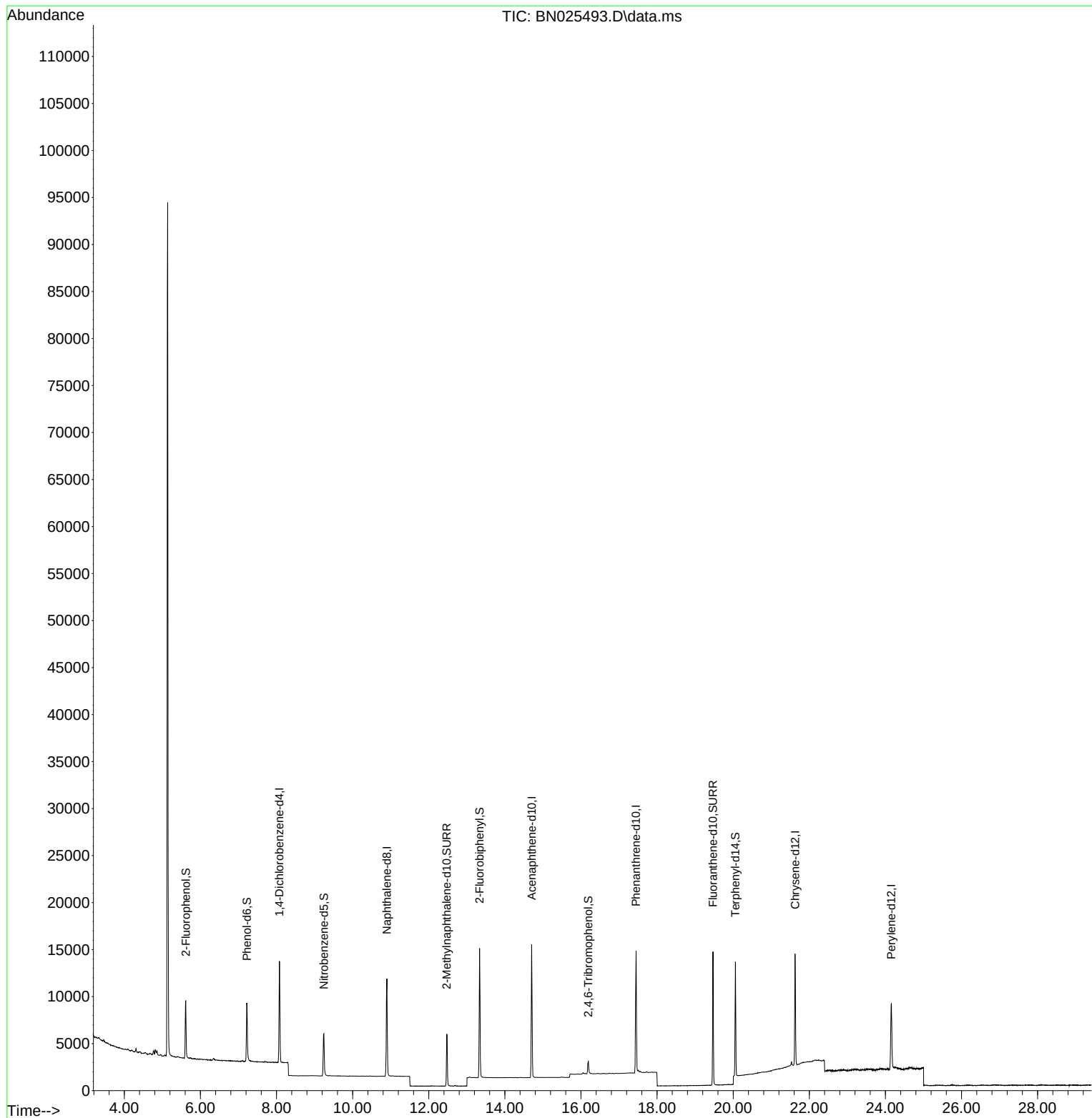
Target Compounds Qvalue

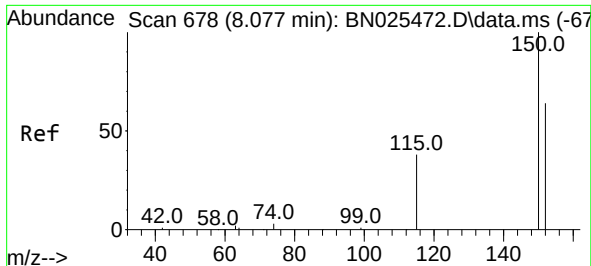
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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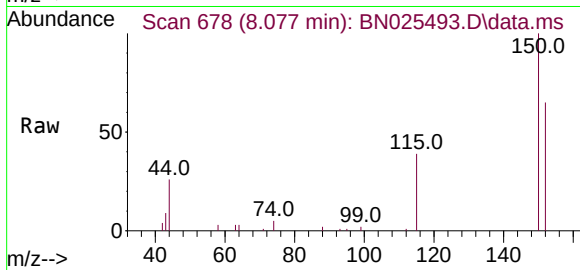
Quant Time: May 20 00:31:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 02:17:42 2023
Response via : Initial Calibration





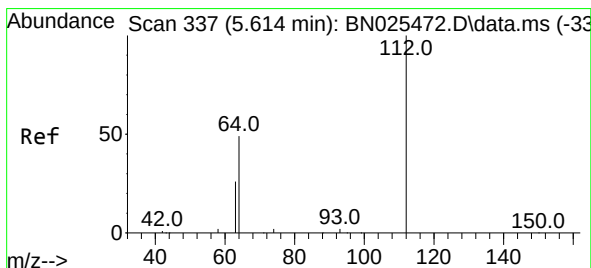
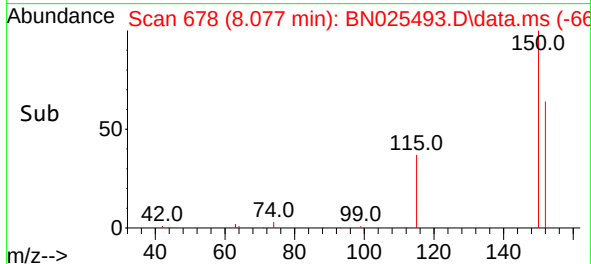
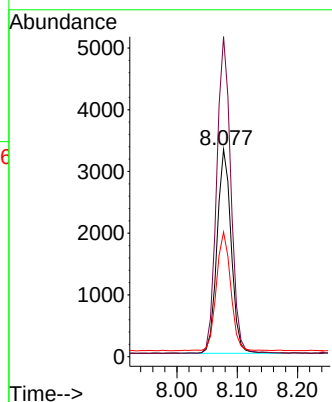
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.077 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025493.D
 Acq: 19 May 2023 19:05

Instrument :
 BNA_N
 ClientSampleId :
 PB152882BL



Tgt Ion:152 Resp: 5377

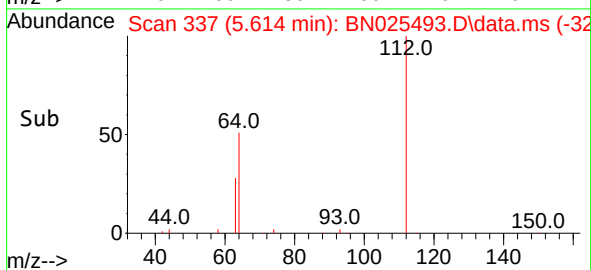
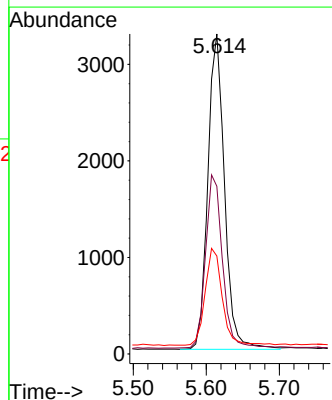
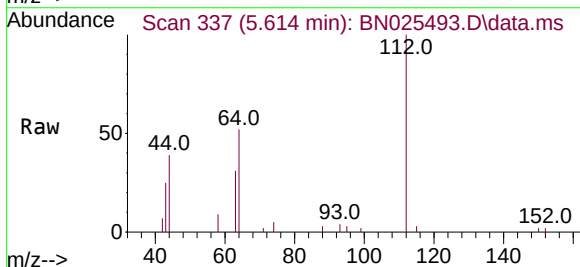
Ion	Ratio	Lower	Upper
152	100		
150	154.3	125.3	187.9
115	60.1	50.2	75.2

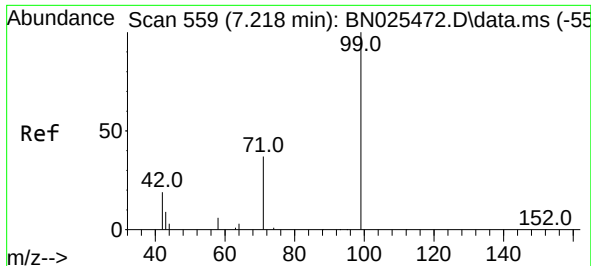


#4
 2-Fluorophenol
 Concen: 0.426 ng
 RT: 5.614 min Scan# 337
 Delta R.T. 0.000 min
 Lab File: BN025493.D
 Acq: 19 May 2023 19:05

Tgt Ion:112 Resp: 5171

Ion	Ratio	Lower	Upper
112	100		
64	56.0	44.0	66.0
63	31.7	24.0	36.0

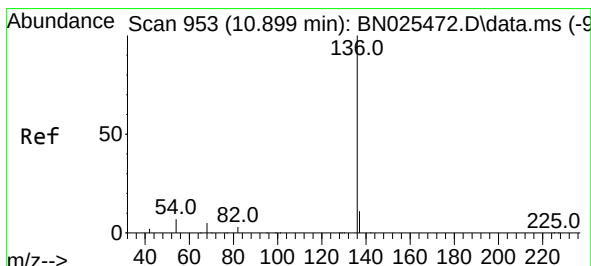
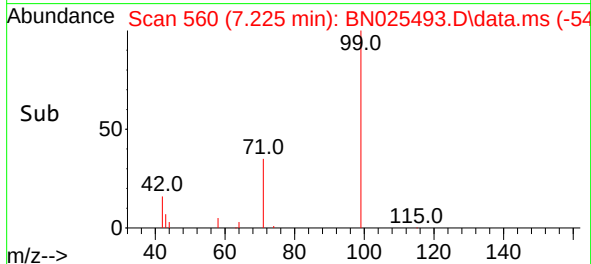
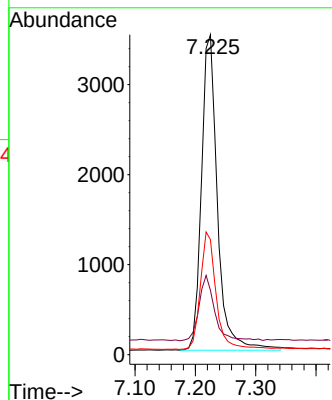
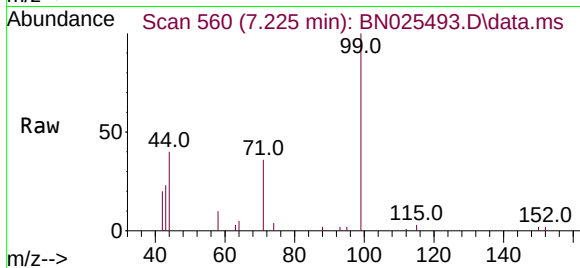




#5
Phenol-d6
Concen: 0.414 ng
RT: 7.225 min Scan# 50
Delta R.T. 0.007 min
Lab File: BN025493.D
Acq: 19 May 2023 19:05

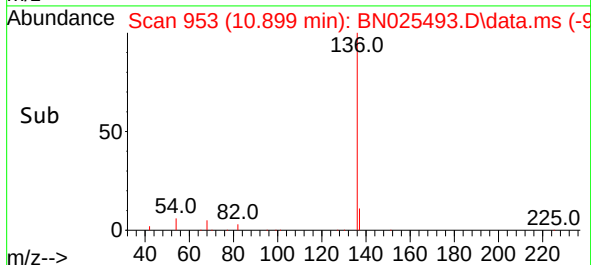
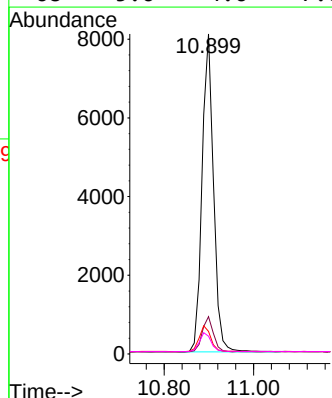
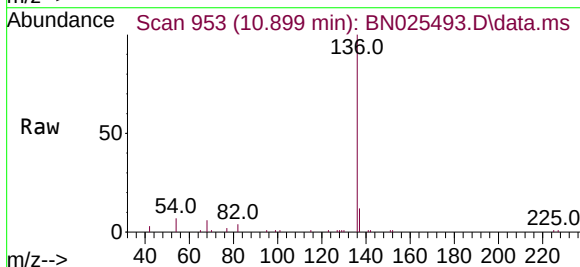
Instrument :
BNA_N
ClientSampleId :
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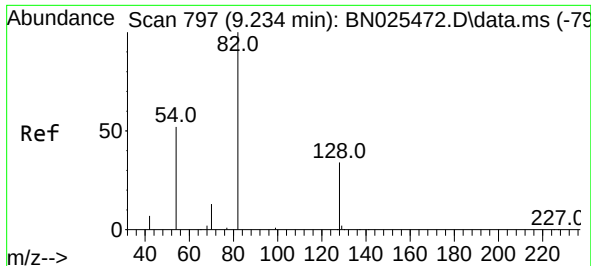
Tgt Ion:	99	Resp:	6447
Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.8	23.8
71	36.9	28.6	43.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 953
Delta R.T. 0.000 min
Lab File: BN025493.D
Acq: 19 May 2023 19:05

Tgt Ion:	136	Resp:	14330
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	7.0	5.8	8.6
68	5.6	4.6	7.0

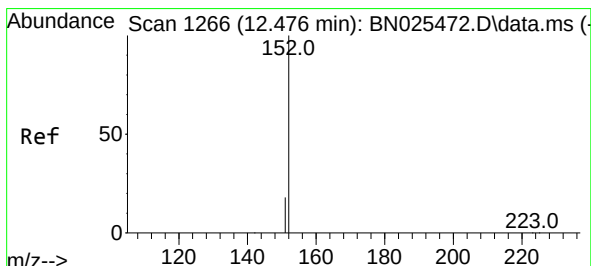
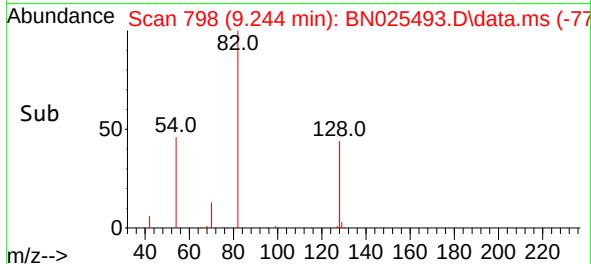
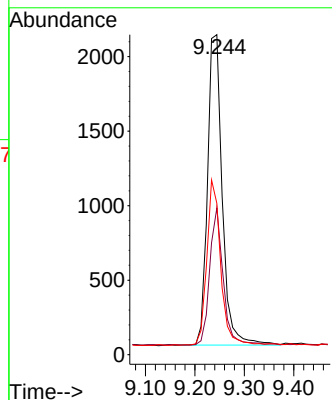
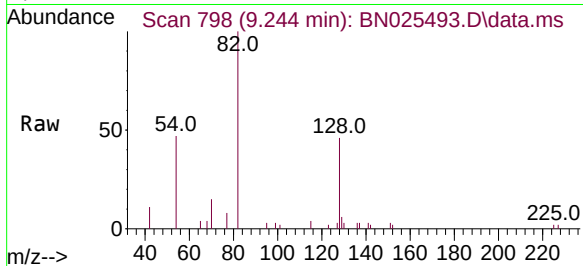




#8
 Nitrobenzene-d5
 Concen: 0.377 ng
 RT: 9.244 min Scan# 797
 Delta R.T. 0.010 min
 Lab File: BN025493.D
 Acq: 19 May 2023 19:05

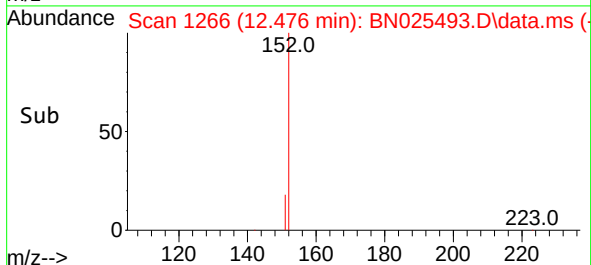
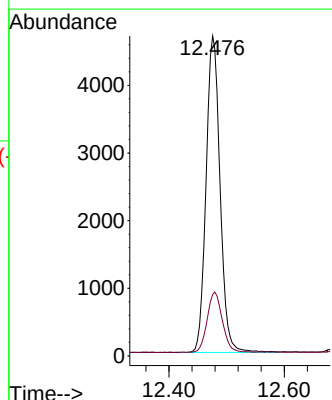
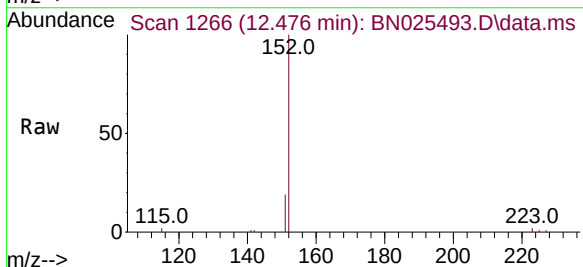
Instrument :
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 ClientSampleId :
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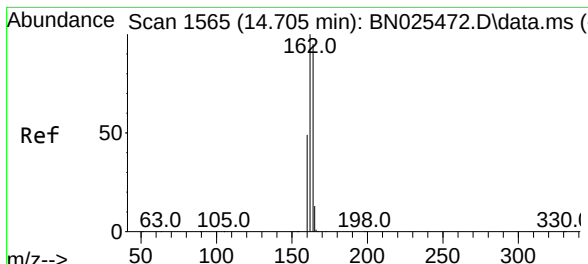
Tgt Ion: 82 Resp: 4317
 Ion Ratio Lower Upper
 82 100
 128 45.9 27.9 41.9#
 54 47.3 42.4 63.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.396 ng
 RT: 12.476 min Scan# 1266
 Delta R.T. -0.000 min
 Lab File: BN025493.D
 Acq: 19 May 2023 19:05

Tgt Ion: 152 Resp: 7890
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.6 24.8

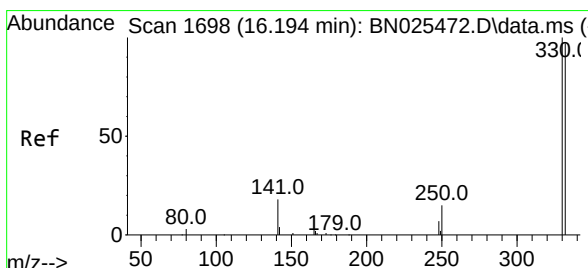
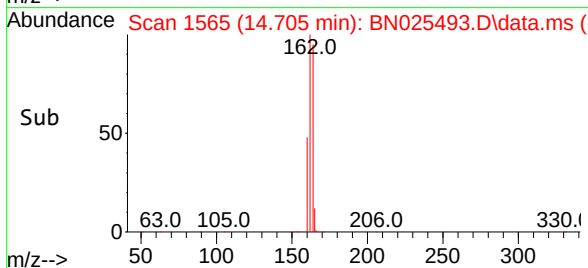
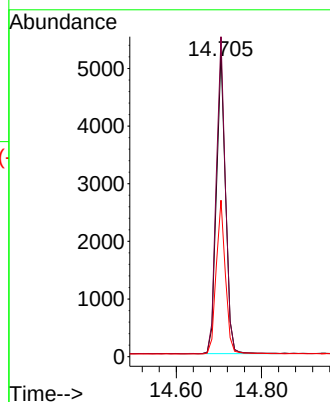
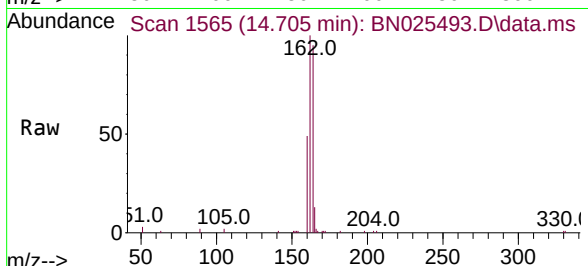




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.705 min Scan# 1565
 Delta R.T. -0.000 min
 Lab File: BN025493.D
 Acq: 19 May 2023 19:05

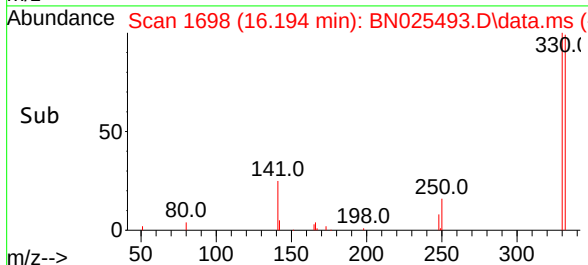
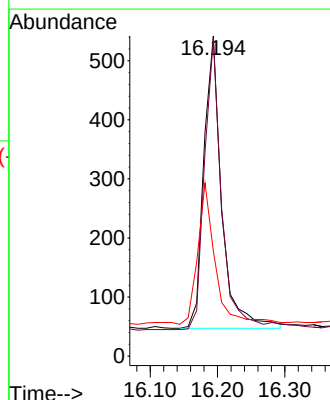
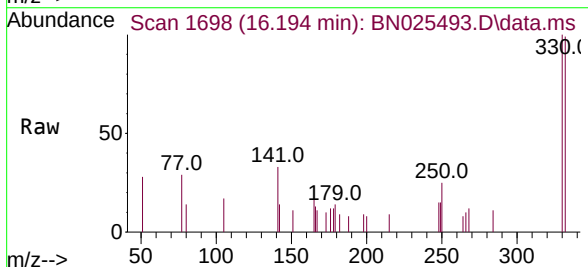
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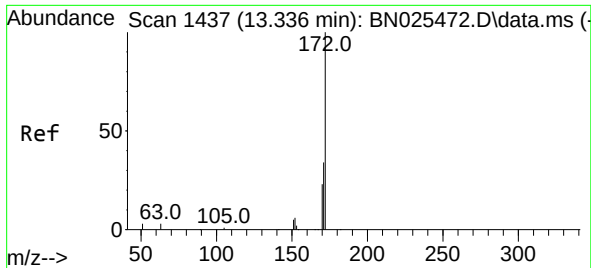
Tgt Ion:	164	Resp:	7758
Ion	Ratio	Lower	Upper
164	100		
162	105.3	84.2	126.2
160	51.5	41.4	62.2



#14
 2,4,6-Tribromophenol
 Concen: 0.302 ng
 RT: 16.194 min Scan# 1698
 Delta R.T. -0.000 min
 Lab File: BN025493.D
 Acq: 19 May 2023 19:05

Tgt Ion:	330	Resp:	915
Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.1	114.1
141	43.9	36.1	54.1

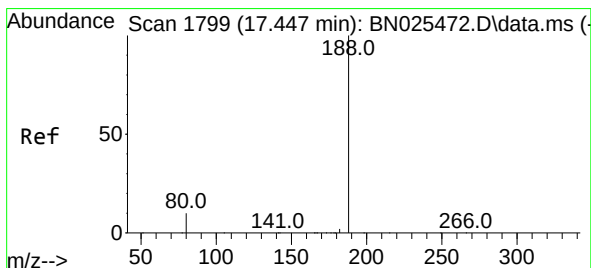
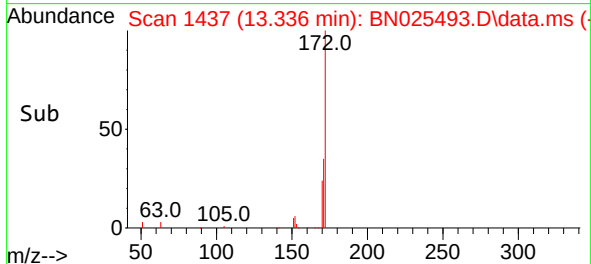
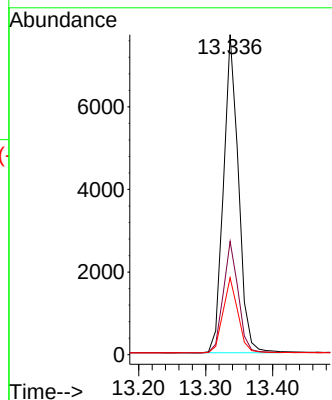
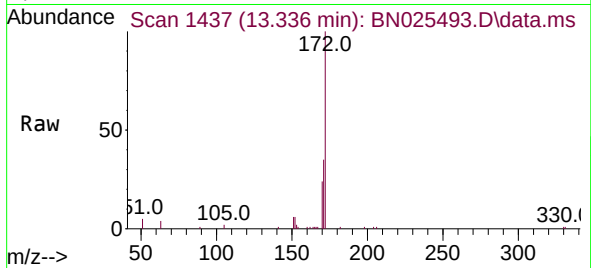




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025493.D
Acq: 19 May 2023 19:05

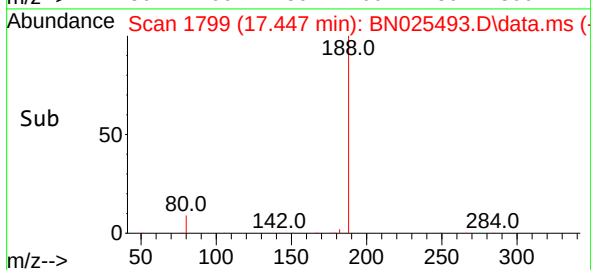
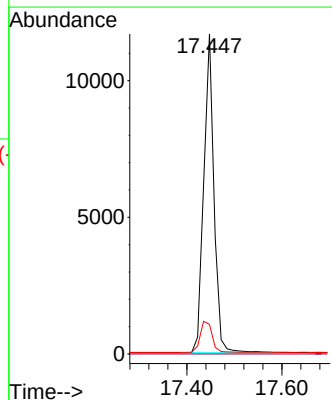
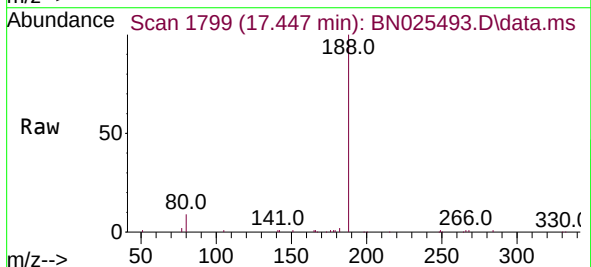
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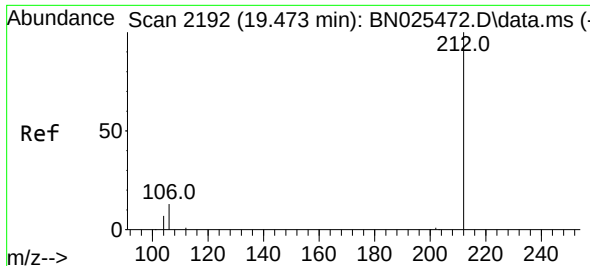
Tgt Ion:	172	Resp:	12006
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.6	41.4
170	24.1	18.9	28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.447 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BN025493.D
Acq: 19 May 2023 19:05

Tgt Ion:	188	Resp:	17527
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.3	8.2	12.4

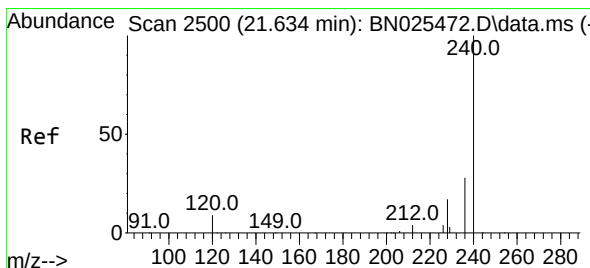
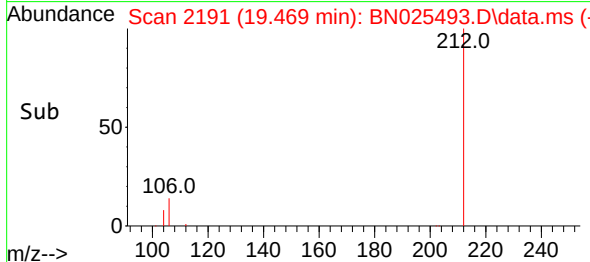
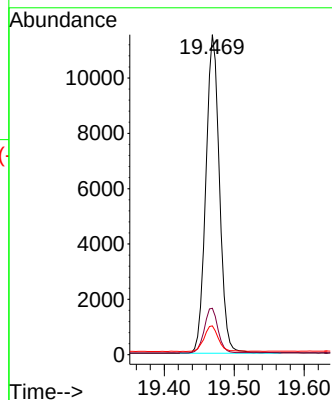
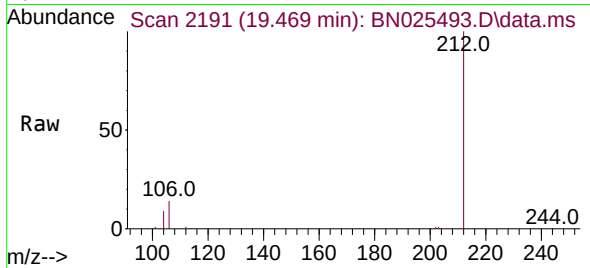




#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.469 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BN025493.D
Acq: 19 May 2023 19:05

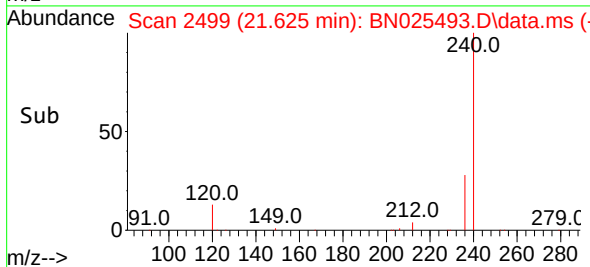
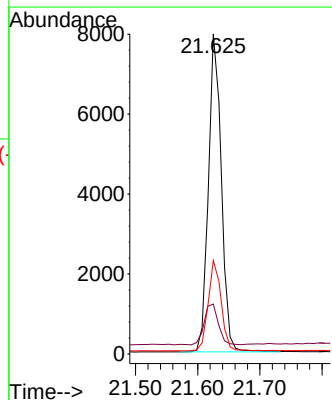
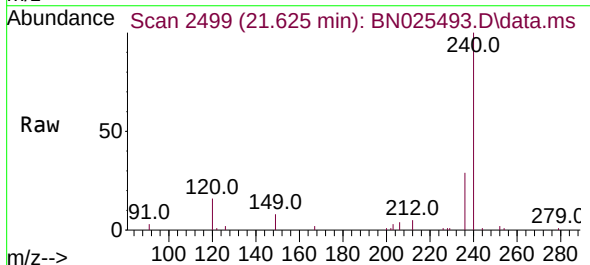
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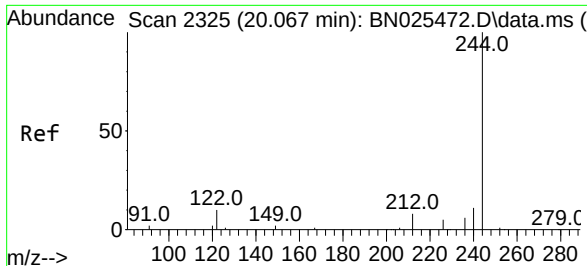
Tgt Ion:212 Resp: 15597
Ion Ratio Lower Upper
212 100
106 14.1 11.4 17.2
104 8.3 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2499
Delta R.T. -0.009 min
Lab File: BN025493.D
Acq: 19 May 2023 19:05

Tgt Ion:240 Resp: 11438
Ion Ratio Lower Upper
240 100
120 15.6 8.6 12.8#
236 29.2 22.7 34.1

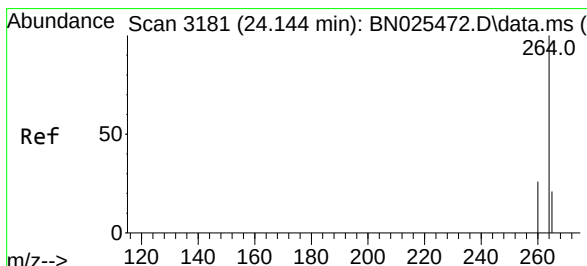
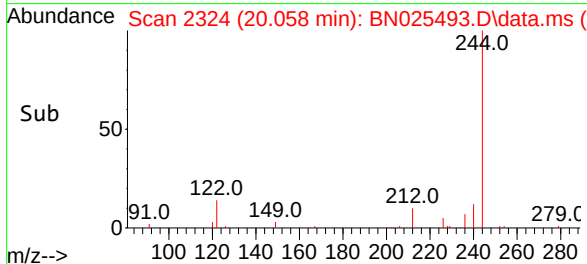
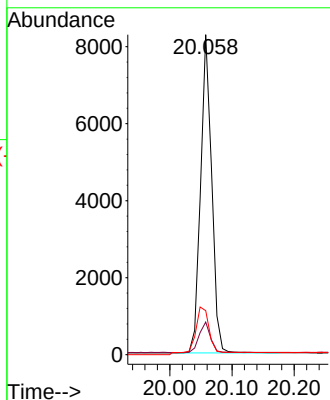
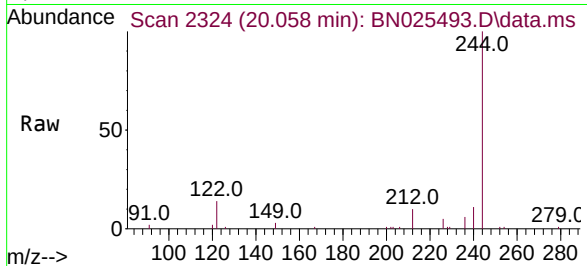




#31
 Terphenyl-d14
 Concen: 0.501 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN025493.D
 Acq: 19 May 2023 19:05

Instrument :
 BNA_N
 ClientSampleId :
 PB152882BL

Tgt Ion:244 Resp: 10188
 Ion Ratio Lower Upper
 244 100
 212 10.2 6.6 10.0#
 122 13.8 8.1 12.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.156 min Scan# 3185
 Delta R.T. 0.012 min
 Lab File: BN025493.D
 Acq: 19 May 2023 19:05

Tgt Ion:264 Resp: 10379
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.2 31.8
 265 47.8 27.1 40.7#

