

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020823\
 Data File : BN023990.D
 Acq On : 08 Feb 2023 14:59
 Operator : CG/JU
 Sample : PB150549BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150549BL

Quant Time: Feb 08 17:19:25 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	7.833	152	3857	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9205	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	5350	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	13447	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	12282	0.400	ng	0.00
35) Perylene-d12	23.811	264	9733	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3616	0.451	ng	0.00
5) Phenol-d6	7.009	99	4143	0.439	ng	0.00
8) Nitrobenzene-d5	9.003	82	2771	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	4783	0.374	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	1061	0.385	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	8241	0.389	ng	0.00
27) Fluoranthene-d10	19.271	212	13189	0.404	ng	0.00
31) Terphenyl-d14	19.869	244	10371	0.452	ng	0.00

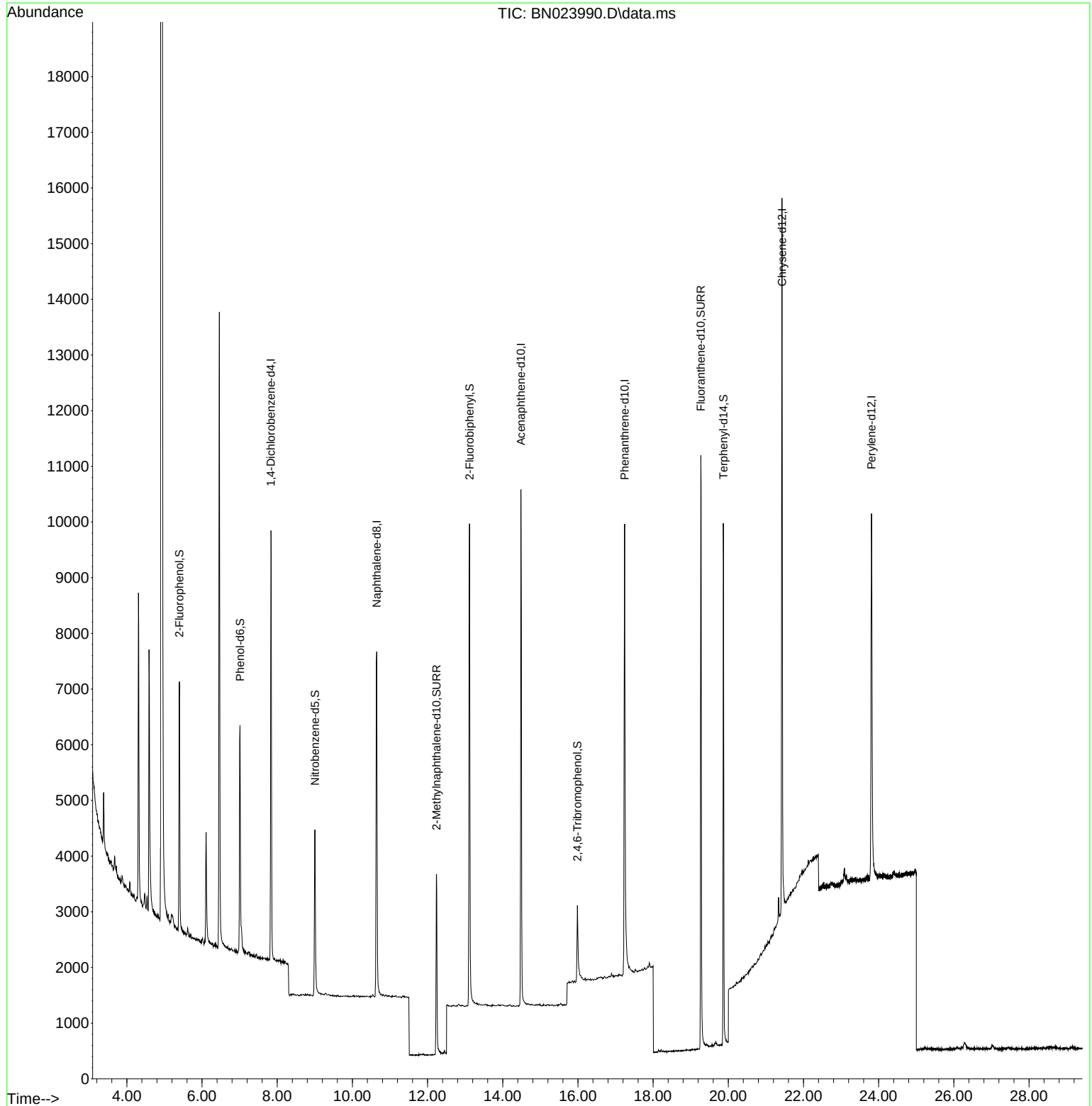
Target Compounds Qvalue

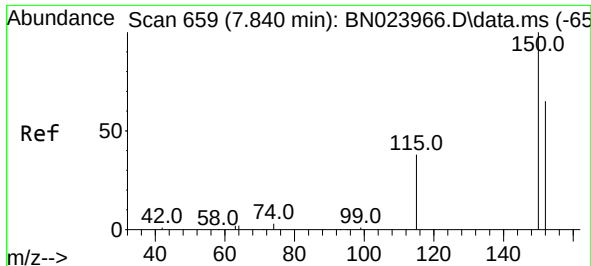
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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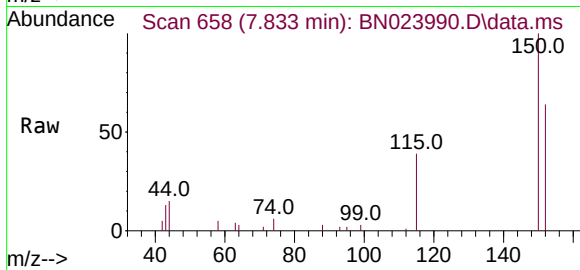
Quant Time: Feb 08 17:19:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
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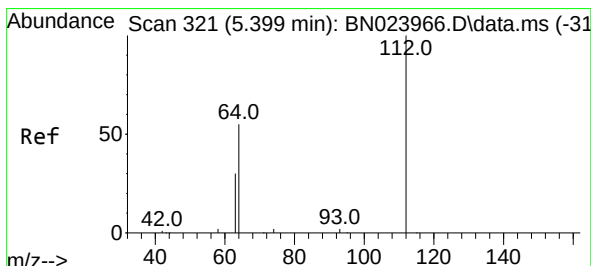
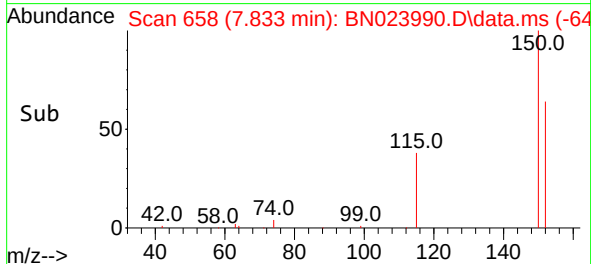
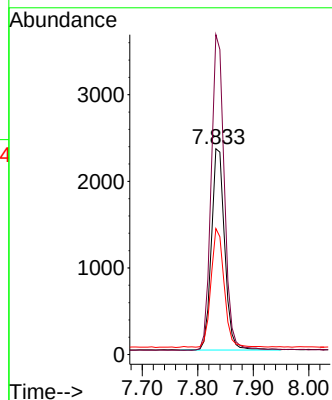


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN023990.D
 Acq: 08 Feb 2023 14:59

Instrument :
 BNA_N
 ClientSampleId :
 PB150549BL

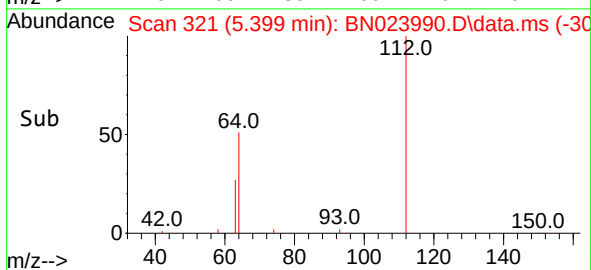
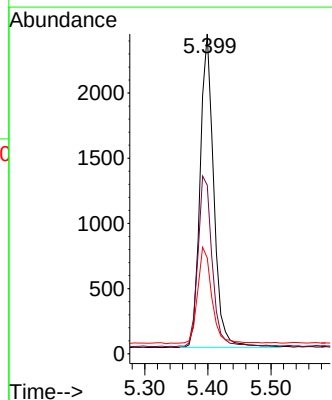
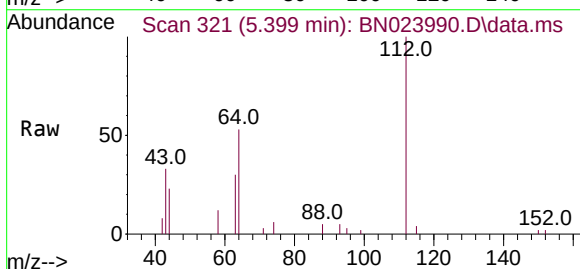


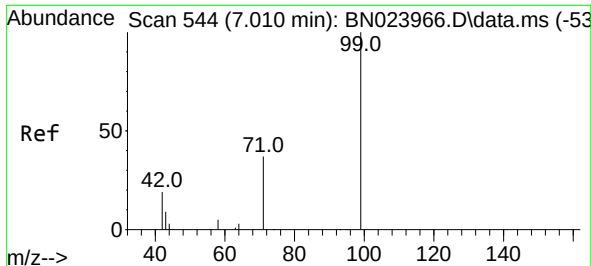
Tgt Ion:152 Resp: 3857
 Ion Ratio Lower Upper
 152 100
 150 155.5 121.8 182.6
 115 61.2 47.7 71.5



#4
 2-Fluorophenol
 Concen: 0.451 ng
 RT: 5.399 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: BN023990.D
 Acq: 08 Feb 2023 14:59

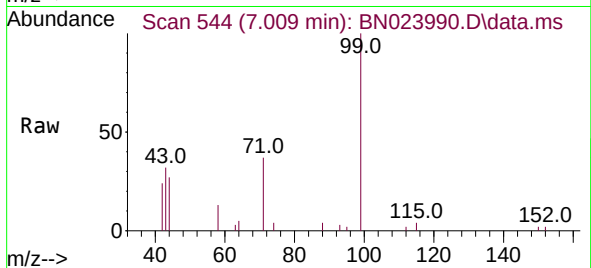
Tgt Ion:112 Resp: 3616
 Ion Ratio Lower Upper
 112 100
 64 57.1 44.8 67.2
 63 32.2 25.1 37.7



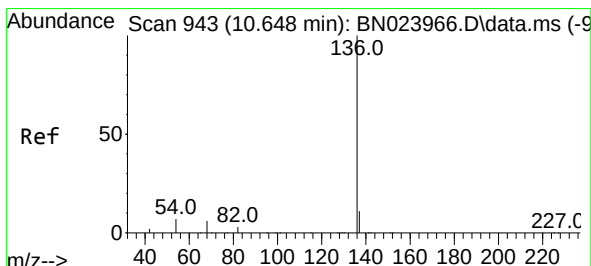
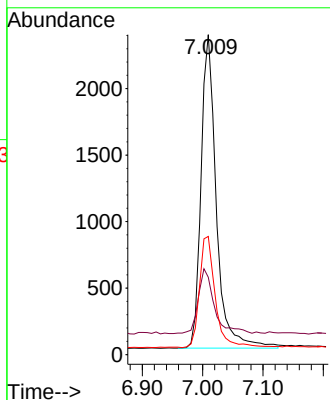
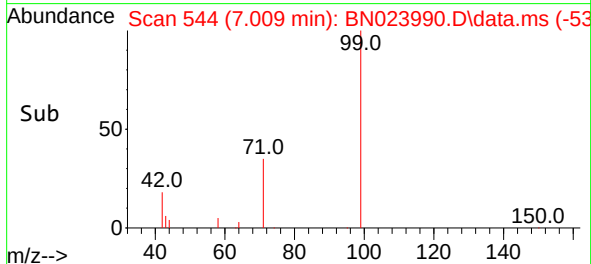


#5
Phenol-d6
Concen: 0.439 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN023990.D
Acq: 08 Feb 2023 14:59

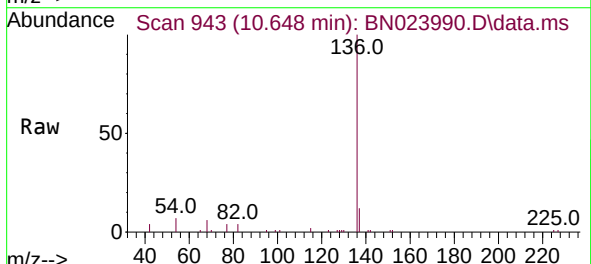
Instrument :
BNA_N
ClientSampleId :
PB150549BL



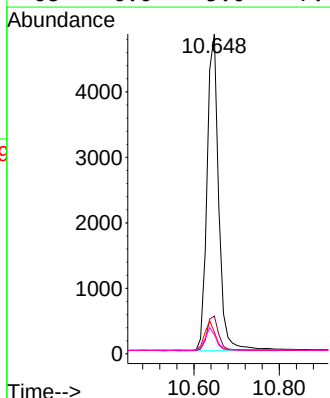
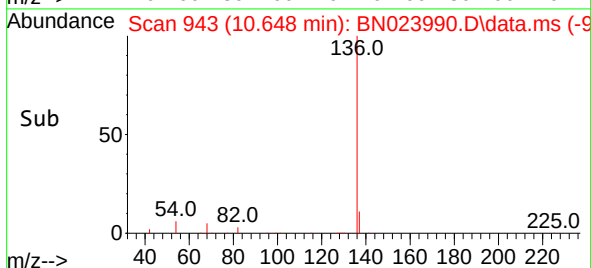
Tgt Ion:	99	Resp:	4143
Ion	Ratio	Lower	Upper
99	100		
42	21.8	17.0	25.6
71	36.8	29.0	43.4

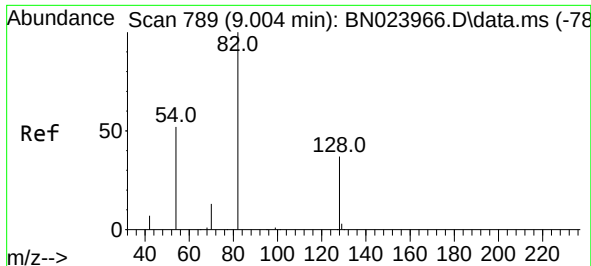


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN023990.D
Acq: 08 Feb 2023 14:59



Tgt Ion:	136	Resp:	9205
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	6.8	5.8	8.8
68	6.0	5.0	7.4

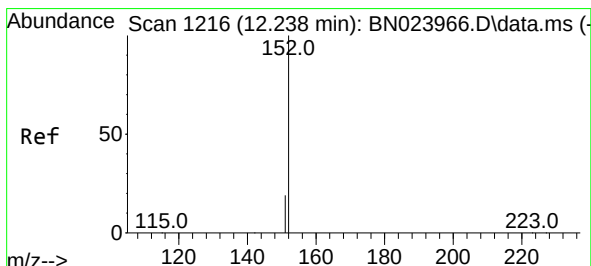
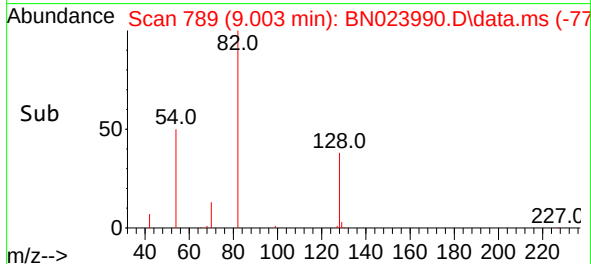
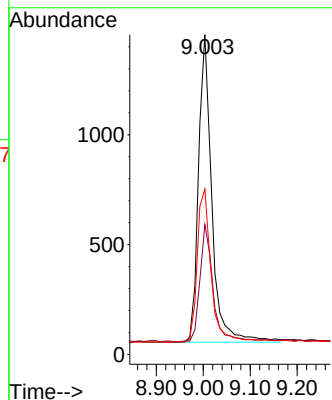
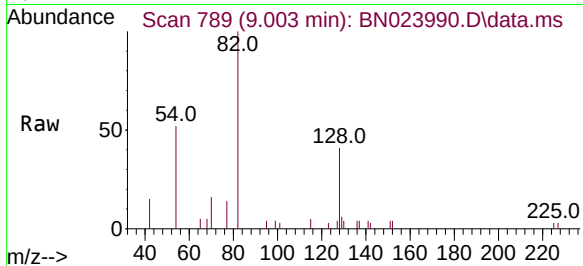




#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN023990.D
Acq: 08 Feb 2023 14:59

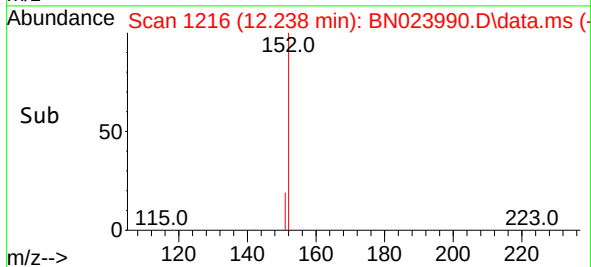
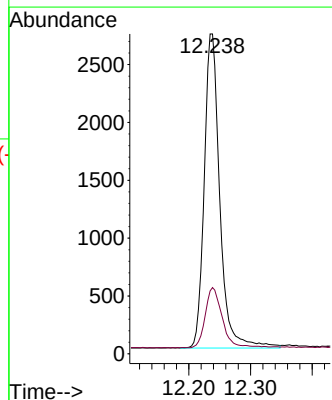
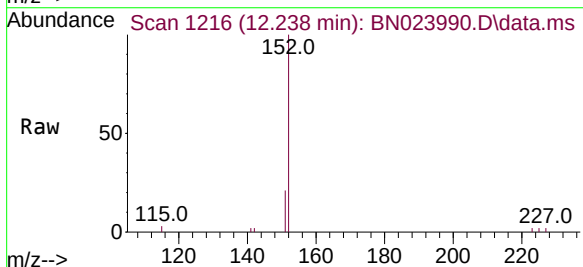
Instrument :
BNA_N
ClientSampleId :
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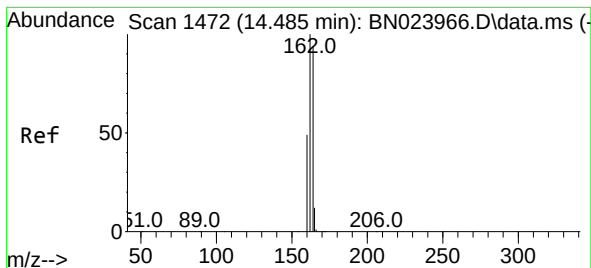
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.6	31.5	47.3
54	51.7	42.8	64.2



#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN023990.D
Acq: 08 Feb 2023 14:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.484 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN023990.D

Acq: 08 Feb 2023 14:59

Instrument :

BNA_N

ClientSampleId :

PB150549BL

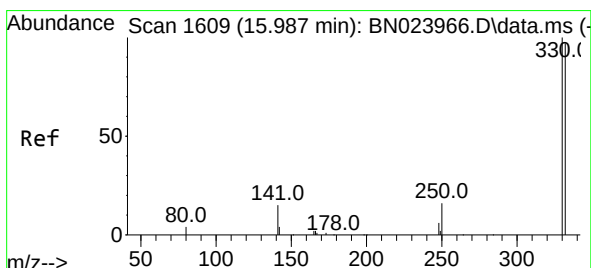
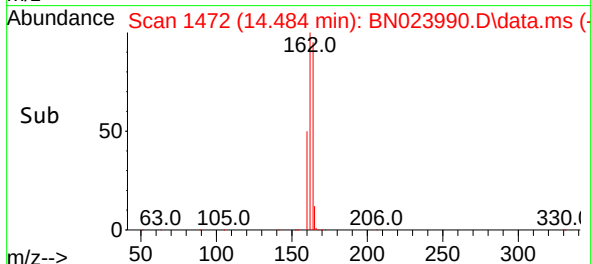
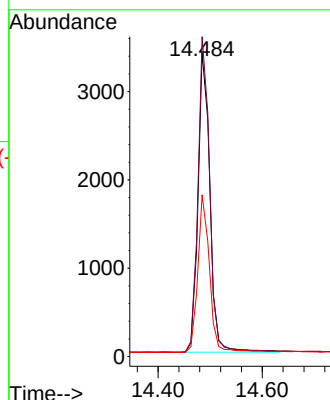
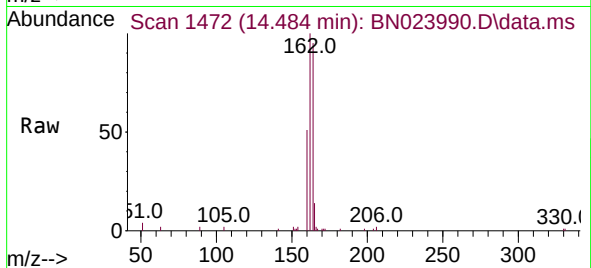
Tgt Ion:164 Resp: 5350

Ion Ratio Lower Upper

164 100

162 105.3 84.8 127.2

160 53.2 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.385 ng

RT: 15.987 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BN023990.D

Acq: 08 Feb 2023 14:59

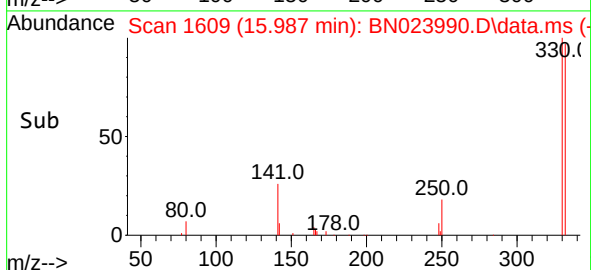
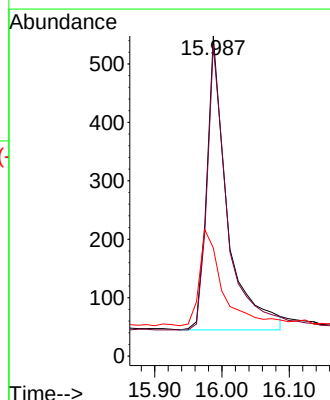
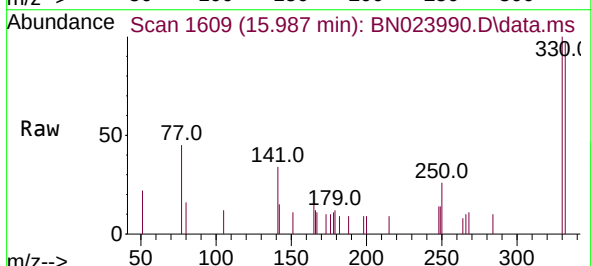
Tgt Ion:330 Resp: 1061

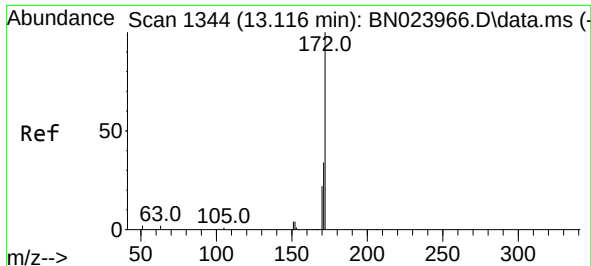
Ion Ratio Lower Upper

330 100

332 96.3 77.7 116.5

141 37.1 26.6 39.8

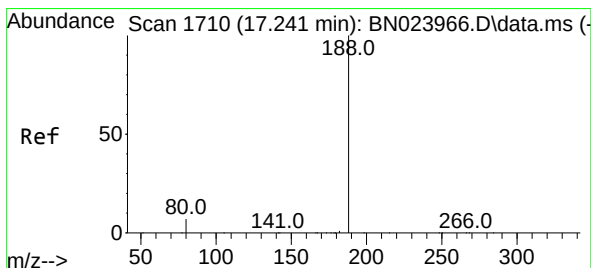
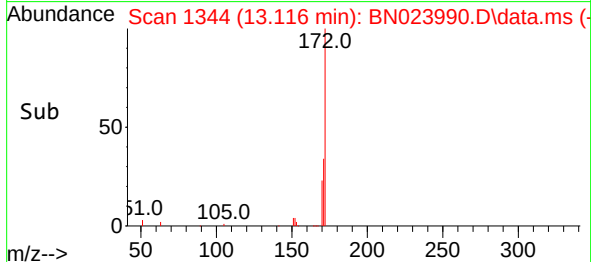
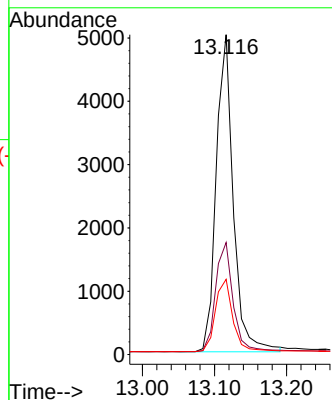
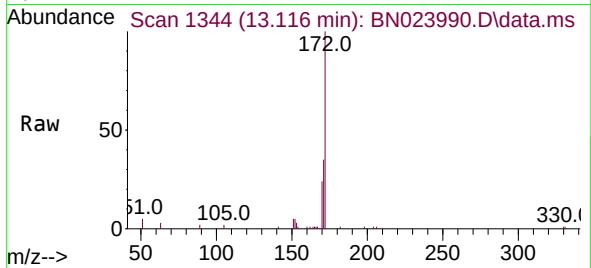




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN023990.D
Acq: 08 Feb 2023 14:59

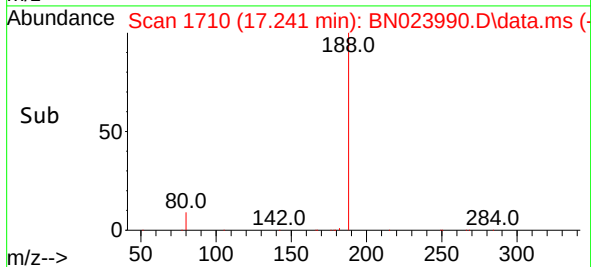
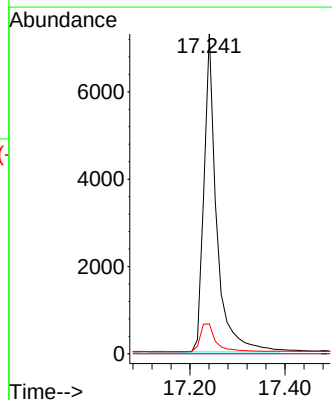
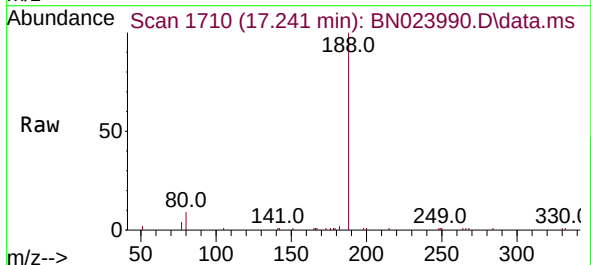
Instrument :
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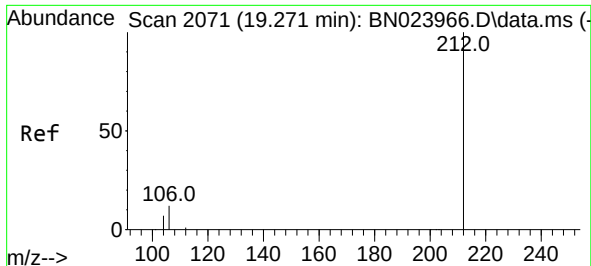
Tgt Ion:172 Resp: 8241
Ion Ratio Lower Upper
172 100
171 35.0 27.4 41.2
170 23.5 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.241 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN023990.D
Acq: 08 Feb 2023 14:59

Tgt Ion:188 Resp: 13447
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 6.1 9.1#

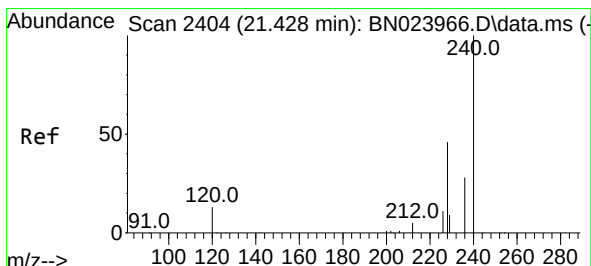
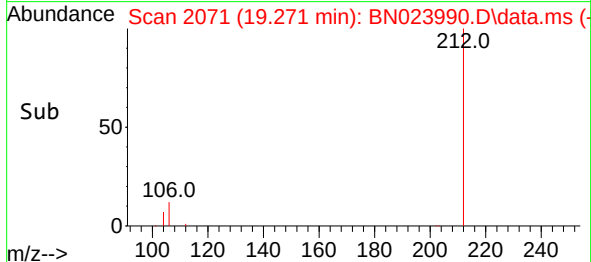
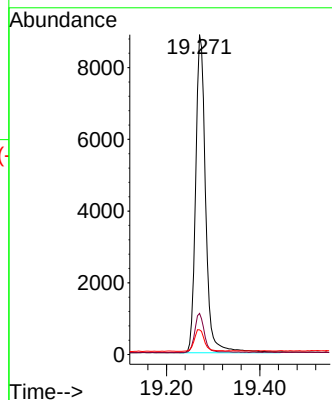
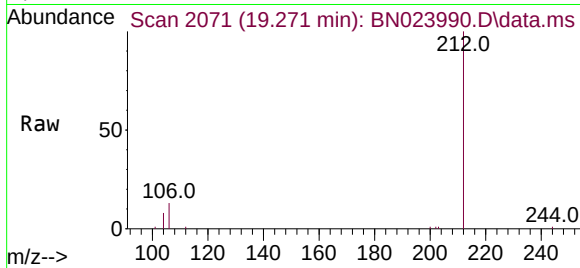




#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.271 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN023990.D
Acq: 08 Feb 2023 14:59

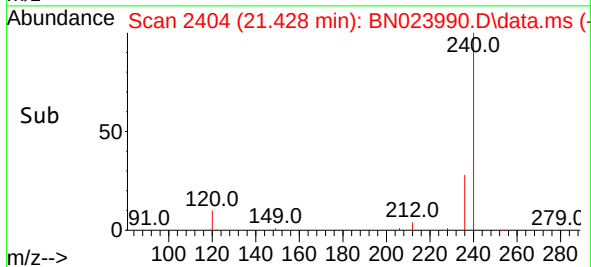
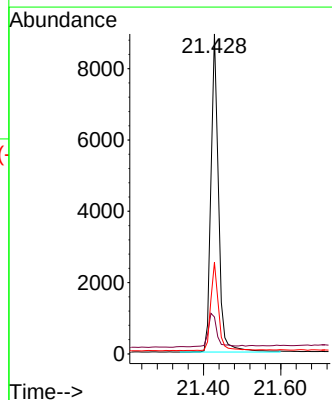
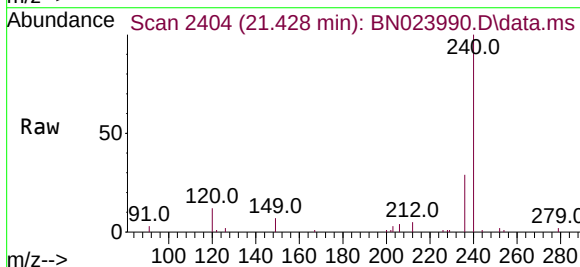
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BNA_N
ClientSampleId :
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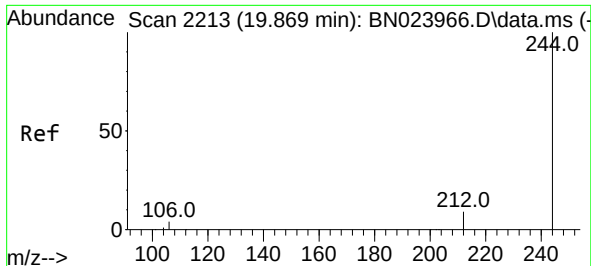
Tgt Ion:212 Resp: 13189
Ion Ratio Lower Upper
212 100
106 11.8 9.2 13.8
104 7.0 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. -0.004 min
Lab File: BN023990.D
Acq: 08 Feb 2023 14:59

Tgt Ion:240 Resp: 12282
Ion Ratio Lower Upper
240 100
120 11.6 11.4 17.0
236 28.6 23.2 34.8

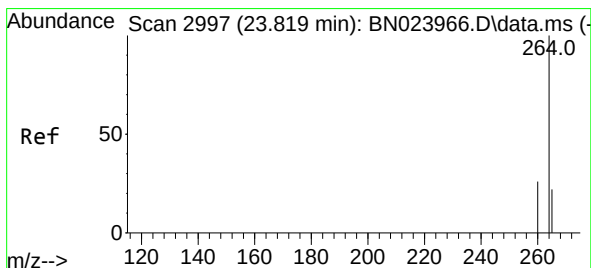
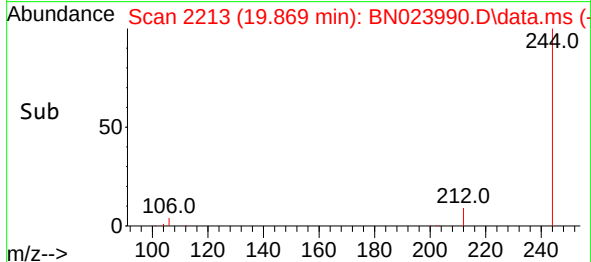
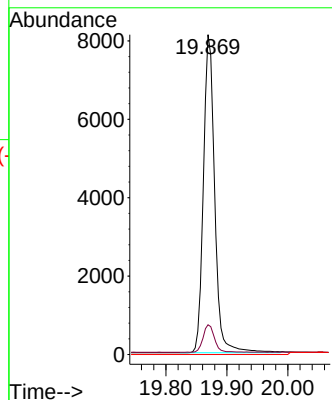
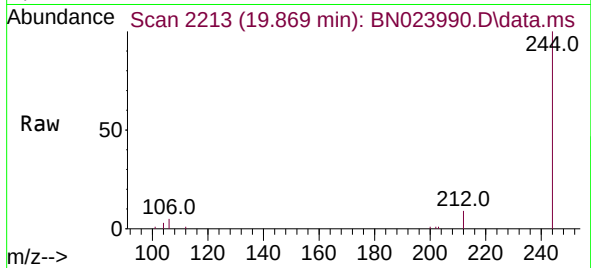




#31
 Terphenyl-d14
 Concen: 0.452 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023990.D
 Acq: 08 Feb 2023 14:59

Instrument :
 BNA_N
 ClientSampleId :
 PB150549BL

Tgt Ion:244 Resp: 10371
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.7 11.5
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.811 min Scan# 2994
 Delta R.T. 0.002 min
 Lab File: BN023990.D
 Acq: 08 Feb 2023 14:59

Tgt Ion:264 Resp: 9733
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.4 32.0
 265 70.2 41.4 62.0#

