

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025637.D
 Acq On : 27 May 2023 09:16
 Operator : CG/JU
 Sample : 02880-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D1-20230518

Quant Time: May 29 00:31:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

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

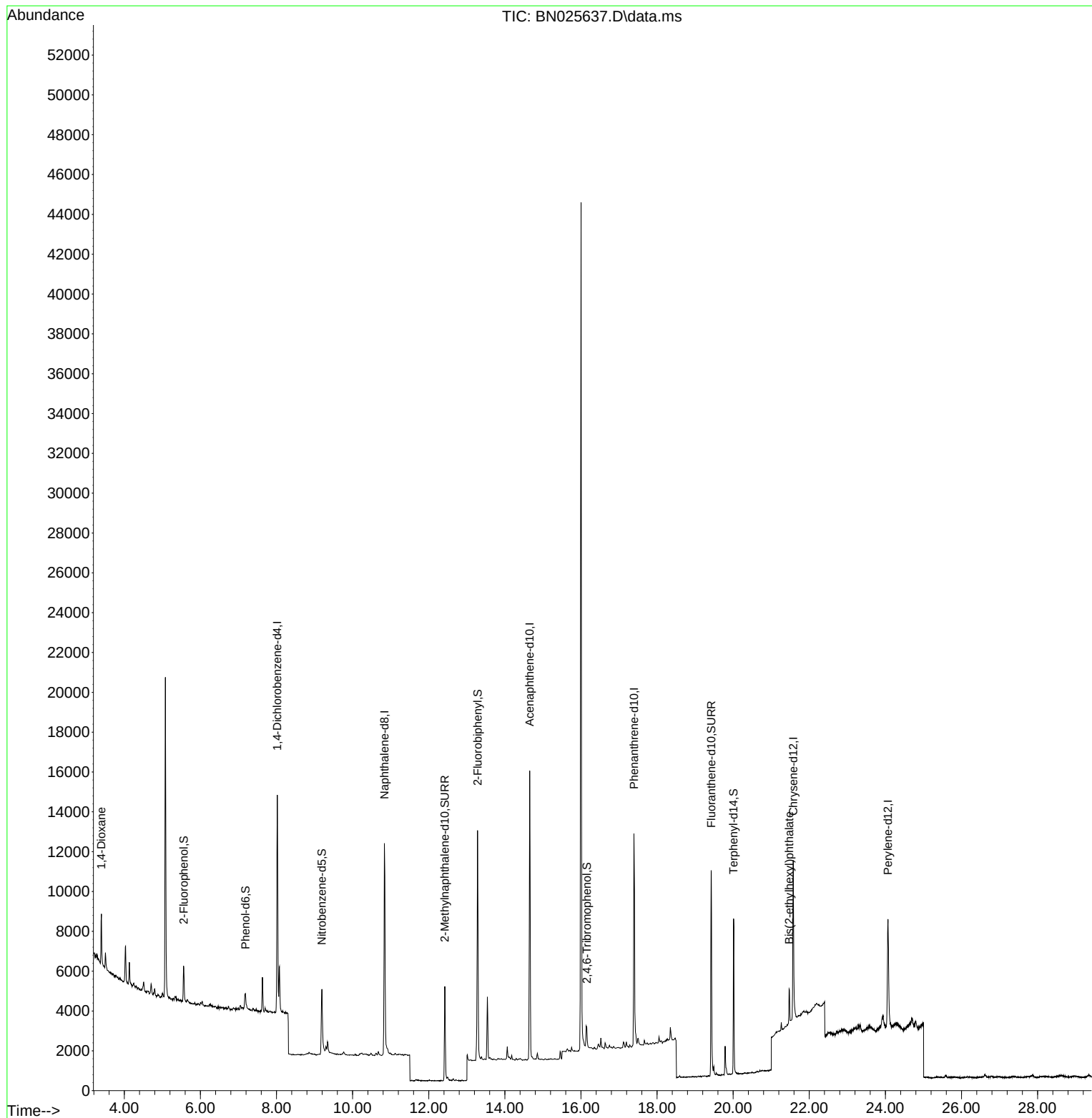
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	5806	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	15727	0.400	ng	#-0.01
13) Acenaphthene-d10	14.651	164	8453	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	15573	0.400	ng	0.00
29) Chrysene-d12	21.578	240	9180	0.400	ng	0.00
35) Perylene-d12	24.066	264	9627	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1671	0.112	ng	0.00
5) Phenol-d6	7.182	99	1034	0.058	ng	0.00
8) Nitrobenzene-d5	9.191	82	3583	0.272	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	7175	0.320	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	721	0.422	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	10354	0.297	ng	0.00
27) Fluoranthene-d10	19.425	212	12843	0.364	ng	0.00
31) Terphenyl-d14	20.011	244	7616	0.379	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	1598	0.238	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.471	149	2165	0.104	ng	99

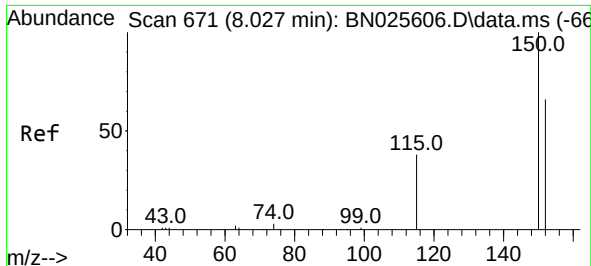
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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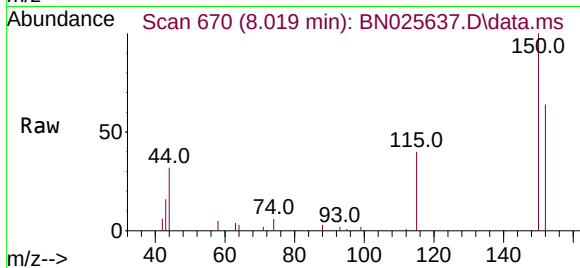
Quant Time: May 29 00:31:13 2023
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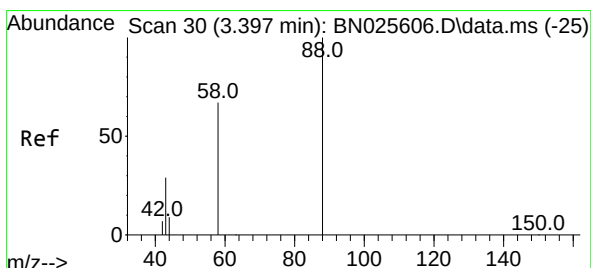
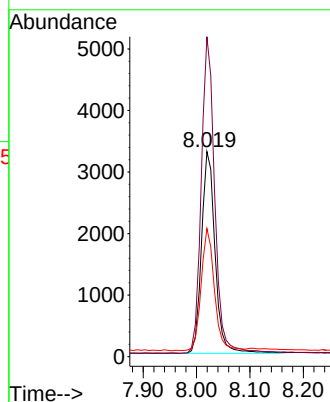
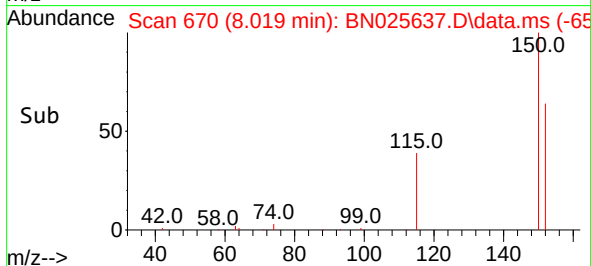


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN025637.D
Acq: 27 May 2023 09:16

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20230518

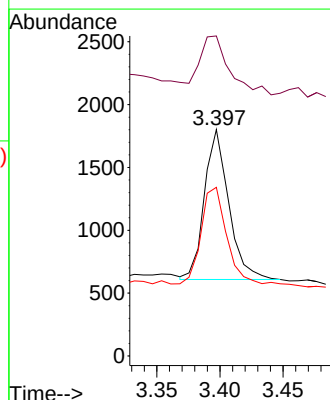
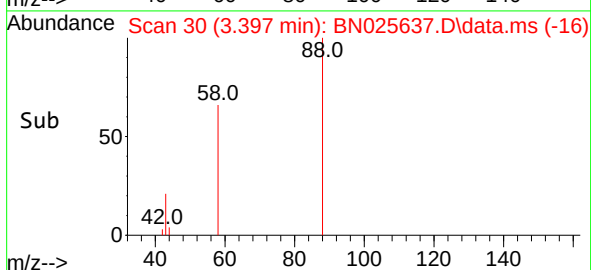
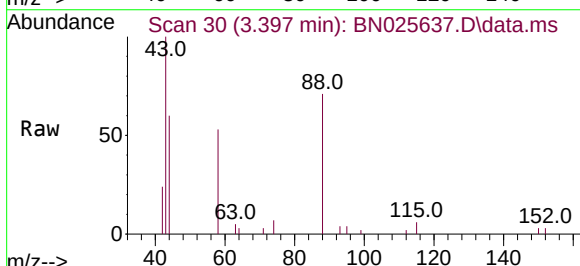


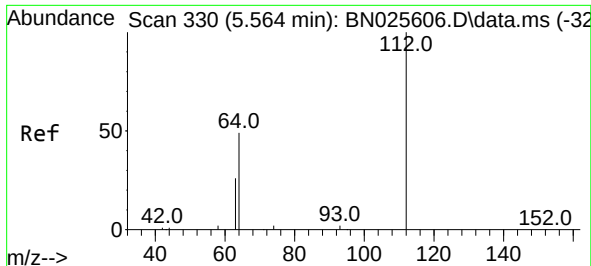
Tgt Ion:152 Resp: 5806
Ion Ratio Lower Upper
152 100
150 156.0 121.0 181.6
115 62.5 48.5 72.7



#2
1,4-Dioxane
Concen: 0.238 ng
RT: 3.397 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN025637.D
Acq: 27 May 2023 09:16

Tgt Ion: 88 Resp: 1598
Ion Ratio Lower Upper
88 100
43 47.4 26.5 39.7#
58 67.3 56.8 85.2

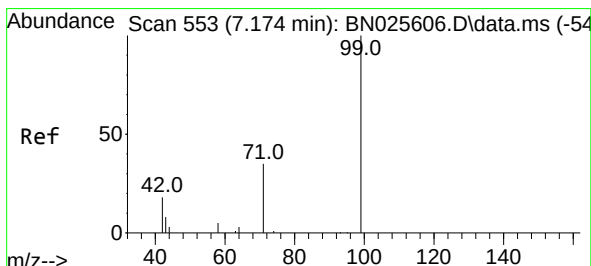
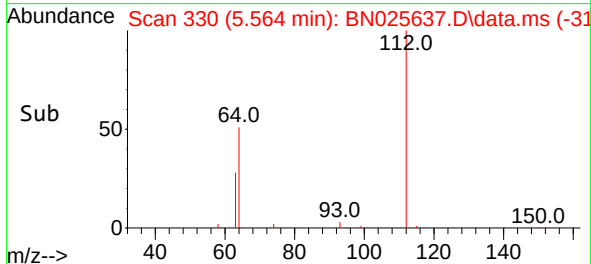
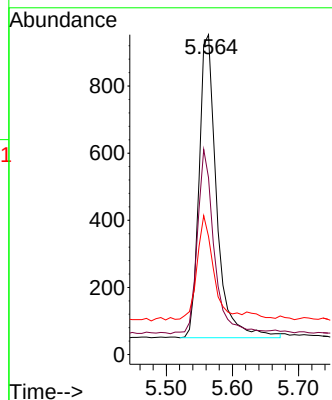
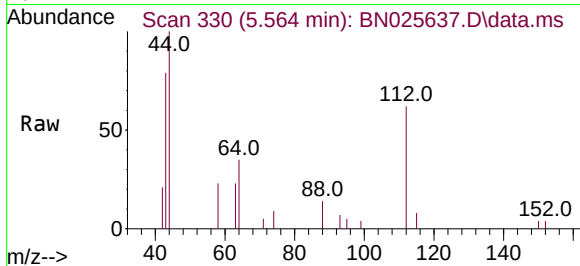




#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.564 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN025637.D
Acq: 27 May 2023 09:16

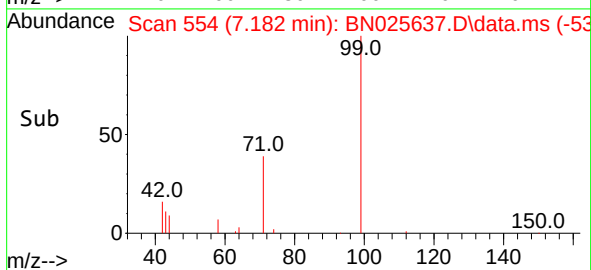
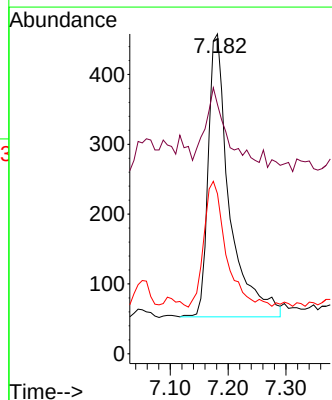
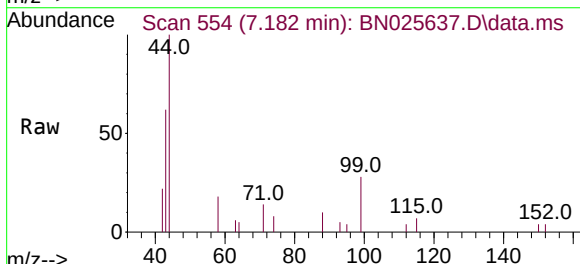
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20230518

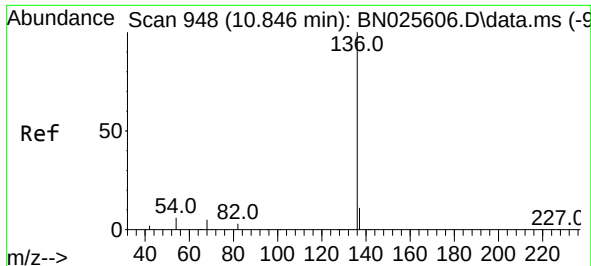
Tgt Ion:112 Resp: 1671
Ion Ratio Lower Upper
112 100
64 58.2 45.7 68.5
63 31.7 26.2 39.2



#5
Phenol-d6
Concen: 0.058 ng
RT: 7.182 min Scan# 554
Delta R.T. 0.007 min
Lab File: BN025637.D
Acq: 27 May 2023 09:16

Tgt Ion: 99 Resp: 1034
Ion Ratio Lower Upper
99 100
42 23.9 17.1 25.7
71 46.6 29.3 43.9#

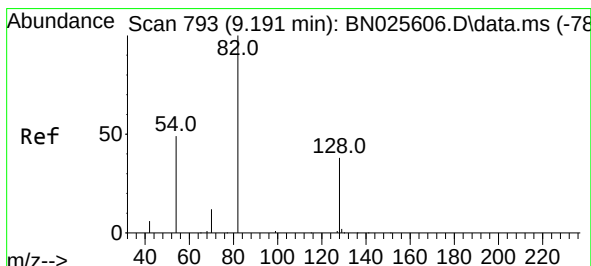
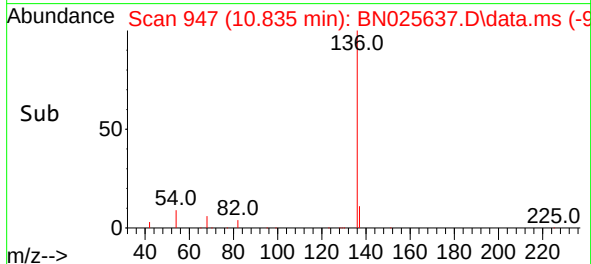
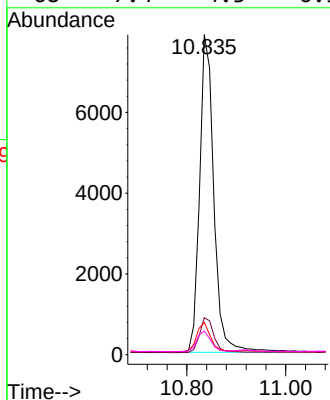
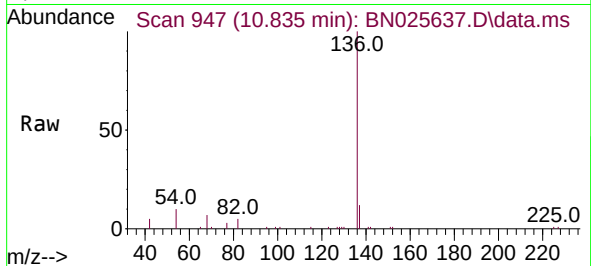




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN025637.D
Acq: 27 May 2023 09:16

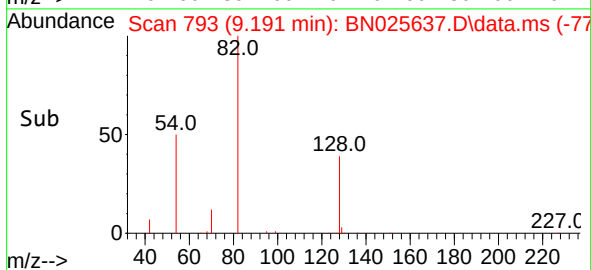
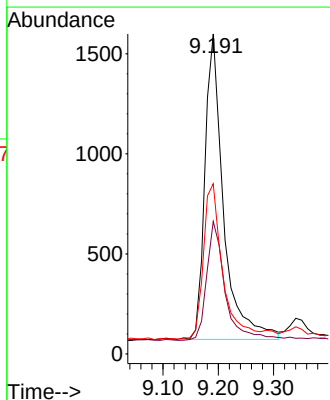
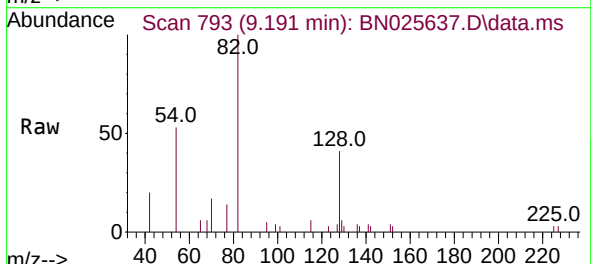
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20230518

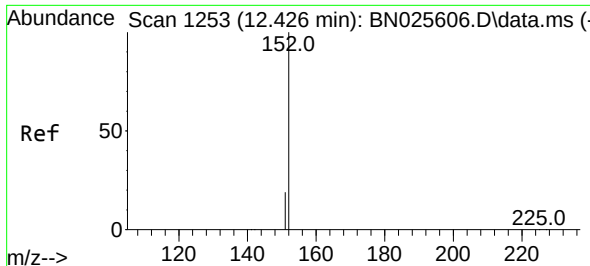
Tgt Ion:	136	Resp:	15727
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	10.1	5.4	8.0#
68	7.4	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.272 ng
RT: 9.191 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN025637.D
Acq: 27 May 2023 09:16

Tgt Ion:	82	Resp:	3583
Ion Ratio	Lower	Upper	
82	100		
128	41.4	32.5	48.7
54	53.2	40.6	60.8

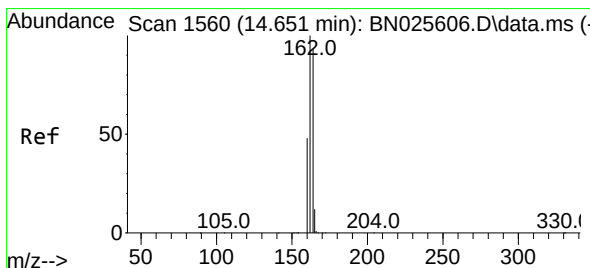
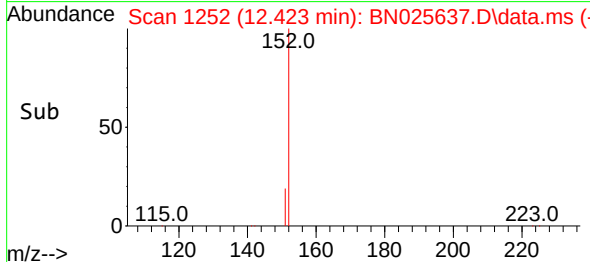
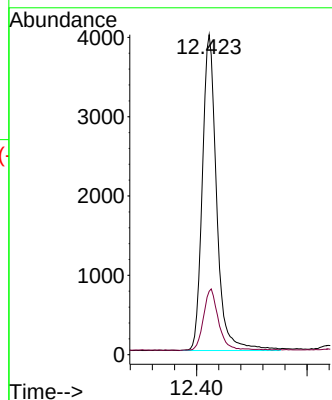
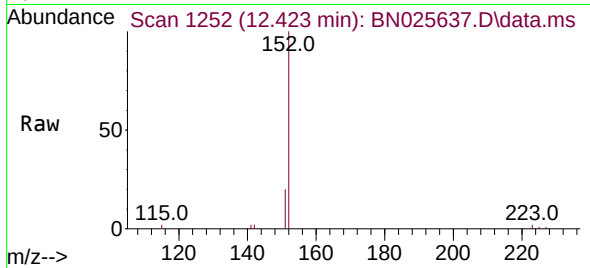




#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.423 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025637.D
Acq: 27 May 2023 09:16

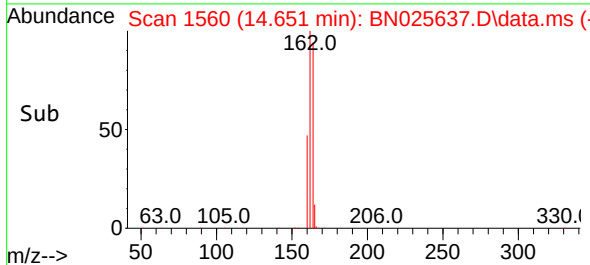
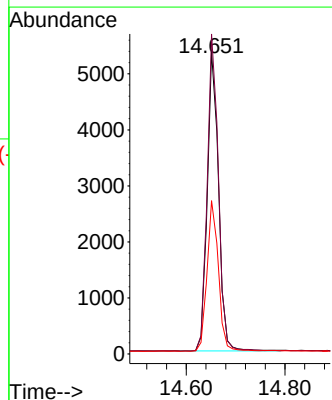
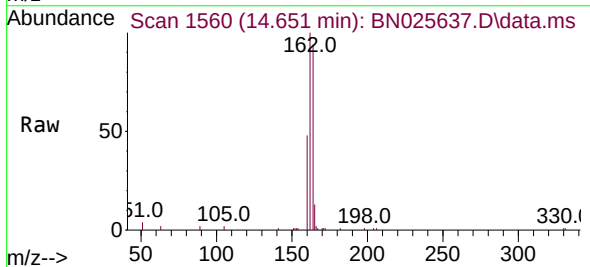
Instrument :
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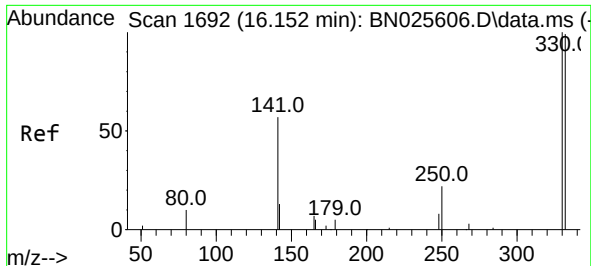
Tgt Ion:152 Resp: 7175
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN025637.D
Acq: 27 May 2023 09:16

Tgt Ion:164 Resp: 8453
Ion Ratio Lower Upper
164 100
162 106.1 86.4 129.6
160 50.8 41.9 62.9

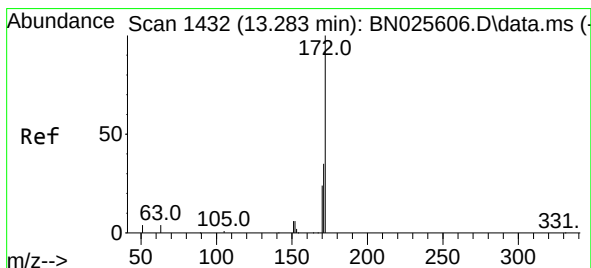
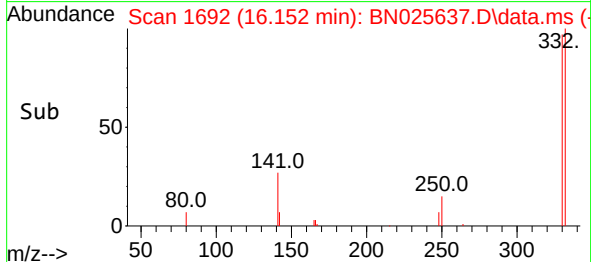
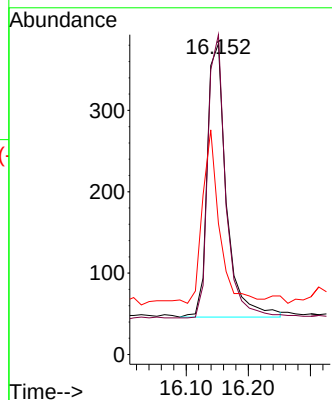
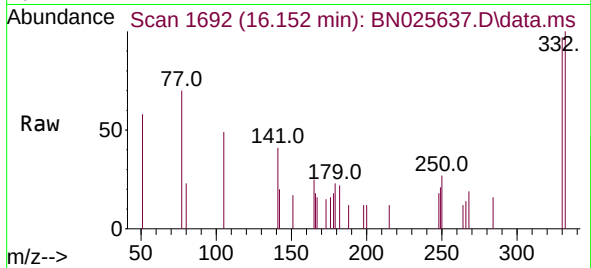




#14
2,4,6-Tribromophenol
Concen: 0.422 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025637.D
Acq: 27 May 2023 09:16

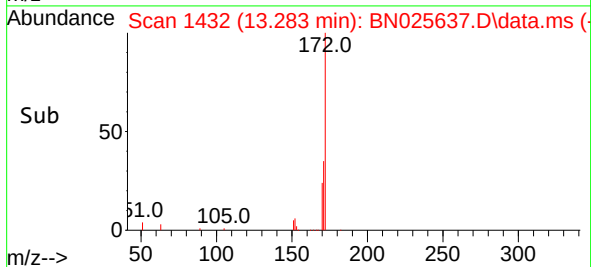
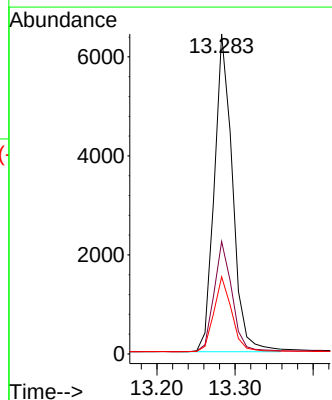
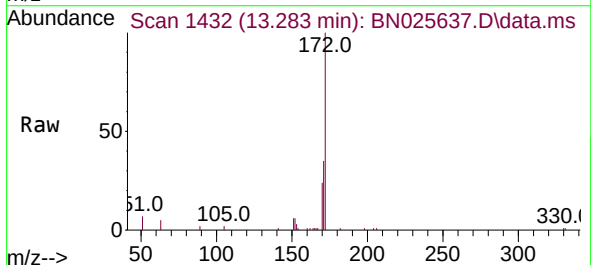
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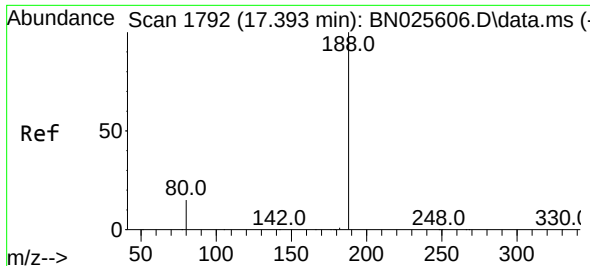
Tgt Ion:330 Resp: 721
Ion Ratio Lower Upper
330 100
332 96.1 80.0 120.0
141 52.4 45.8 68.6



#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025637.D
Acq: 27 May 2023 09:16

Tgt Ion:172 Resp: 10354
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 24.1 19.7 29.5

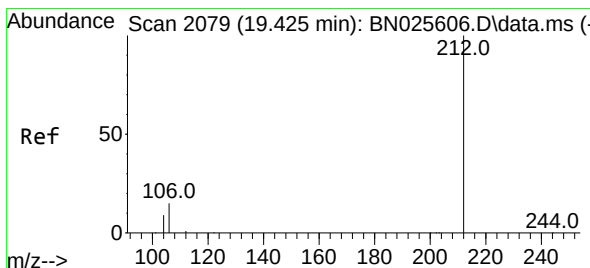
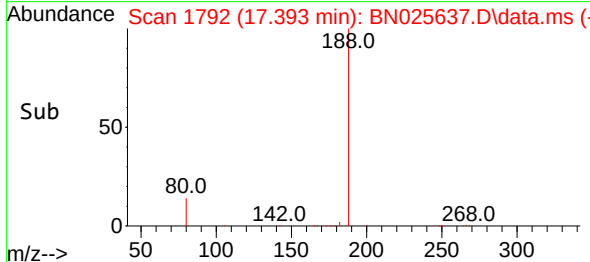
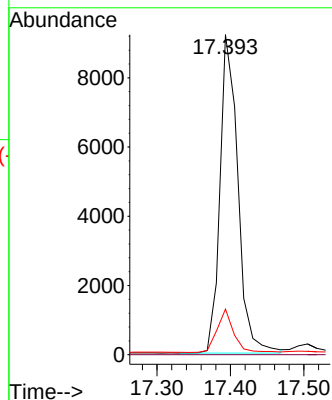
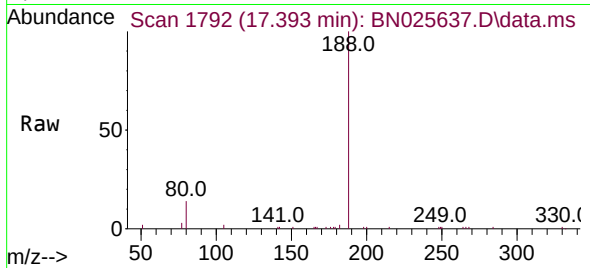




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025637.D
Acq: 27 May 2023 09:16

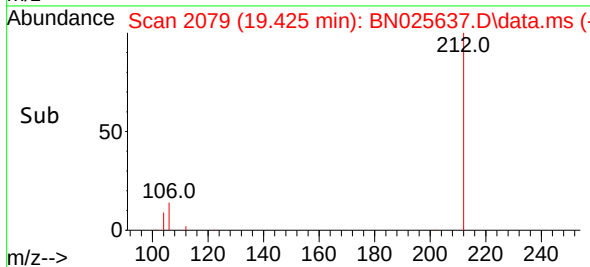
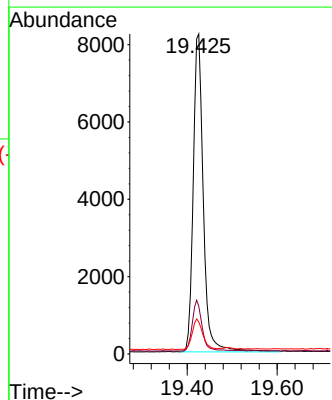
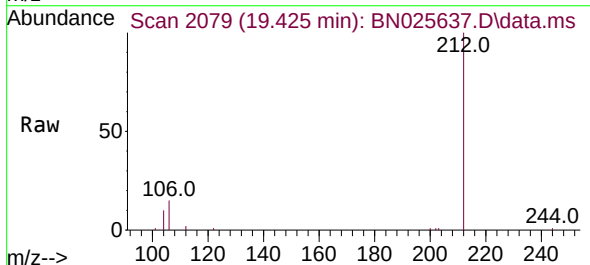
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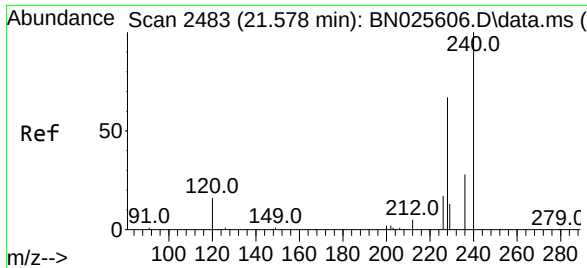
Tgt Ion:188 Resp: 15573
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 12.2 18.2



#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.425 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025637.D
Acq: 27 May 2023 09:16

Tgt Ion:212 Resp: 12843
Ion Ratio Lower Upper
212 100
106 15.8 12.3 18.5
104 10.0 7.2 10.8

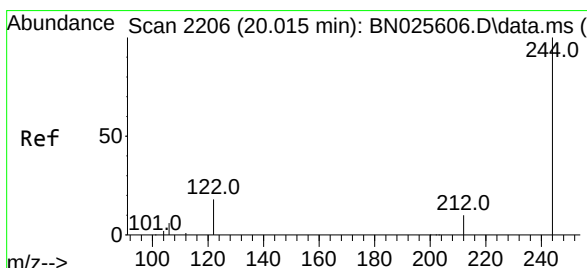
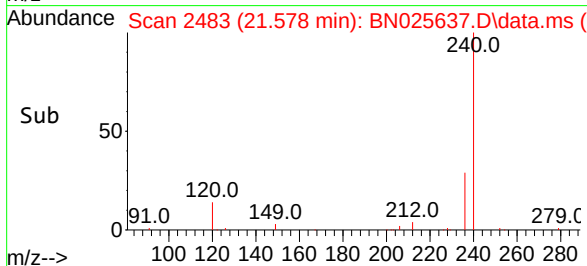
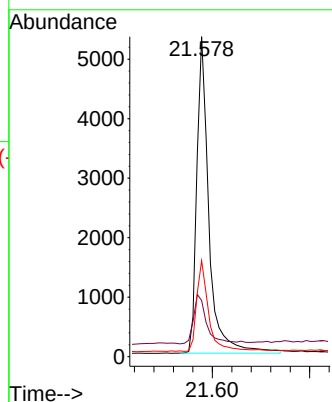
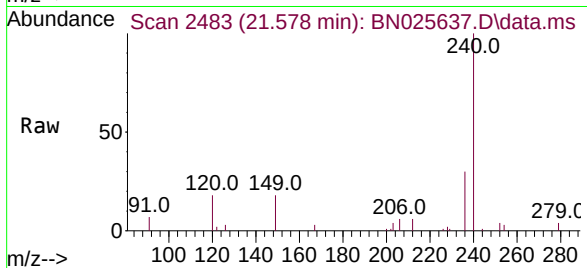




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN025637.D
Acq: 27 May 2023 09:16

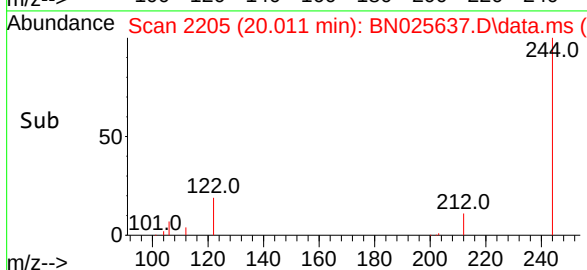
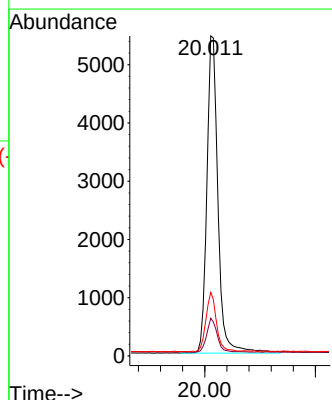
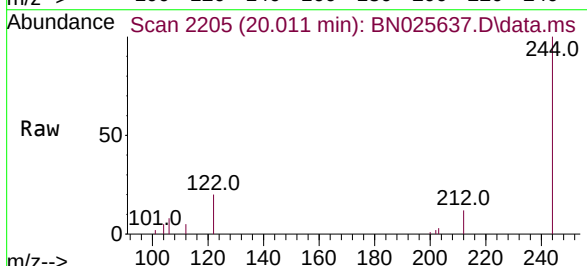
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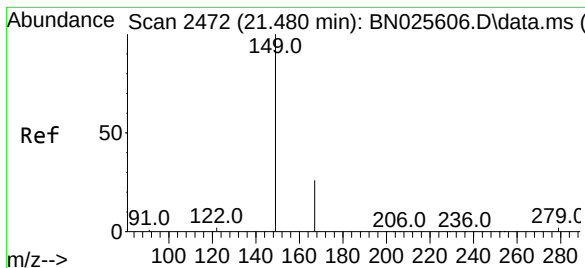
Tgt Ion:240 Resp: 9180
Ion Ratio Lower Upper
240 100
120 17.6 15.4 23.0
236 30.0 23.2 34.8



#31
Terphenyl-d14
Concen: 0.379 ng
RT: 20.011 min Scan# 2205
Delta R.T. -0.005 min
Lab File: BN025637.D
Acq: 27 May 2023 09:16

Tgt Ion:244 Resp: 7616
Ion Ratio Lower Upper
244 100
212 11.8 8.5 12.7
122 19.9 14.9 22.3





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.104 ng

RT: 21.471 min Scan# 2471

Delta R.T. -0.009 min

Lab File: BN025637.D

Acq: 27 May 2023 09:16

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D1-20230518

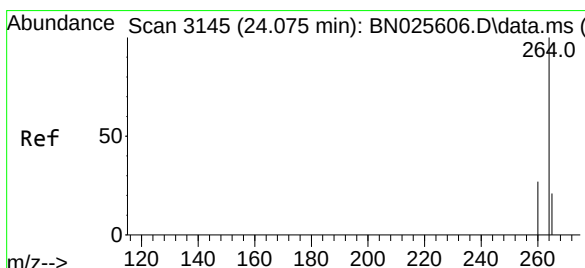
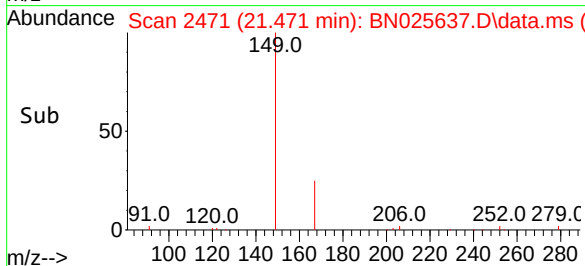
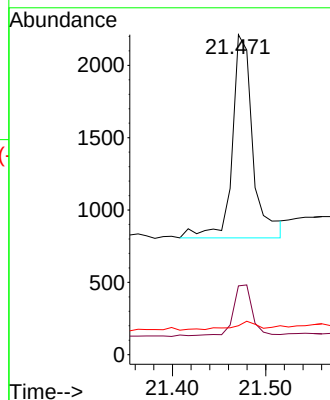
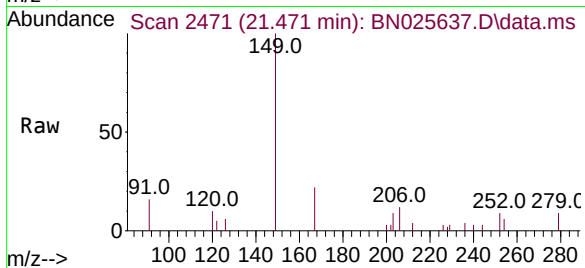
Tgt Ion:149 Resp: 2165

Ion Ratio Lower Upper

149 100

167 24.8 20.4 30.6

279 4.1 3.3 4.9



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.066 min Scan# 3142

Delta R.T. -0.009 min

Lab File: BN025637.D

Acq: 27 May 2023 09:16

Tgt Ion:264 Resp: 9627

Ion Ratio Lower Upper

264 100

260 26.9 22.3 33.5

265 60.7 54.3 81.5

