

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020823\
 Data File : BN023998.D
 Acq On : 08 Feb 2023 20:26
 Operator : CG/JU
 Sample : PB150735BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150735BL

Quant Time: Feb 09 01:24:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 02:37:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4070	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9534	0.400	ng	0.00
13) Acenaphthene-d10	14.485	164	5433	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	12442	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	9341	0.400	ng	0.00
35) Perylene-d12	23.817	264	7013	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3732	0.441	ng	0.00
5) Phenol-d6	7.010	99	4206	0.422	ng	0.00
8) Nitrobenzene-d5	9.004	82	2883	0.377	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	5154	0.389	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	971	0.347	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	8453	0.393	ng	0.00
27) Fluoranthene-d10	19.271	212	11491	0.380	ng	0.00
31) Terphenyl-d14	19.869	244	8685	0.498	ng	0.00

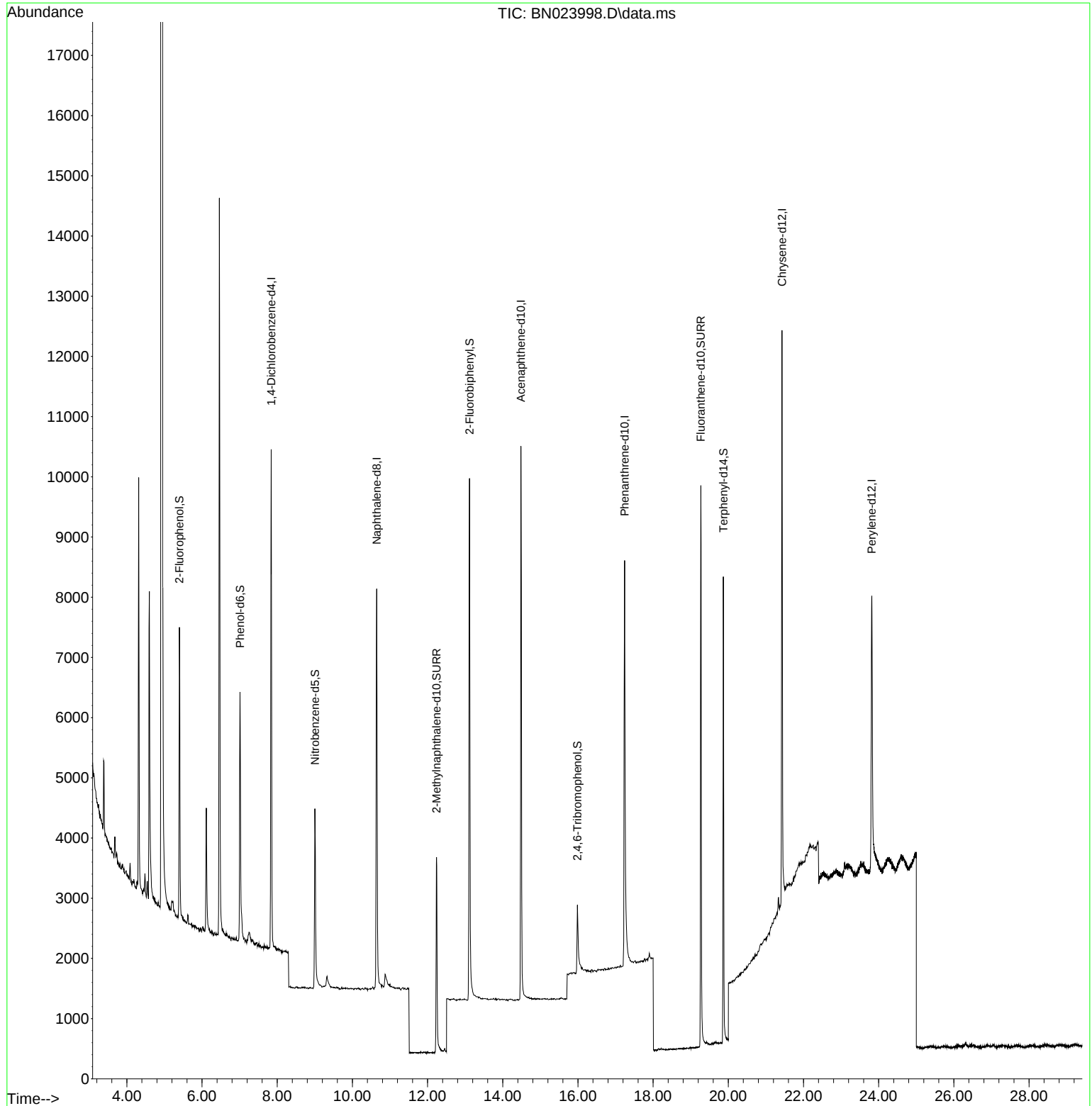
Target Compounds Qvalue

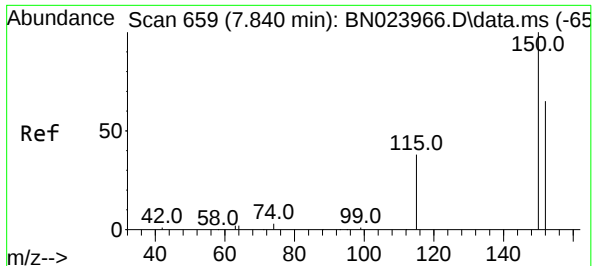
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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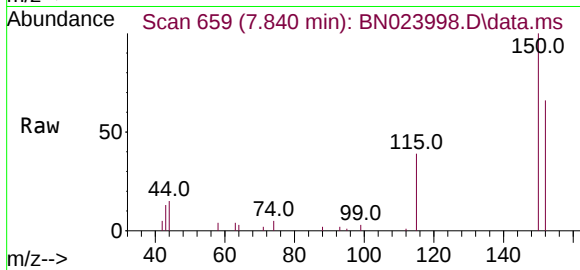
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
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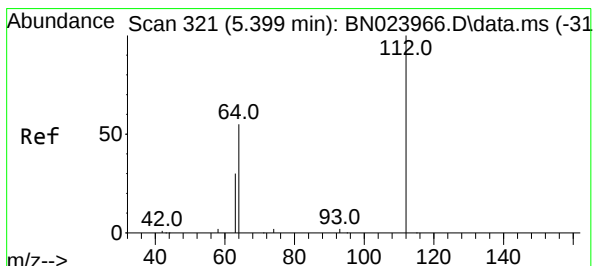
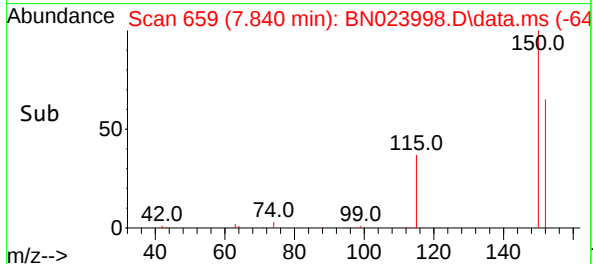
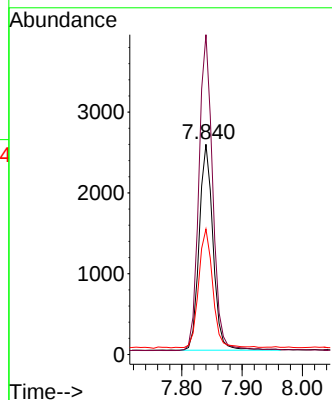


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

Instrument :
BNA_N
ClientSampleId :
PB150735BL

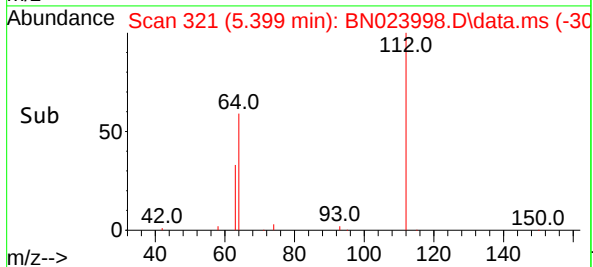
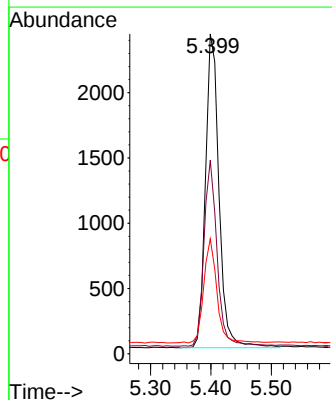
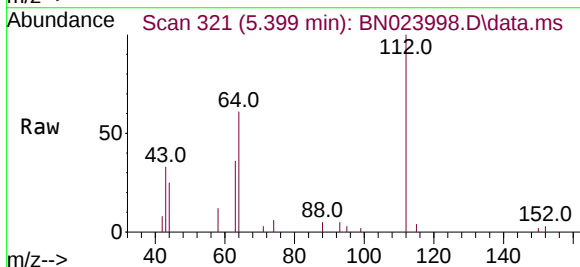


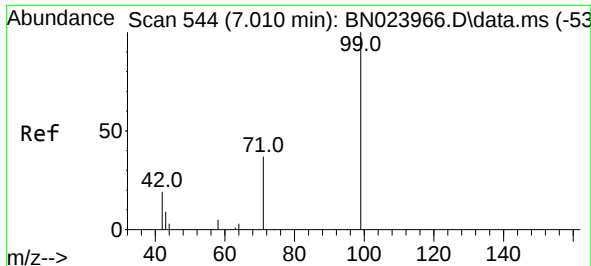
Tgt Ion:152 Resp: 4070
Ion Ratio Lower Upper
152 100
150 152.2 121.8 182.6
115 59.6 47.7 71.5



#4
2-Fluorophenol
Concen: 0.441 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

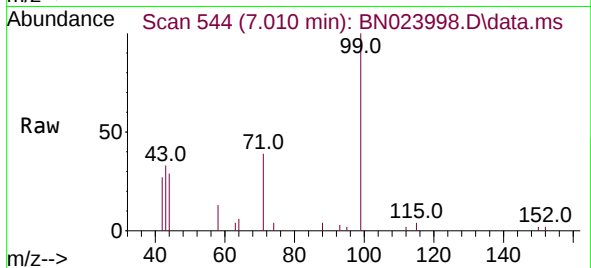
Tgt Ion:112 Resp: 3732
Ion Ratio Lower Upper
112 100
64 57.5 44.8 67.2
63 32.2 25.1 37.7



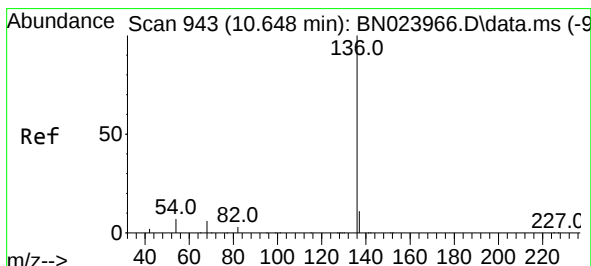
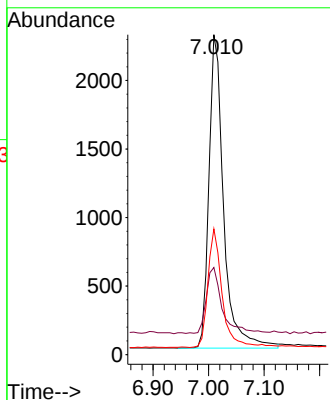
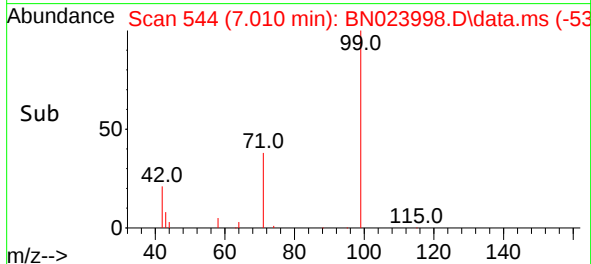


#5
Phenol-d6
Concen: 0.422 ng
RT: 7.010 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

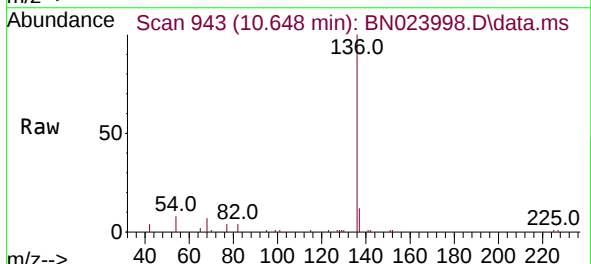
Instrument :
BNA_N
ClientSampleId :
PB150735BL



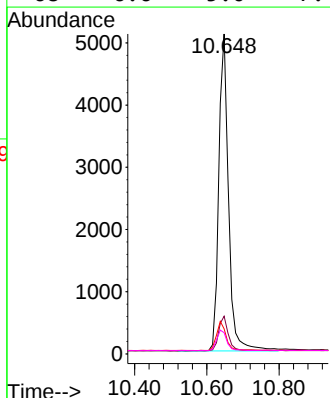
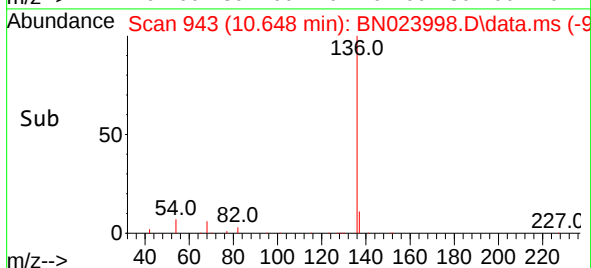
Tgt Ion:	99	Resp:	4206
Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.0	25.6
71	37.1	29.0	43.4

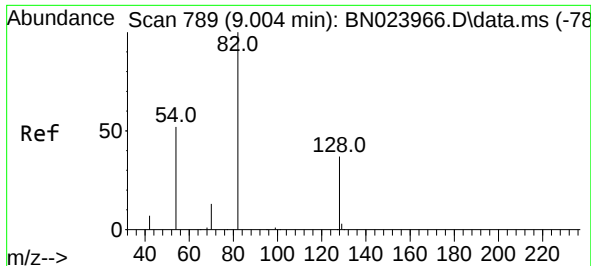


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26



Tgt Ion:	136	Resp:	9534
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	7.8	5.8	8.8
68	6.6	5.0	7.4

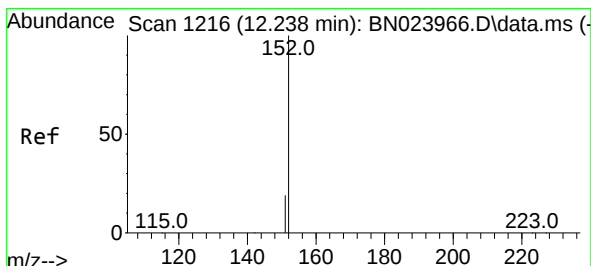
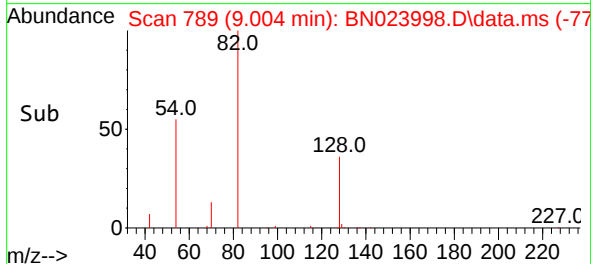
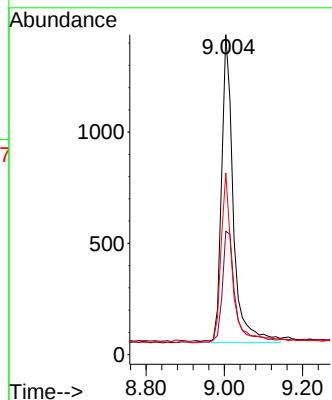
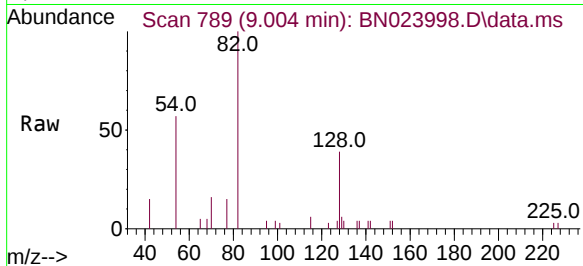




#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 9.004 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

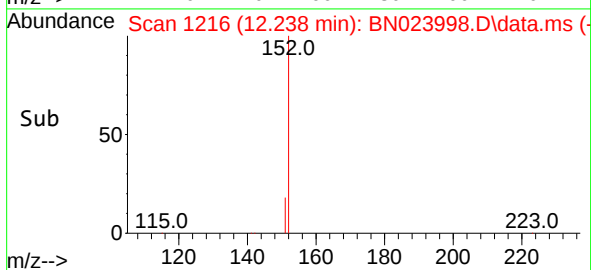
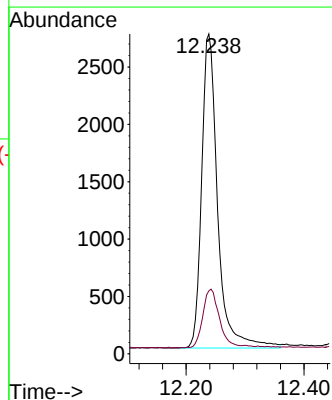
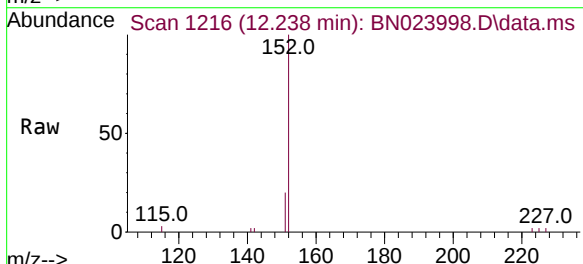
Instrument :
BNA_N
ClientSampleId :
PB150735BL

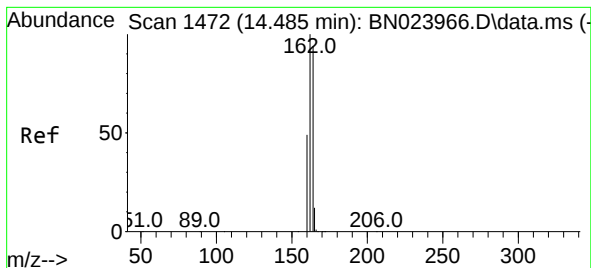
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.5	31.5	47.3
54	56.7	42.8	64.2



#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.6	24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.485 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN023998.D

Acq: 08 Feb 2023 20:26

Instrument :

BNA_N

ClientSampleId :

PB150735BL

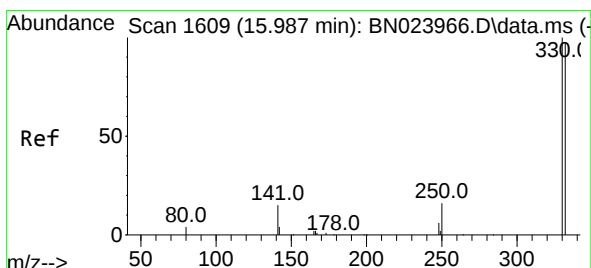
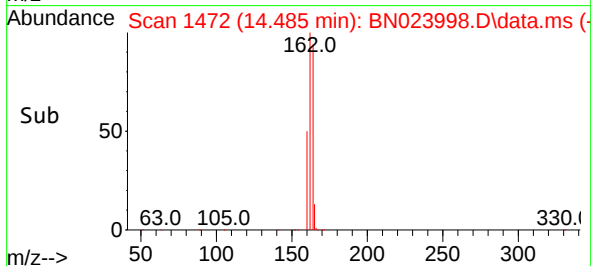
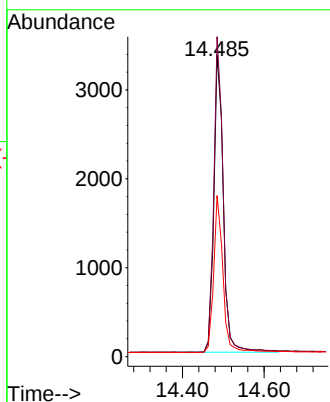
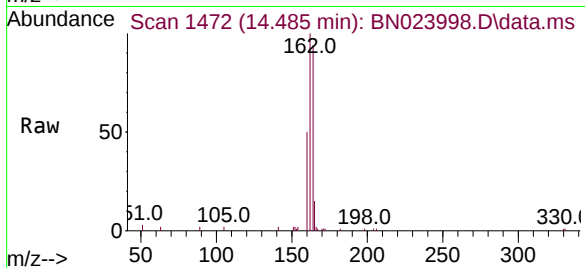
Tgt Ion:164 Resp: 5433

Ion Ratio Lower Upper

164 100

162 106.1 84.8 127.2

160 53.4 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.347 ng

RT: 15.987 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BN023998.D

Acq: 08 Feb 2023 20:26

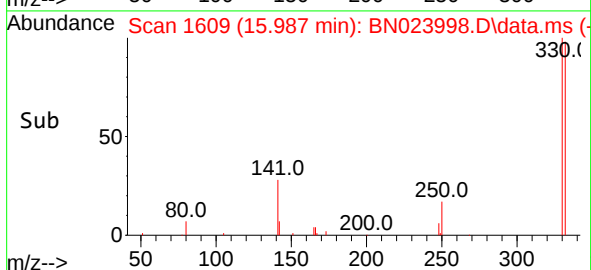
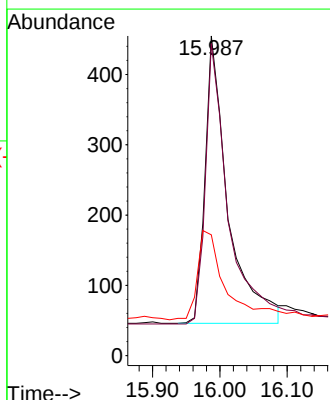
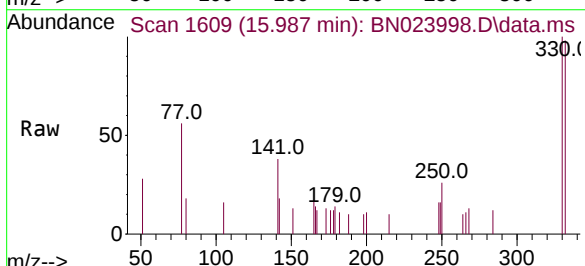
Tgt Ion:330 Resp: 971

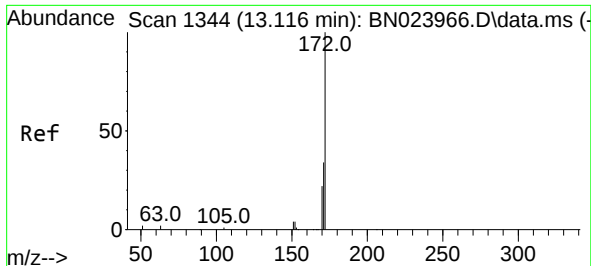
Ion Ratio Lower Upper

330 100

332 97.3 77.7 116.5

141 37.6 26.6 39.8

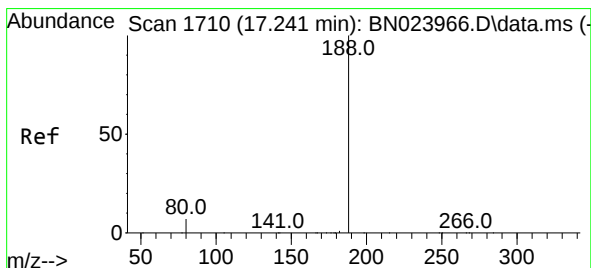
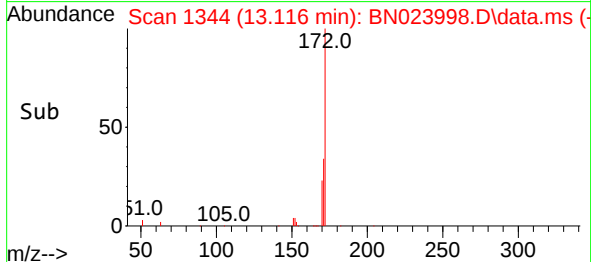
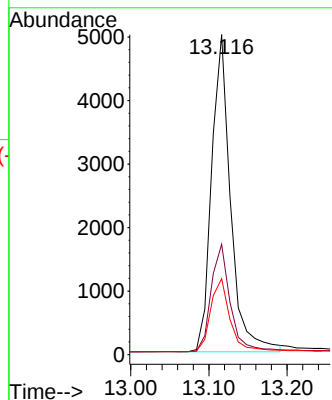
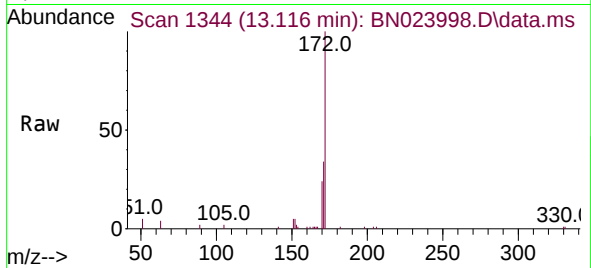




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

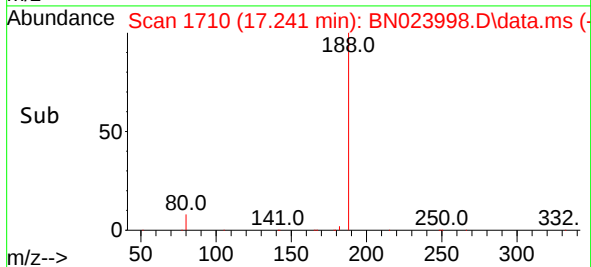
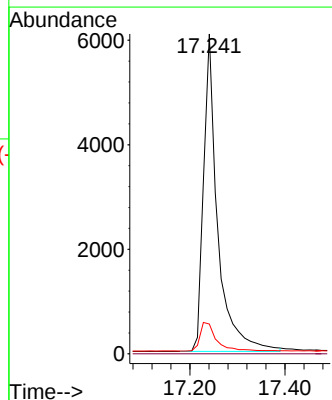
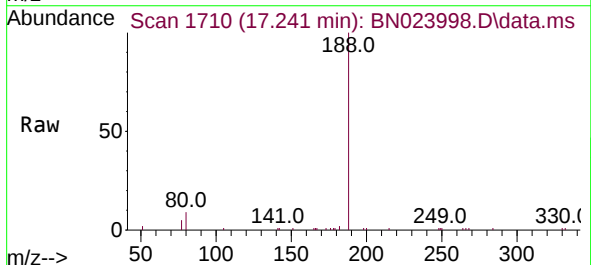
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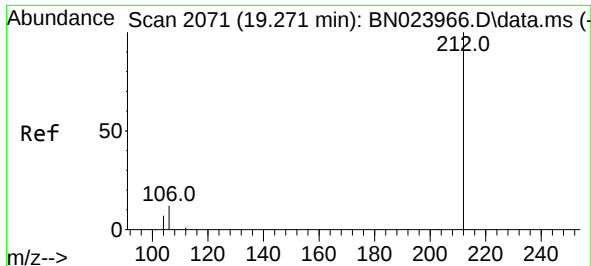
Tgt Ion:	172	Resp:	8453
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.4	41.2
170	23.7	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.241 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

Tgt Ion:	188	Resp:	12442
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.3	6.1	9.1

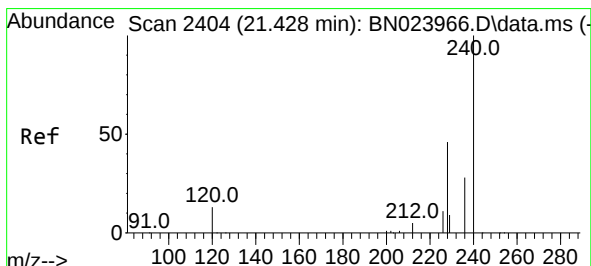
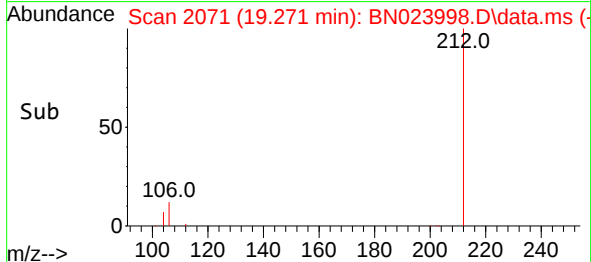
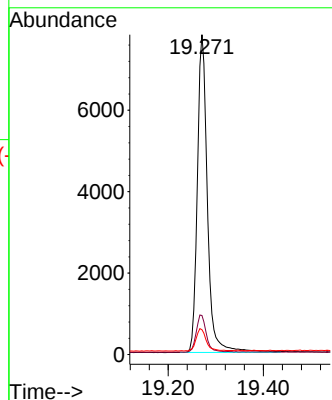
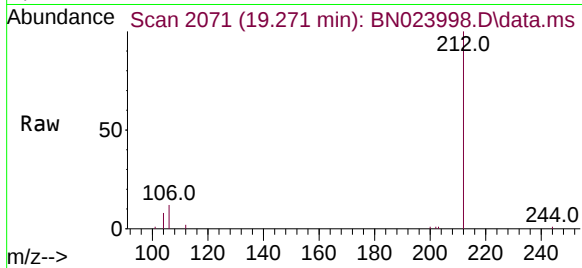




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.271 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

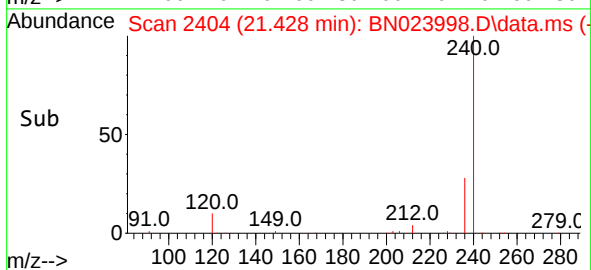
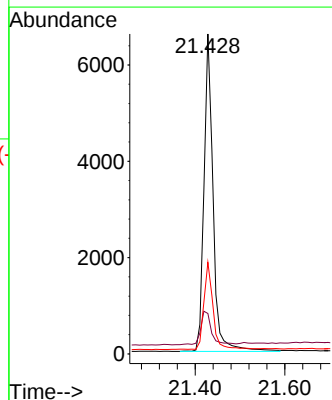
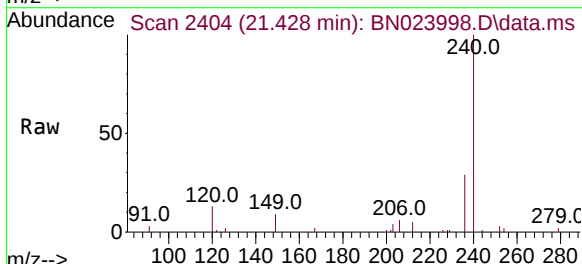
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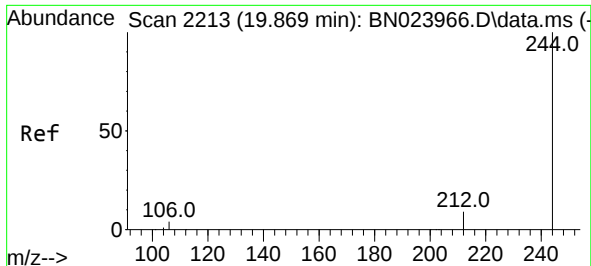
Tgt Ion:212 Resp: 11491
Ion Ratio Lower Upper
212 100
106 11.7 9.2 13.8
104 7.0 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. -0.004 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

Tgt Ion:240 Resp: 9341
Ion Ratio Lower Upper
240 100
120 12.6 11.4 17.0
236 28.6 23.2 34.8

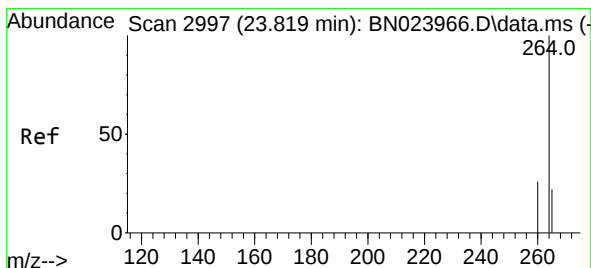
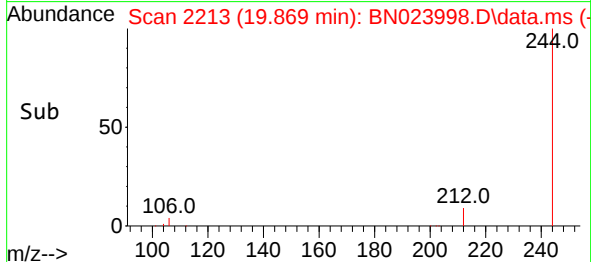
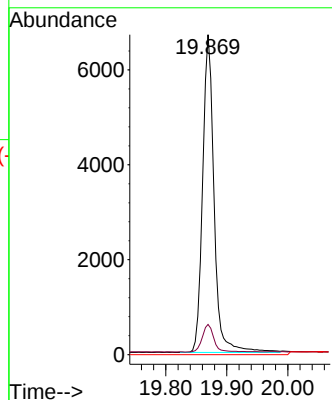
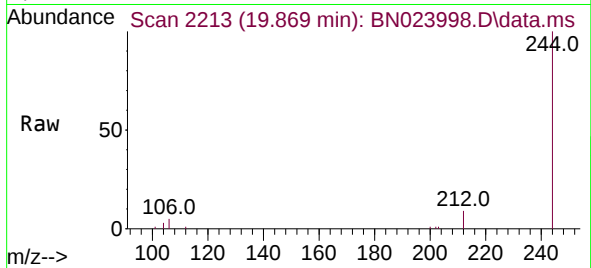




#31
 Terphenyl-d14
 Concen: 0.498 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023998.D
 Acq: 08 Feb 2023 20:26

Instrument :
 BNA_N
 ClientSampleId :
 PB150735BL

Tgt Ion:244 Resp: 8685
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.7 11.5
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.817 min Scan# 2996
 Delta R.T. 0.008 min
 Lab File: BN023998.D
 Acq: 08 Feb 2023 20:26

Tgt Ion:264 Resp: 7013
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.4 32.0
 265 90.1 41.4 62.0#

