

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021591.D
 Acq On : 03 Sep 2022 11:10
 Operator : CG/JU
 Sample : N4454-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-13B-45-50-083022

Quant Time: Sep 05 02:38:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

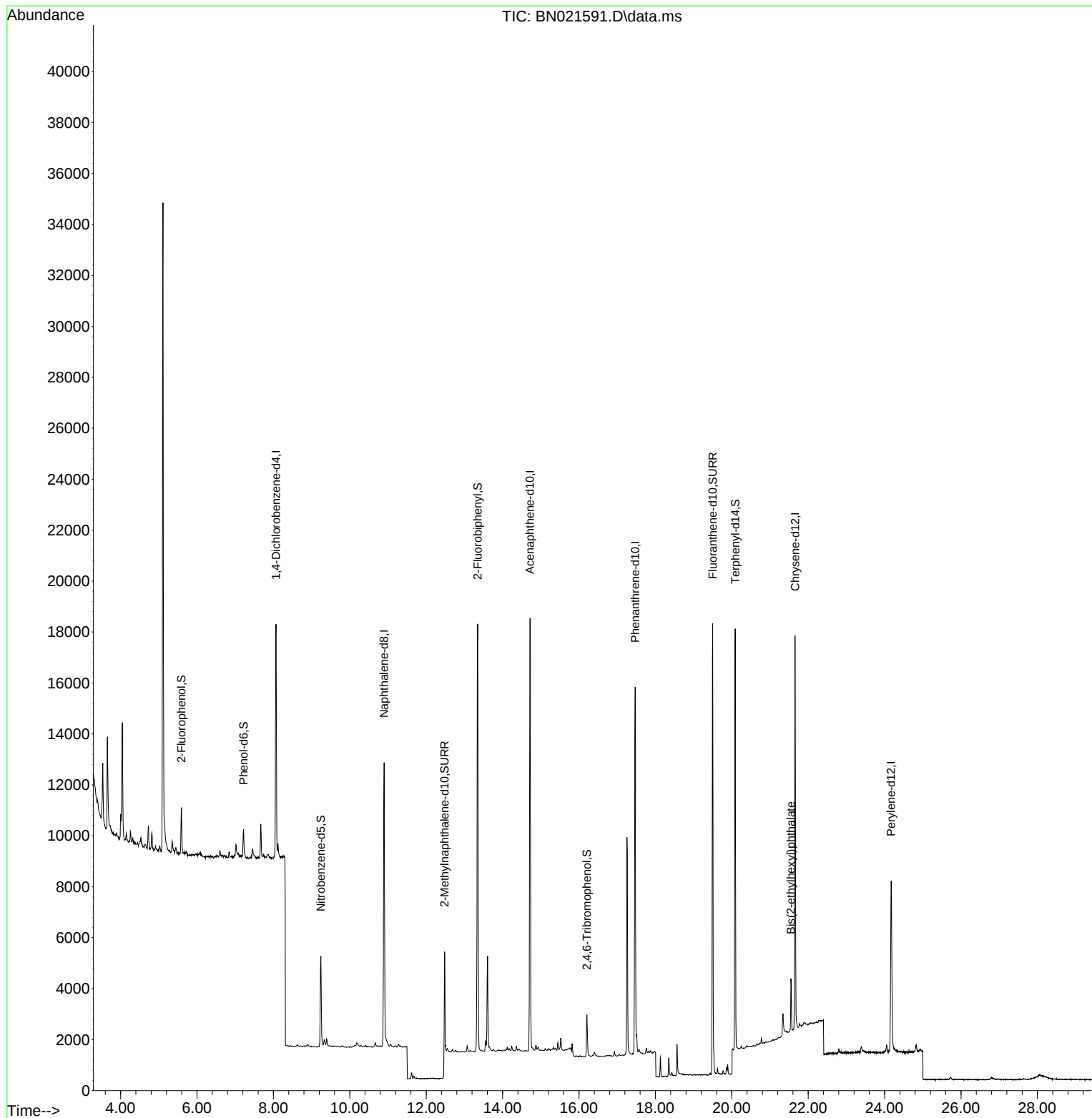
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4650	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15447	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9394	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	20216	0.400	ng	0.00
29) Chrysene-d12	21.655	240	14087	0.400	ng	# 0.00
35) Perylene-d12	24.170	264	10360	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1507	0.166	ng	0.00
5) Phenol-d6	7.217	99	1167	0.101	ng	0.00
8) Nitrobenzene-d5	9.243	82	3294	0.316	ng	0.00
11) 2-Methylnaphthalene-d10	12.482	152	10615	0.305	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	986	0.320	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	15906	0.387	ng	0.00
27) Fluoranthene-d10	19.497	212	18416	0.354	ng	0.00
31) Terphenyl-d14	20.088	244	14664	0.463	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.548	149	2239	0.113	ng	# 98

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

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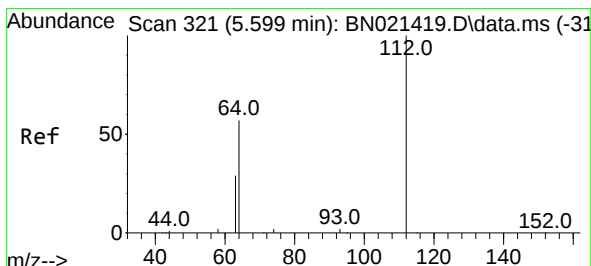
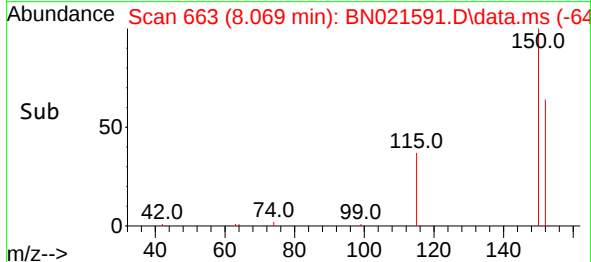
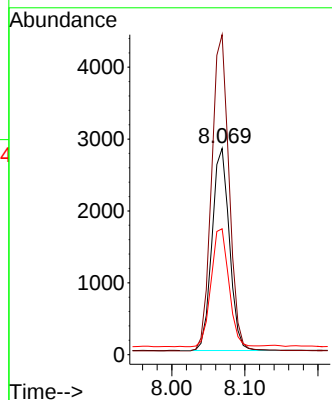
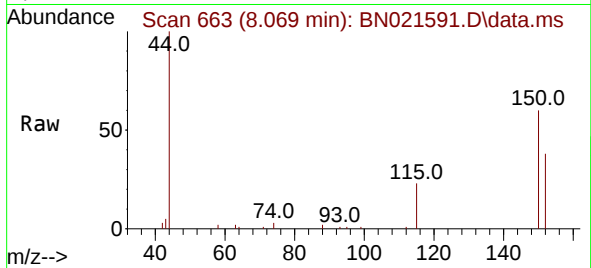




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

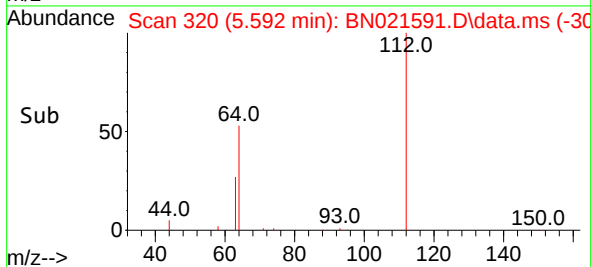
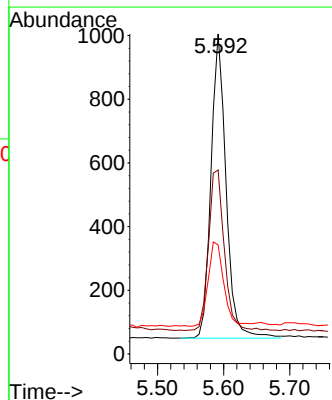
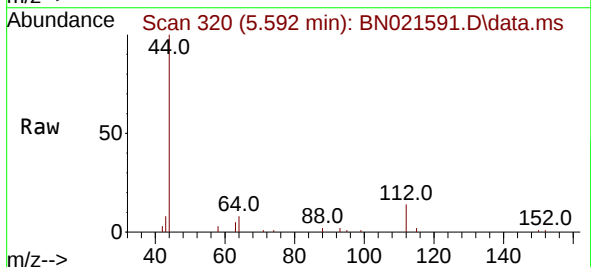
Instrument :
BNA_N
ClientSampleId :
MW-13B-45-50-083022

Tgt Ion:152 Resp: 4650
Ion Ratio Lower Upper
152 100
150 155.2 121.4 182.0
115 61.0 48.6 72.8



#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Tgt Ion:112 Resp: 1507
Ion Ratio Lower Upper
112 100
64 55.2 43.5 65.3
63 28.9 22.6 34.0

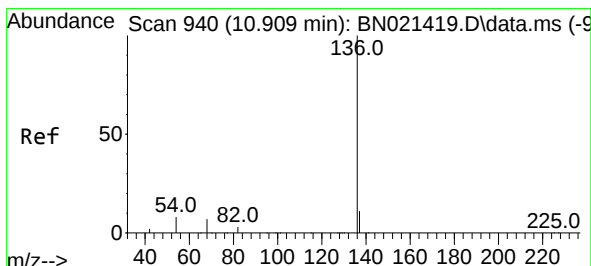
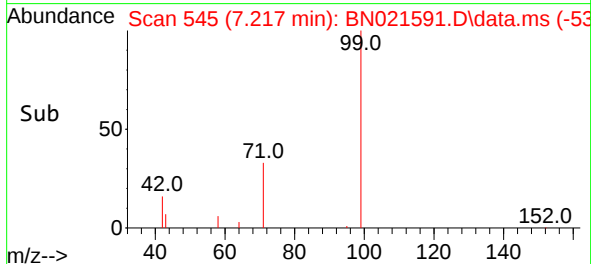
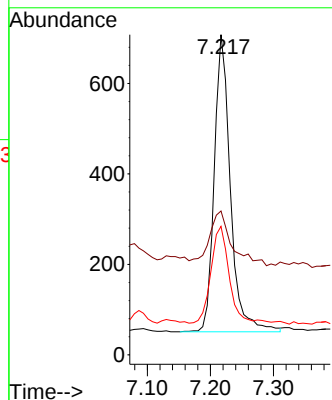
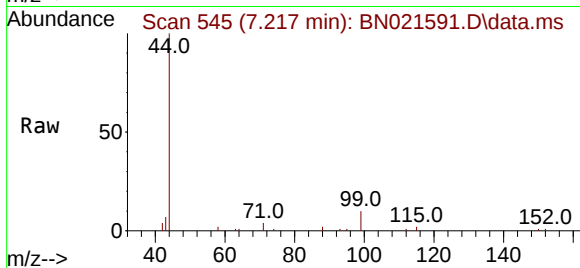




#5
Phenol-d6
Concen: 0.101 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

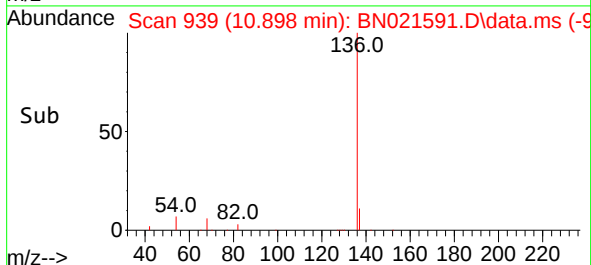
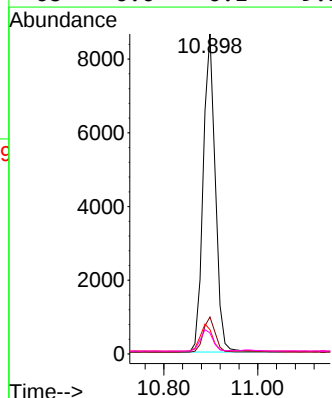
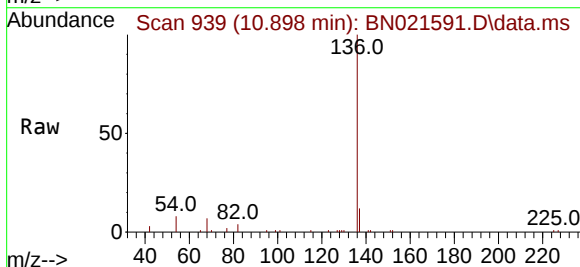
Instrument :
BNA_N
ClientSampleId :
MW-13B-45-50-083022

Tgt Ion: 99 Resp: 1167
Ion Ratio Lower Upper
99 100
42 24.8 15.5 23.3#
71 36.8 24.2 36.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Tgt Ion: 136 Resp: 15447
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 7.6 6.9 10.3
68 6.6 6.1 9.1

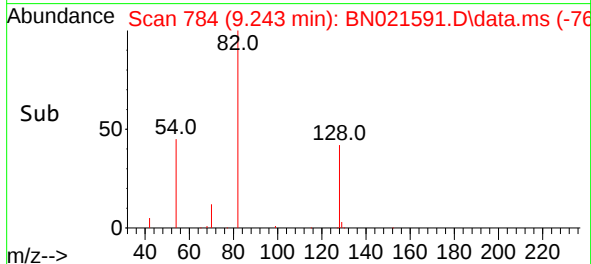
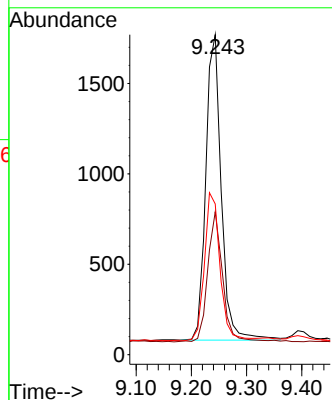
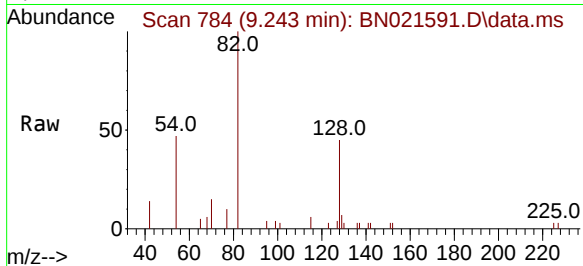




#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 9.243 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

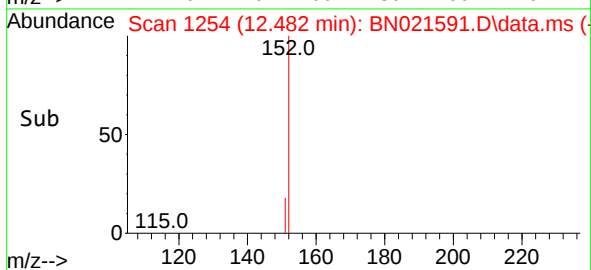
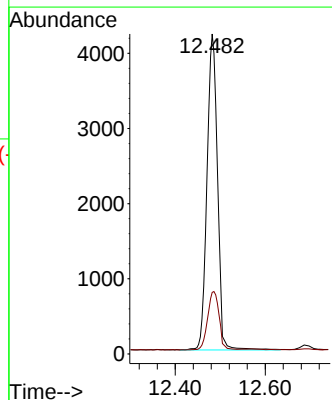
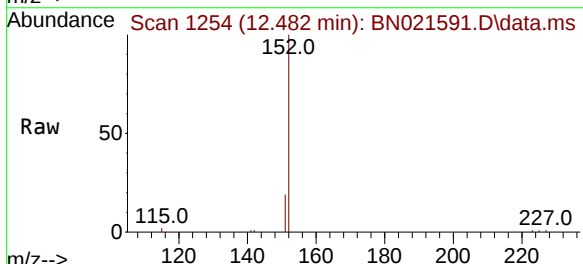
Instrument :
BNA_N
ClientSampleId :
MW-13B-45-50-083022

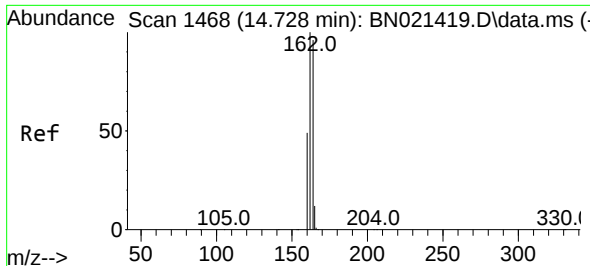
Tgt Ion: 82 Resp: 3294
Ion Ratio Lower Upper
82 100
128 44.6 30.9 46.3
54 47.1 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.482 min Scan# 1254
Delta R.T. -0.004 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Tgt Ion: 152 Resp: 10615
Ion Ratio Lower Upper
152 100
151 15.4 14.5 21.7

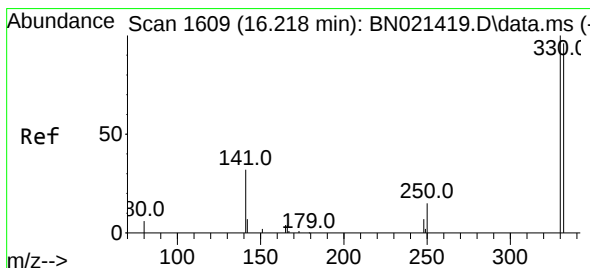
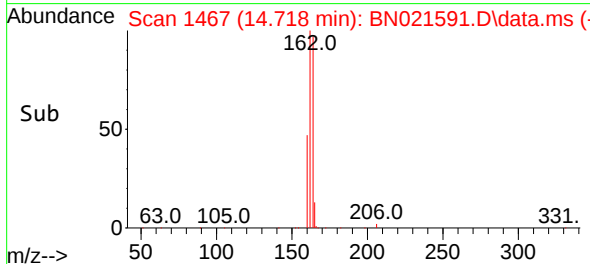
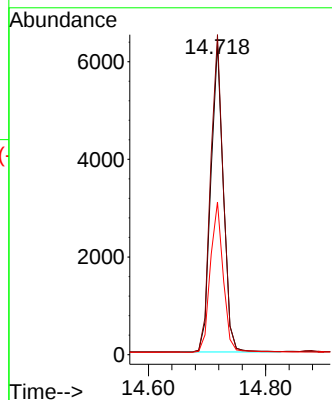
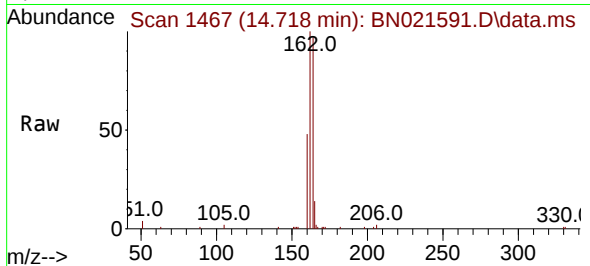




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

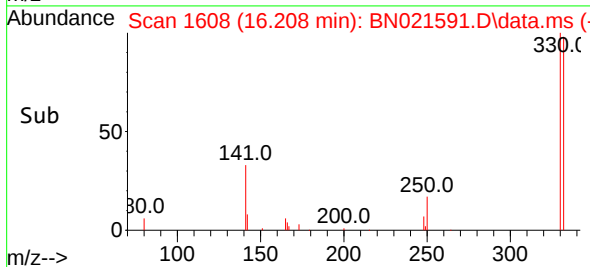
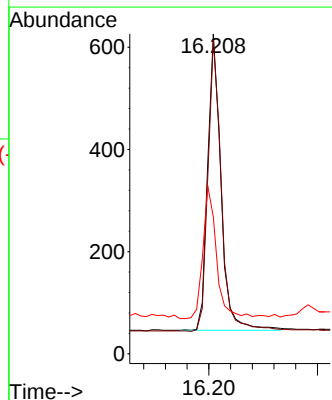
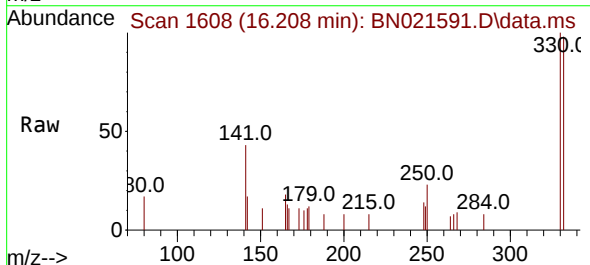
Instrument :
BNA_N
ClientSampleId :
MW-13B-45-50-083022

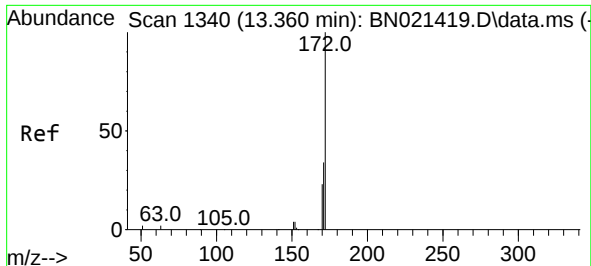
Tgt Ion:	164	Resp:	9394
Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.2	123.4
160	49.0	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.010 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Tgt Ion:	330	Resp:	986
Ion	Ratio	Lower	Upper
330	100		
332	99.2	79.3	118.9
141	46.0	37.1	55.7

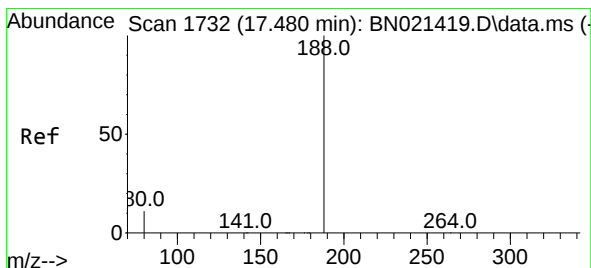
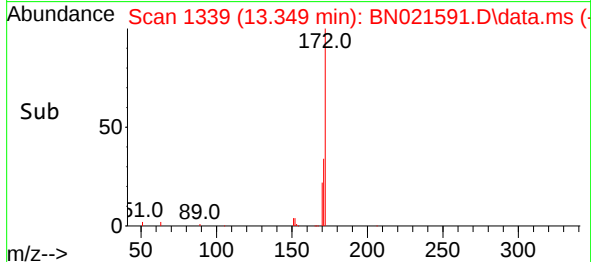
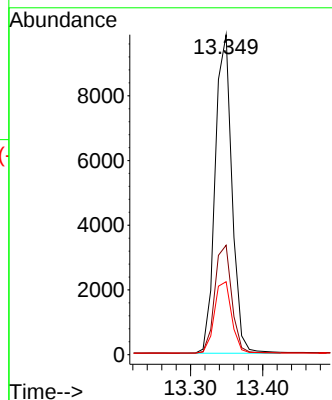
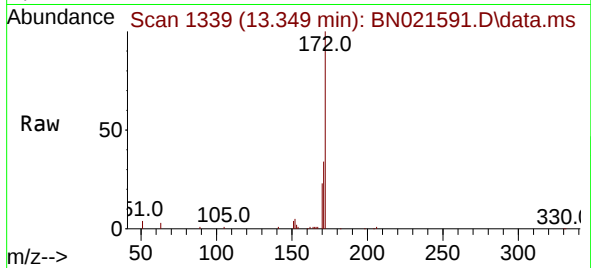




#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

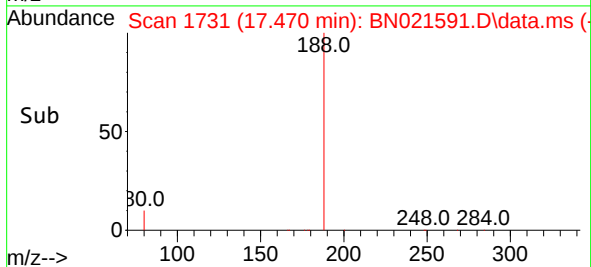
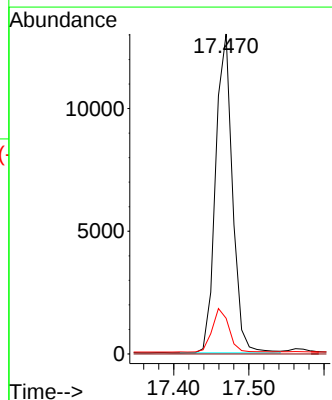
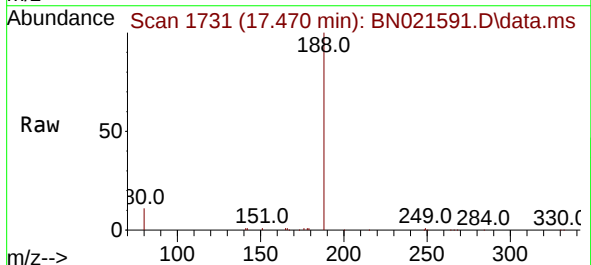
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MW-13B-45-50-083022

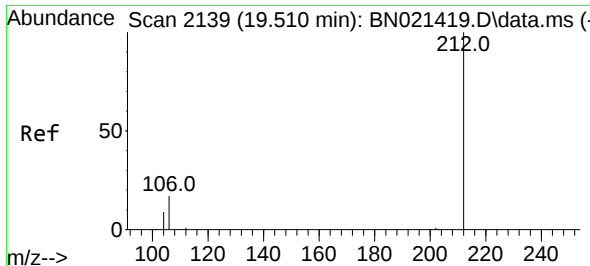
Tgt Ion:172 Resp: 15906
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.6
170 22.8 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Tgt Ion:188 Resp: 20216
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 9.5 14.3

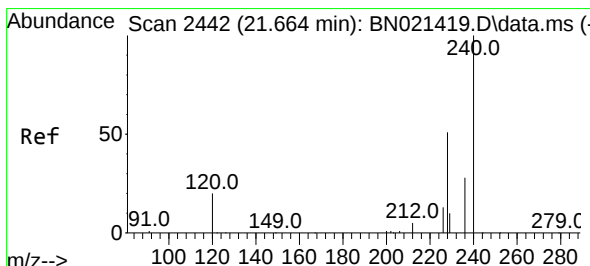
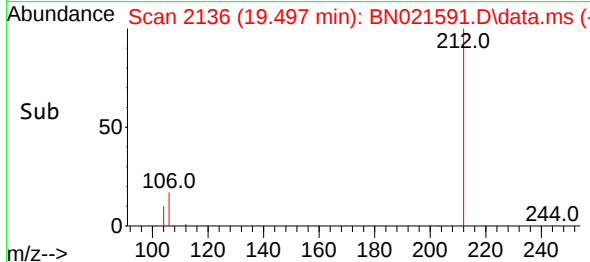
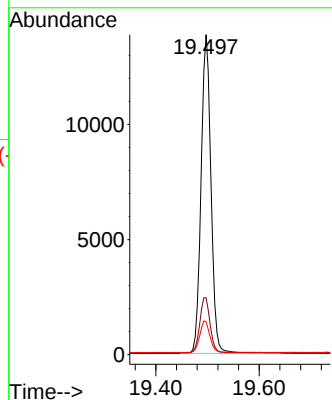
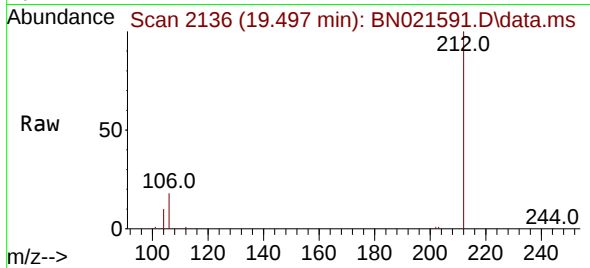




#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.497 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

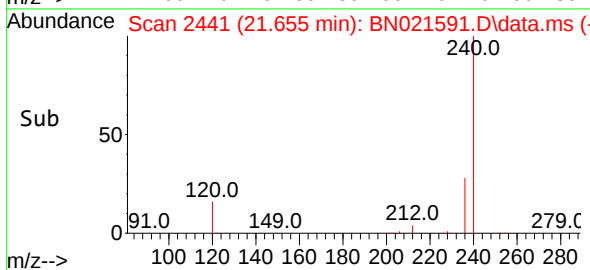
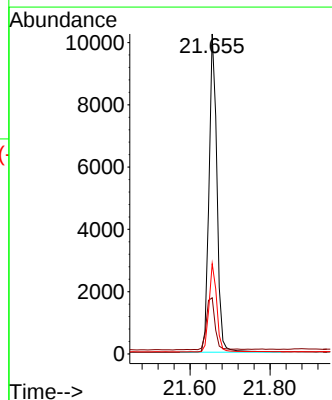
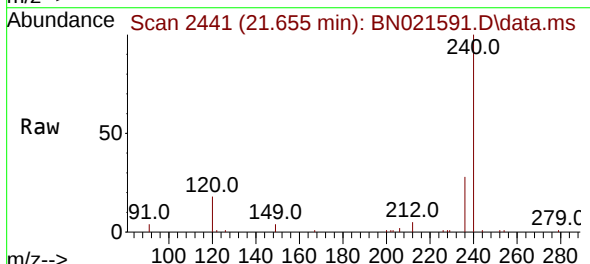
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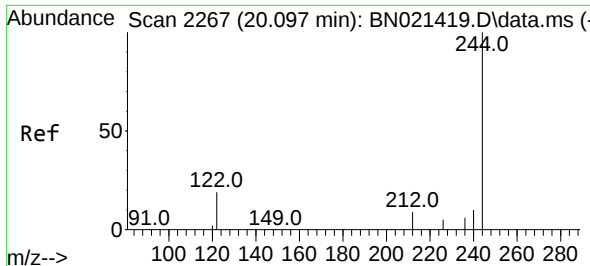
Tgt Ion:212 Resp: 18416
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.1 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021591.D
Acq: 03 Sep 2022 11:10

Tgt Ion:240 Resp: 14087
Ion Ratio Lower Upper
240 100
120 17.5 10.2 15.4#
236 28.2 22.1 33.1

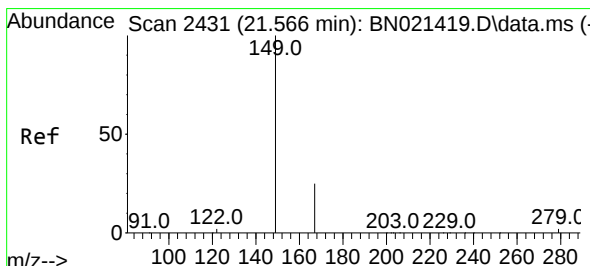
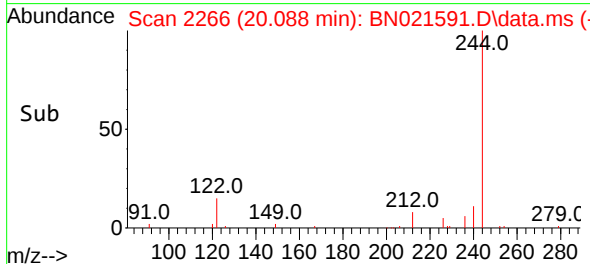
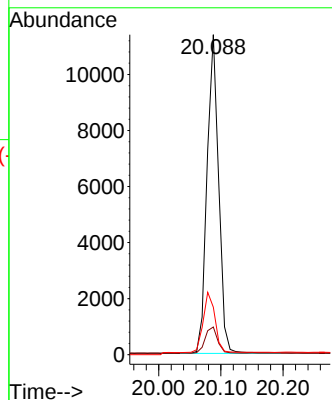
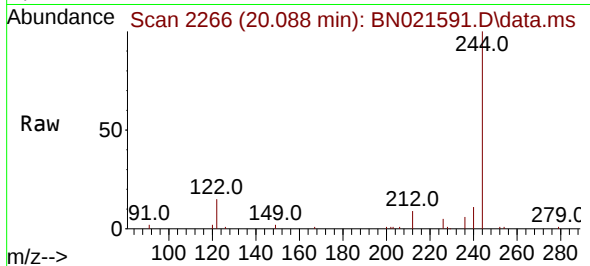




#31
 Terphenyl-d14
 Concen: 0.463 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021591.D
 Acq: 03 Sep 2022 11:10

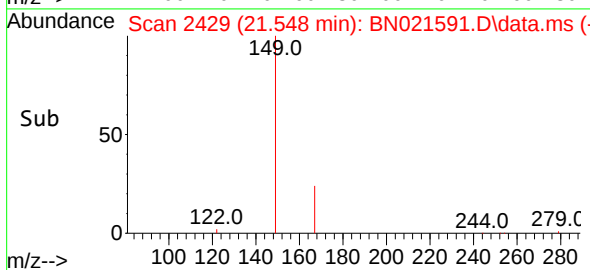
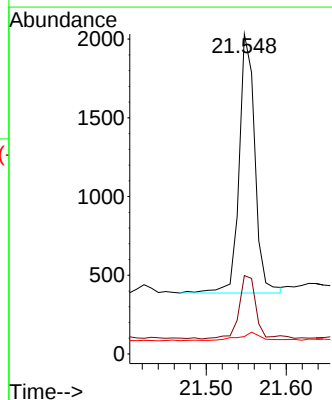
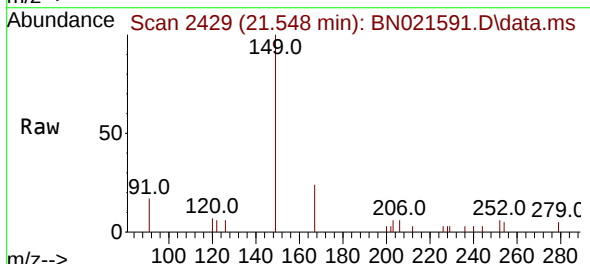
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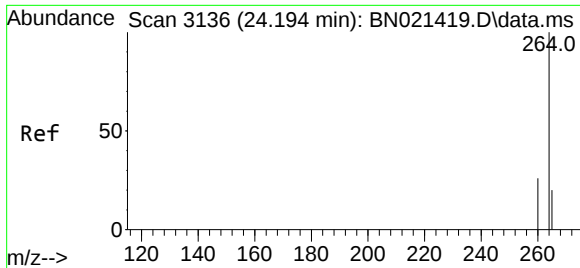
Tgt Ion:244 Resp: 14664
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.5 9.7
 122 14.8 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.113 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN021591.D
 Acq: 03 Sep 2022 11:10

Tgt Ion:149 Resp: 2239
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.4 32.0
 279 4.2 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.170 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN021591.D

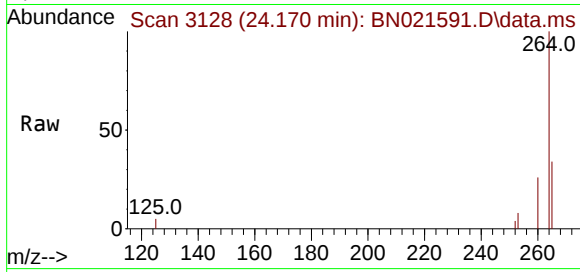
Acq: 03 Sep 2022 11:10

Instrument :

BNA_N

ClientSampleId :

MW-13B-45-50-083022



Tgt Ion:264 Resp: 10360

Ion Ratio Lower Upper

264 100

260 26.4 21.0 31.6

265 34.3 32.2 48.2

