

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
 Data File : BN023982.D
 Acq On : 07 Feb 2023 23:19
 Operator : CG/JU
 Sample : PB150670BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150670BL

Quant Time: Feb 08 02:39:19 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	3741	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	8736	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	5040	0.400	ng	0.00
19) Phenanthrene-d10	17.240	188	12160	0.400	ng	# 0.00
29) Chrysene-d12	21.432	240	11172	0.400	ng	# 0.00
35) Perylene-d12	23.809	264	8863	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3473	0.447	ng	0.00
5) Phenol-d6	7.016	99	3891	0.425	ng	0.00
8) Nitrobenzene-d5	9.003	82	2632	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	4514	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	964	0.371	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7681	0.385	ng	0.00
27) Fluoranthene-d10	19.270	212	12000	0.407	ng	0.00
31) Terphenyl-d14	19.869	244	9360	0.449	ng	0.00

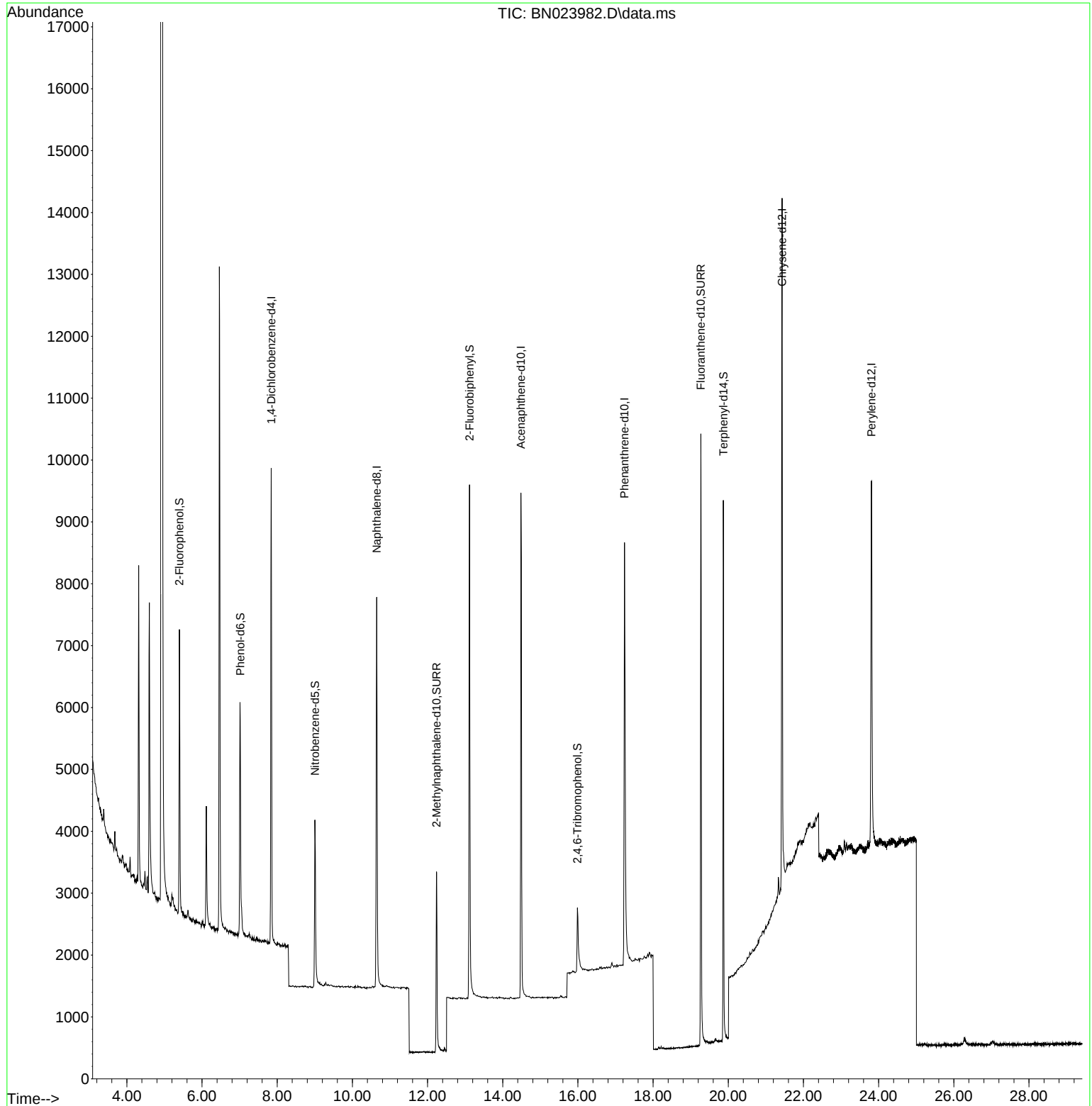
Target Compounds Qvalue

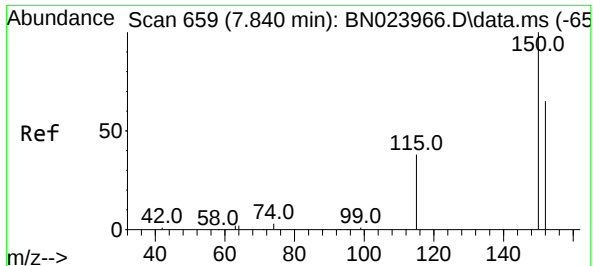
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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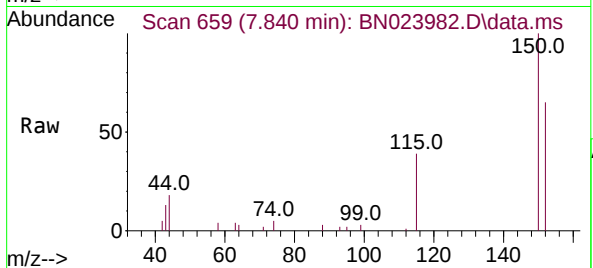
Quant Time: Feb 08 02:39:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
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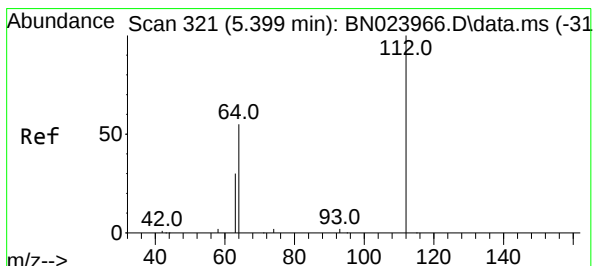
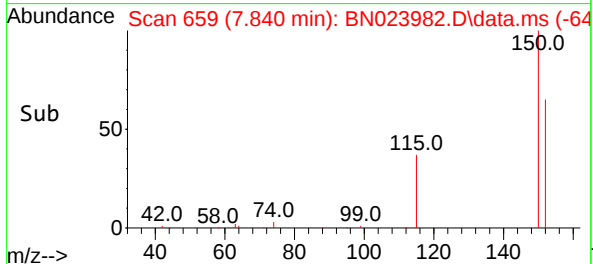
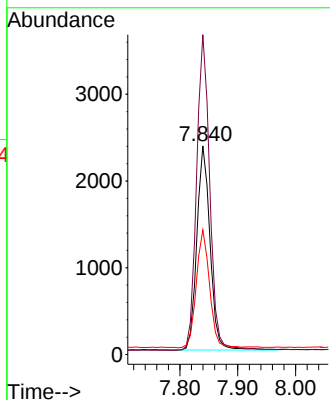
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

Instrument :
BNA_N
ClientSampleId :
PB150670BL



Tgt Ion:152 Resp: 3741

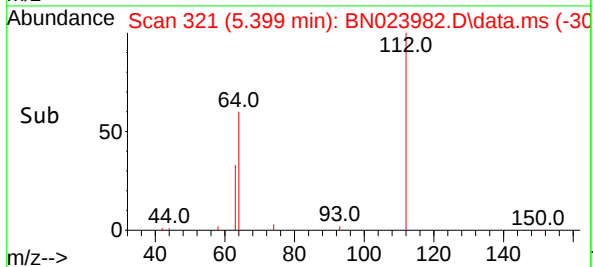
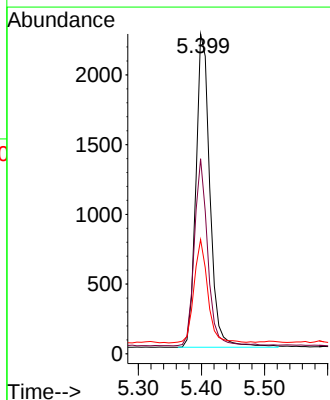
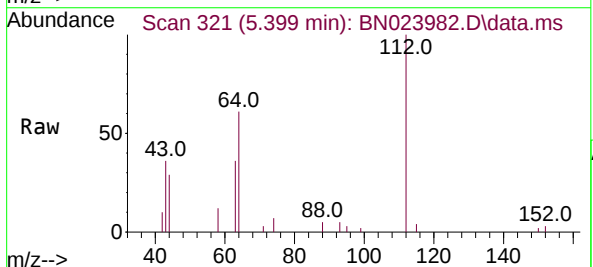
Ion	Ratio	Lower	Upper
152	100		
150	153.3	121.8	182.6
115	59.7	47.7	71.5

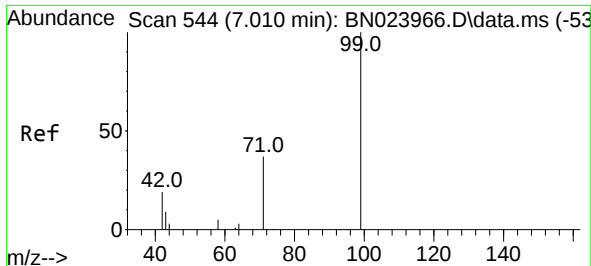


#4
2-Fluorophenol
Concen: 0.447 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

Tgt Ion:112 Resp: 3473

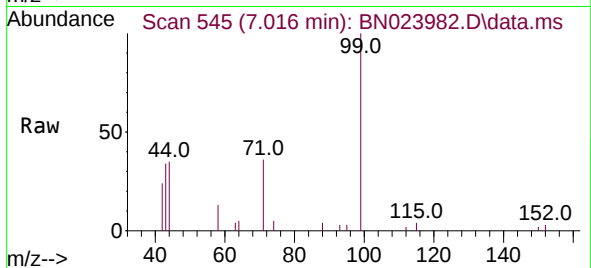
Ion	Ratio	Lower	Upper
112	100		
64	56.8	44.8	67.2
63	32.0	25.1	37.7



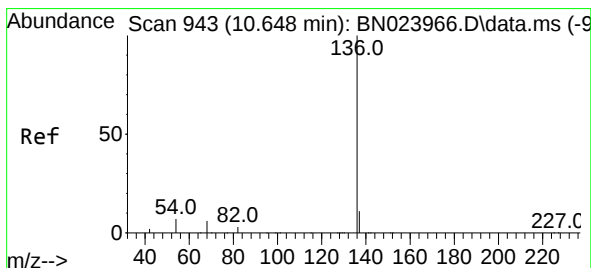
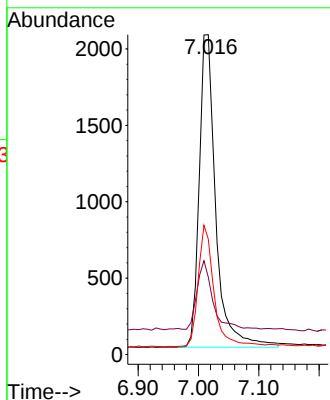
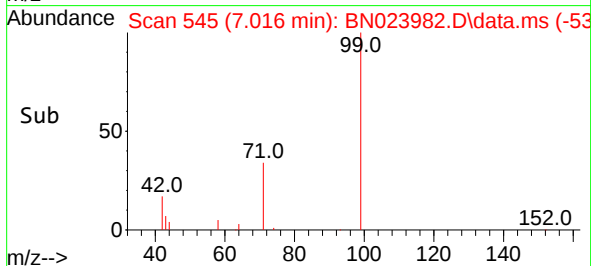


#5
Phenol-d6
Concen: 0.425 ng
RT: 7.016 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

Instrument :
BNA_N
ClientSampleId :
PB150670BL

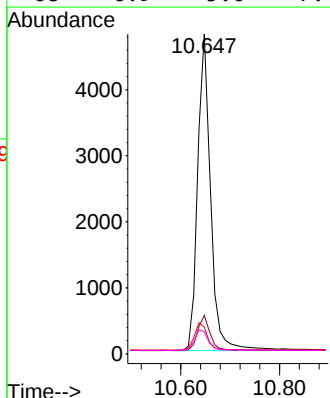
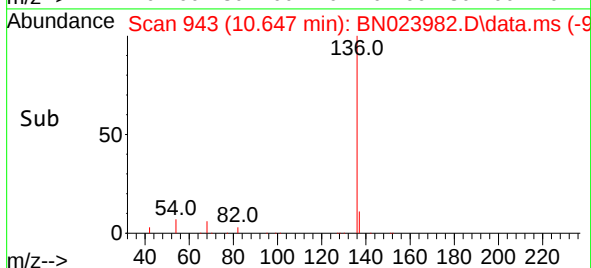
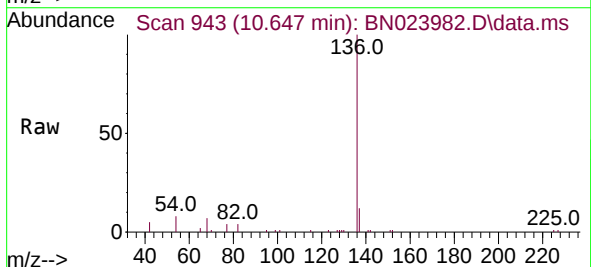


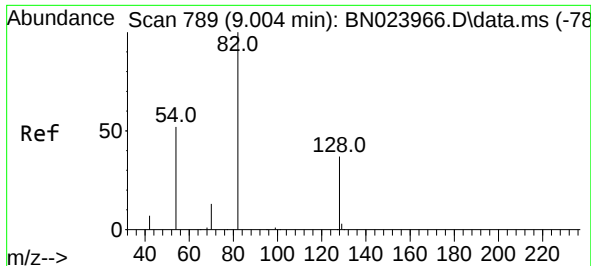
Tgt Ion:	99	Resp:	3891
Ion	Ratio	Lower	Upper
99	100		
42	20.6	17.0	25.6
71	37.3	29.0	43.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.647 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

Tgt Ion:	136	Resp:	8736
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.1	13.7
54	8.4	5.8	8.8
68	6.9	5.0	7.4

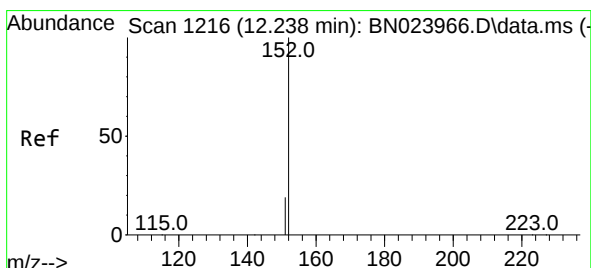
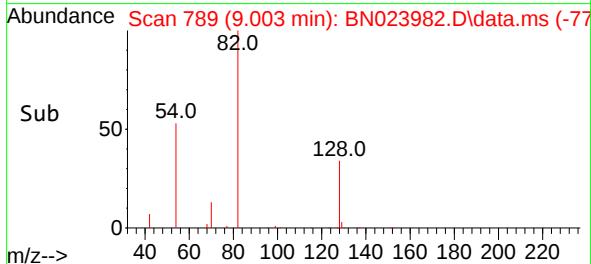
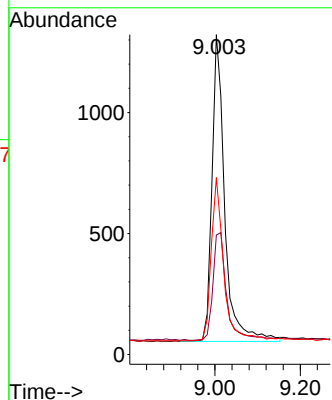
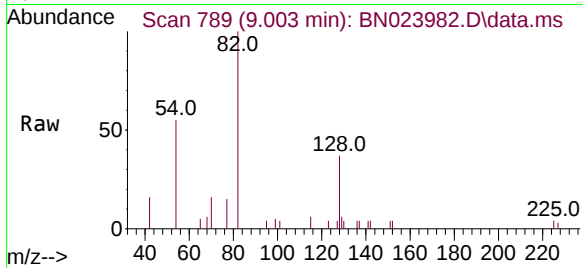




#8
 Nitrobenzene-d5
 Concen: 0.375 ng
 RT: 9.003 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: BN023982.D
 Acq: 07 Feb 2023 23:19

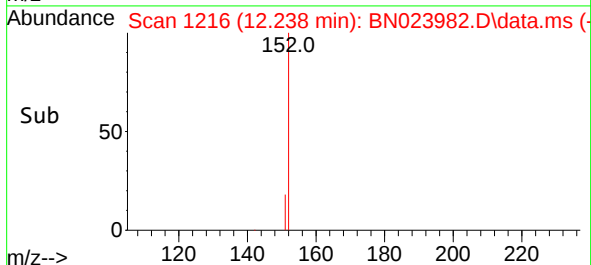
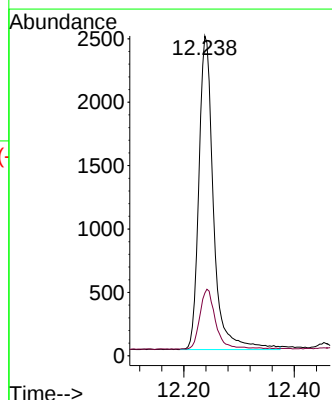
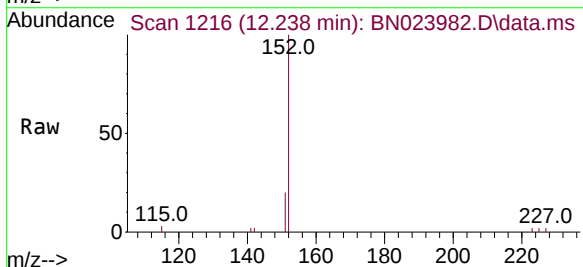
Instrument :
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 ClientSampleId :
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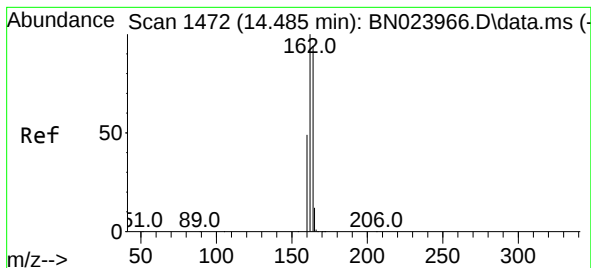
Tgt Ion:	82	Resp:	2632
Ion	Ratio	Lower	Upper
82	100		
128	37.4	31.5	47.3
54	55.3	42.8	64.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.372 ng
 RT: 12.238 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: BN023982.D
 Acq: 07 Feb 2023 23:19

Tgt Ion:	152	Resp:	4514
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.6	24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.484 min Scan# 1472

Delta R.T. -0.000 min

Lab File: BN023982.D

Acq: 07 Feb 2023 23:19

Instrument :

BNA_N

ClientSampleId :

PB150670BL

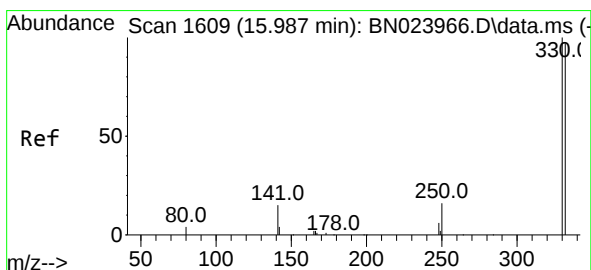
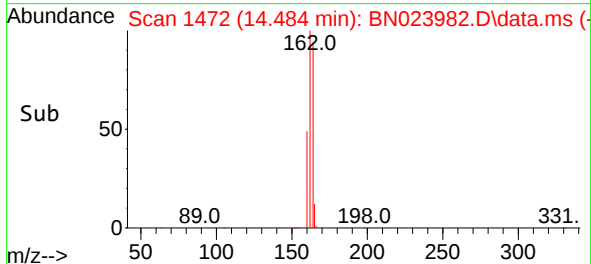
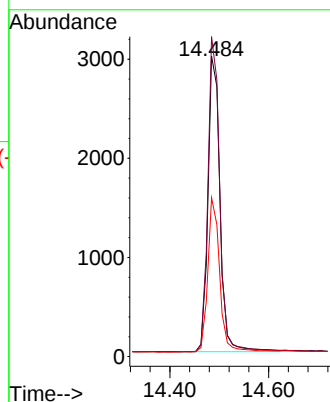
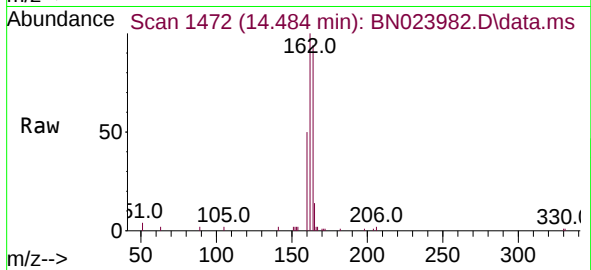
Tgt Ion:164 Resp: 5040

Ion Ratio Lower Upper

164 100

162 106.5 84.8 127.2

160 52.8 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.371 ng

RT: 15.987 min Scan# 1609

Delta R.T. -0.000 min

Lab File: BN023982.D

Acq: 07 Feb 2023 23:19

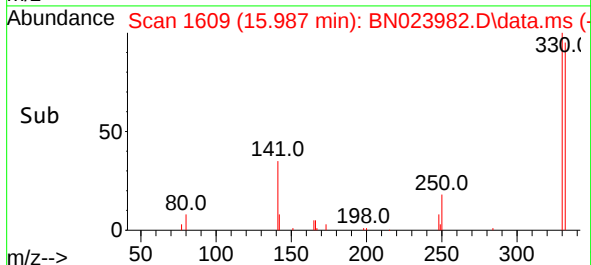
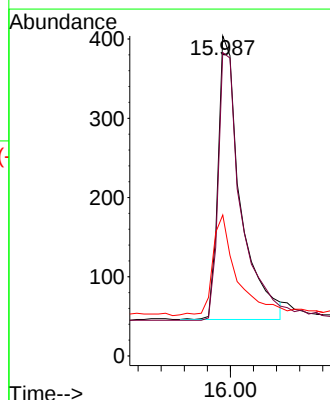
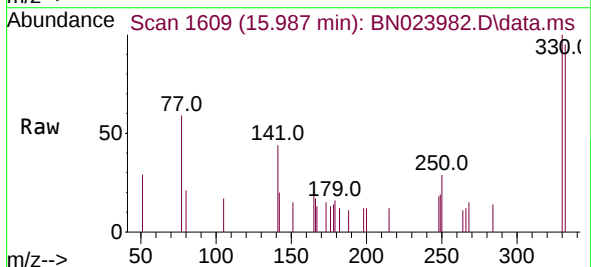
Tgt Ion:330 Resp: 964

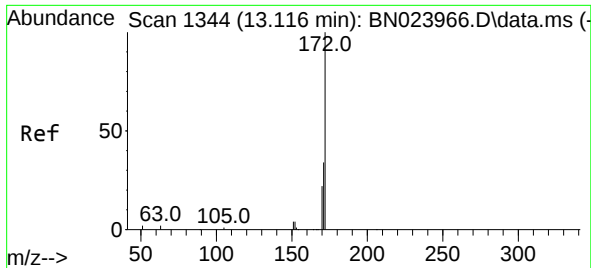
Ion Ratio Lower Upper

330 100

332 96.5 77.7 116.5

141 37.1 26.6 39.8

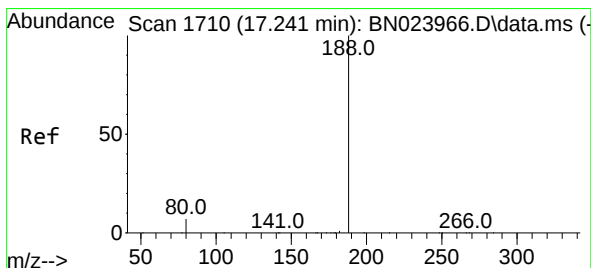
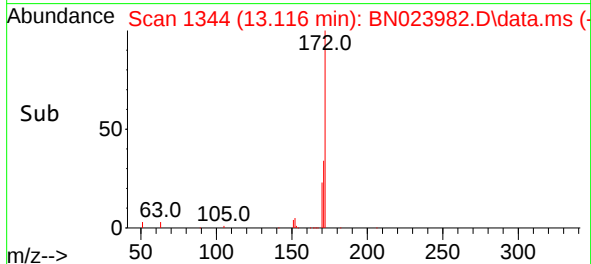
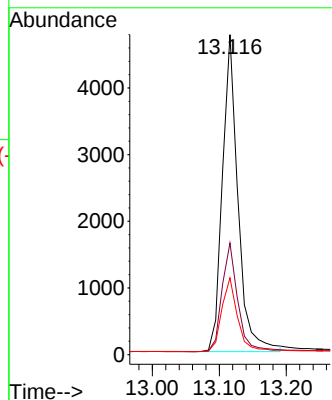
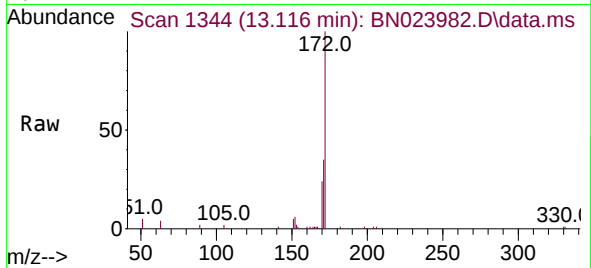




#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

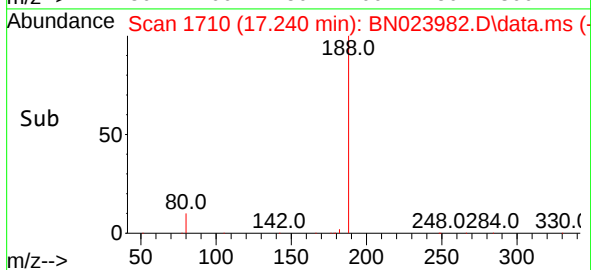
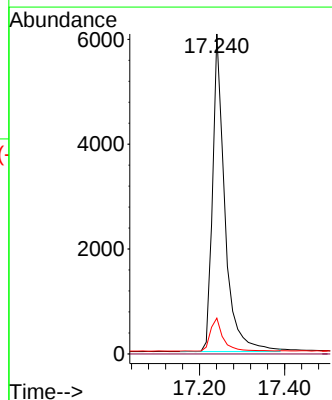
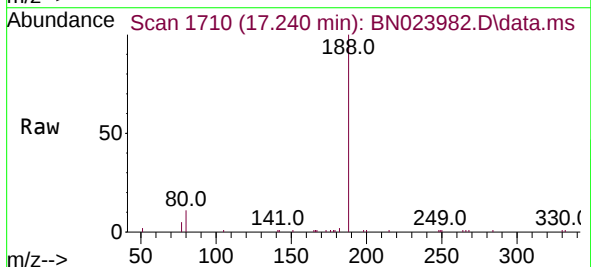
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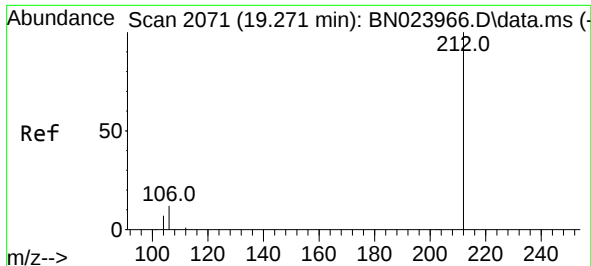
Tgt Ion:172 Resp: 7681
Ion Ratio Lower Upper
172 100
171 34.9 27.4 41.2
170 24.0 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.240 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

Tgt Ion:188 Resp: 12160
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 6.1 9.1#

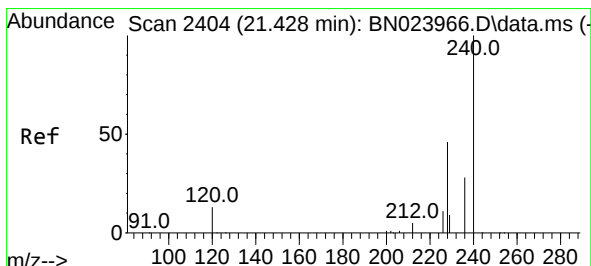
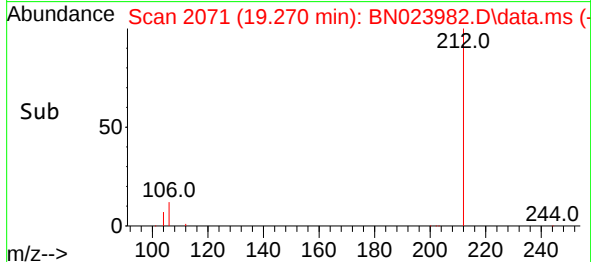
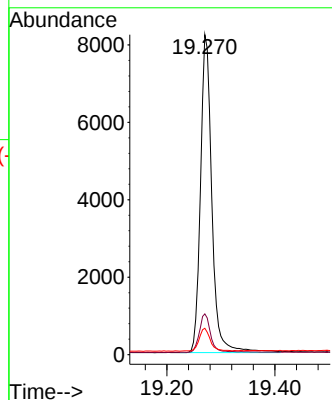
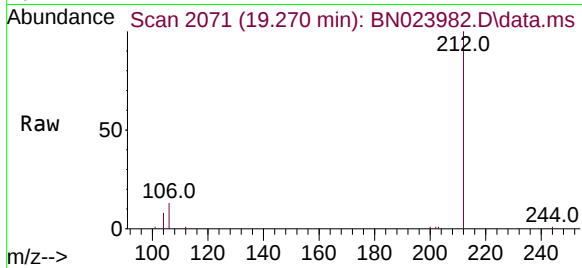




#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.270 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

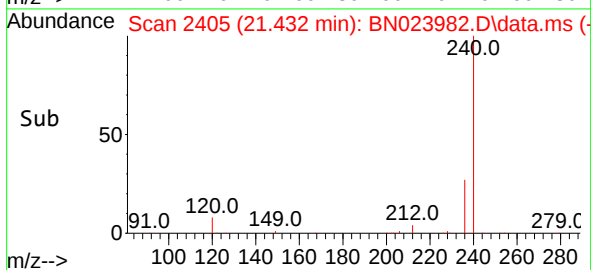
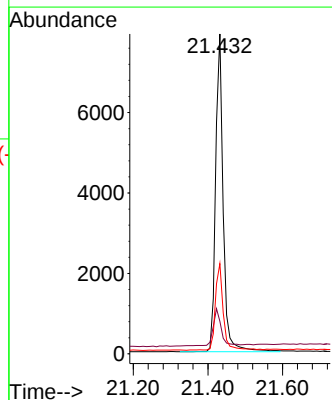
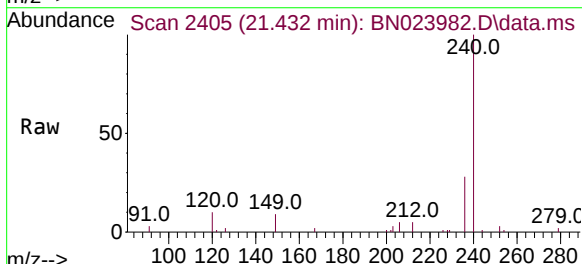
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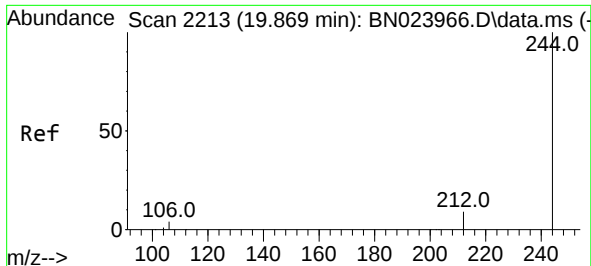
Tgt Ion:212 Resp: 12000
Ion Ratio Lower Upper
212 100
106 11.8 9.2 13.8
104 7.0 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.432 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

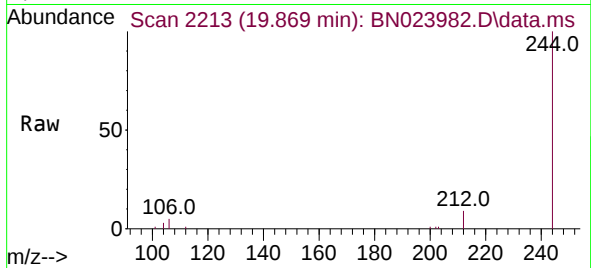
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Ion Ratio Lower Upper
240 100
120 10.2 11.4 17.0#
236 28.2 23.2 34.8



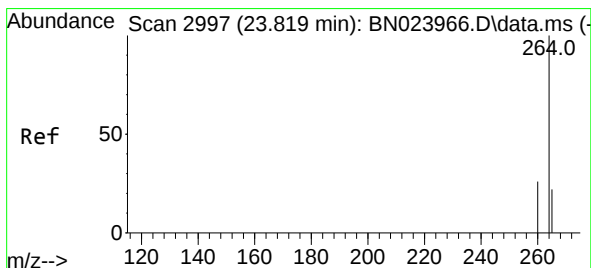
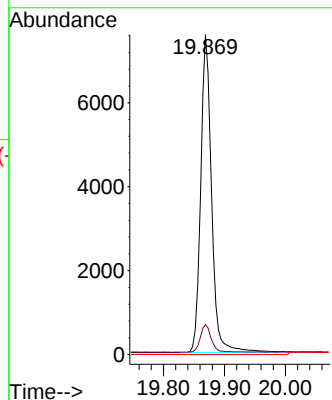


#31
Terphenyl-d14
Concen: 0.449 ng
RT: 19.869 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

Instrument :
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PB150670BL



Tgt Ion:244 Resp: 9360
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: 23.809 min Scan# 2993
Delta R.T. -0.000 min
Lab File: BN023982.D
Acq: 07 Feb 2023 23:19

Tgt Ion:264 Resp: 8863
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.0
265 80.0 41.4 62.0#

