

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021580.D
 Acq On : 03 Sep 2022 04:28
 Operator : CG/JU
 Sample : N4471-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-40-45-083022

Quant Time: Sep 03 04:53:57 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)

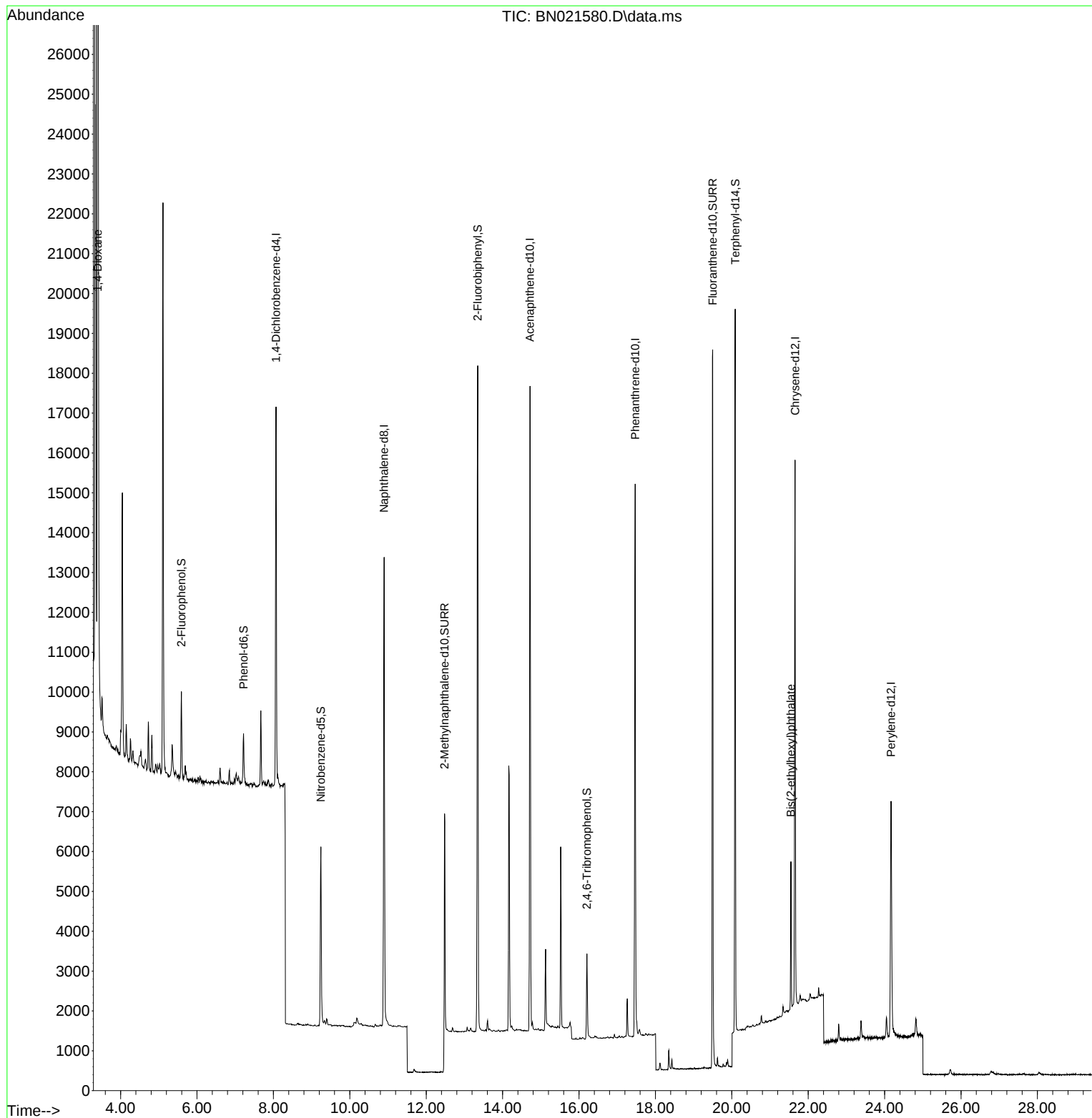
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4807	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15844	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9156	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	19218	0.400	ng	0.00
29) Chrysene-d12	21.655	240	12525	0.400	ng	0.00
35) Perylene-d12	24.167	264	9323	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	1811	0.192	ng	0.00
5) Phenol-d6	7.216	99	1352	0.113	ng	0.00
8) Nitrobenzene-d5	9.243	82	4133	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	12.482	152	14942	0.418	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1230	0.409	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	15269	0.381	ng	0.00
27) Fluoranthene-d10	19.497	212	19286	0.390	ng	0.00
31) Terphenyl-d14	20.088	244	16540	0.588	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	58012	9.649	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.548	149	3454	0.197	ng	97

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

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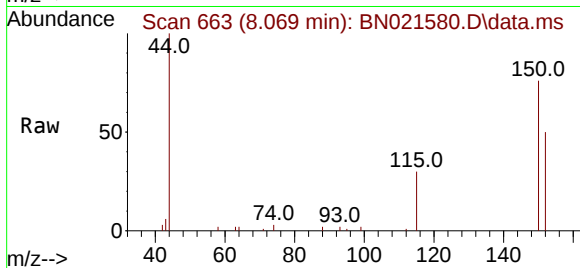
Quant Time: Sep 03 04:53:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



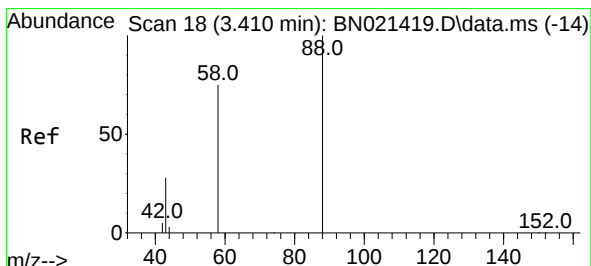
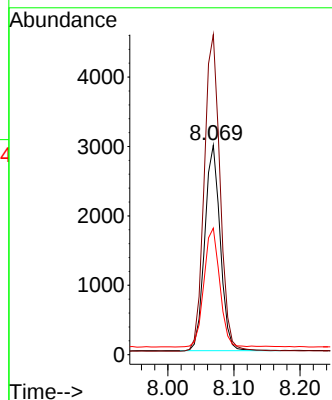
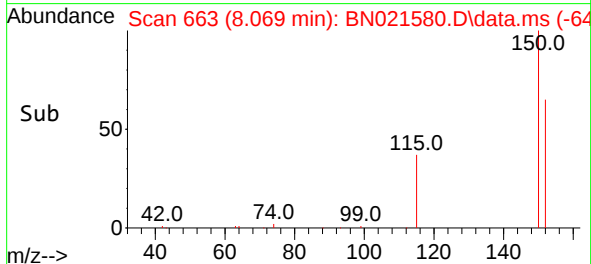


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Instrument :
BNA_N
ClientSampleId :
MW-10B-40-45-083022

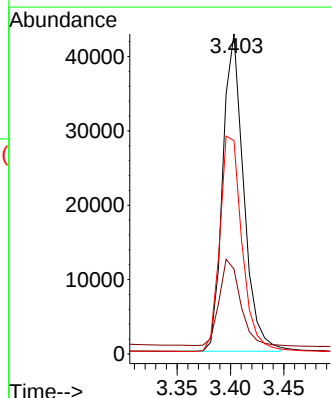
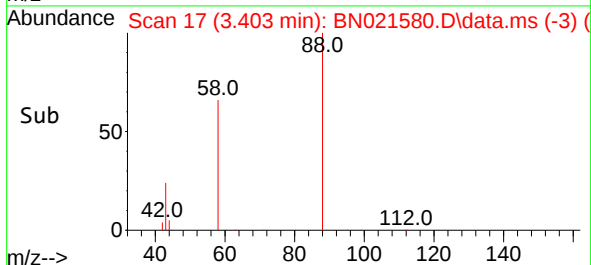
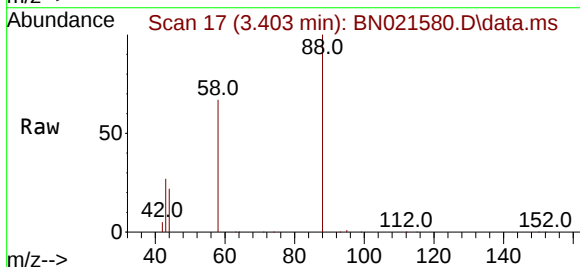


Tgt Ion:152 Resp: 4807
Ion Ratio Lower Upper
152 100
150 152.7 121.4 182.0
115 60.4 48.6 72.8



#2
1,4-Dioxane
Concen: 9.649 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Tgt Ion: 88 Resp: 58012
Ion Ratio Lower Upper
88 100
43 27.3 35.8 53.8#
58 72.0 57.1 85.7





#4

2-Fluorophenol

Concen: 0.192 ng

RT: 5.591 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN021580.D

Acq: 03 Sep 2022 04:28

Instrument :

BNA_N

ClientSampleId :

MW-10B-40-45-083022

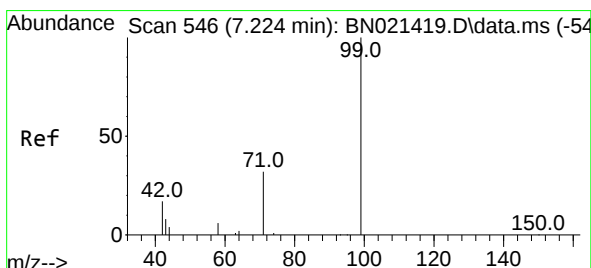
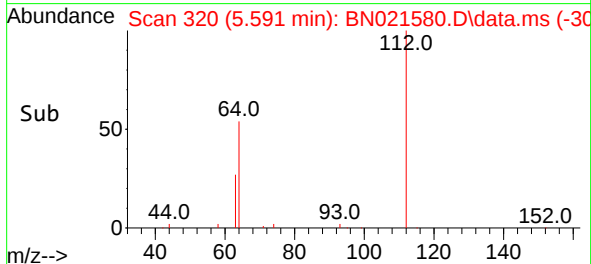
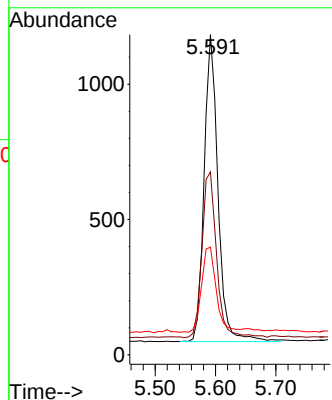
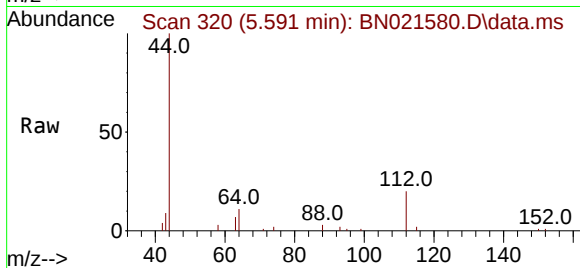
Tgt Ion:112 Resp: 1811

Ion Ratio Lower Upper

112 100

64 56.9 43.5 65.3

63 29.4 22.6 34.0



#5

Phenol-d6

Concen: 0.113 ng

RT: 7.216 min Scan# 545

Delta R.T. -0.000 min

Lab File: BN021580.D

Acq: 03 Sep 2022 04:28

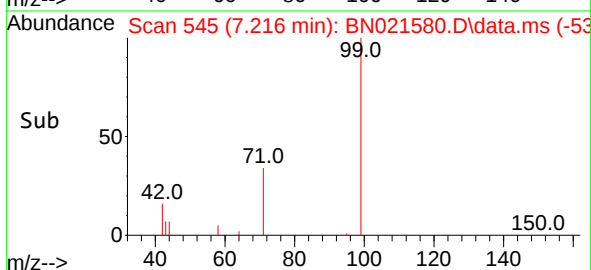
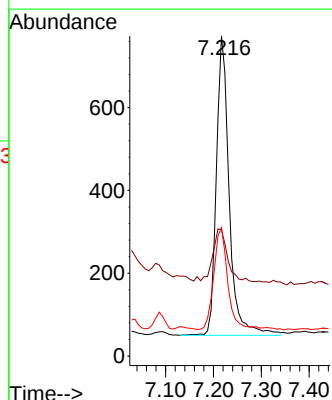
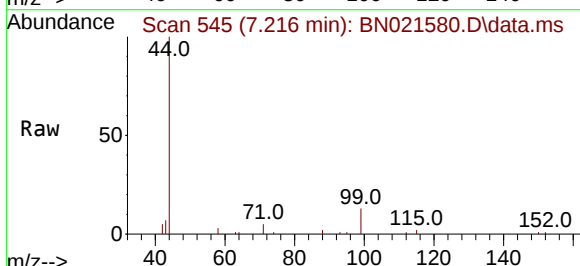
Tgt Ion: 99 Resp: 1352

Ion Ratio Lower Upper

99 100

42 21.2 15.5 23.3

71 36.9 24.2 36.2#

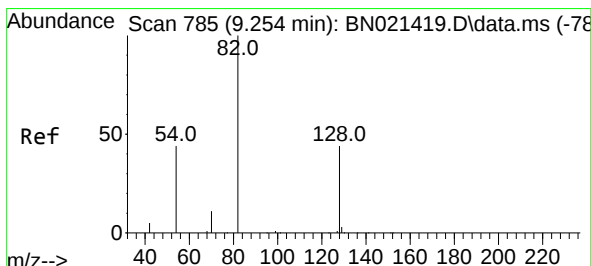
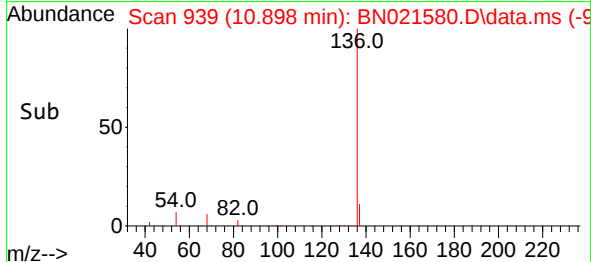
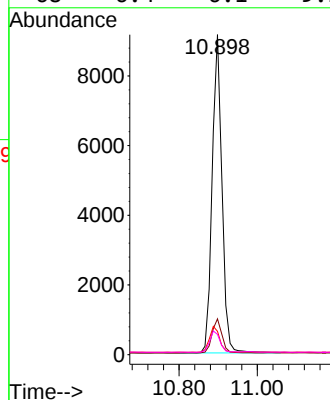
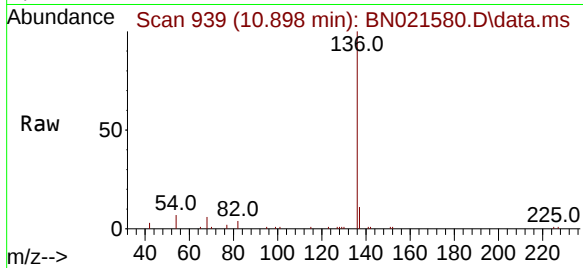




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

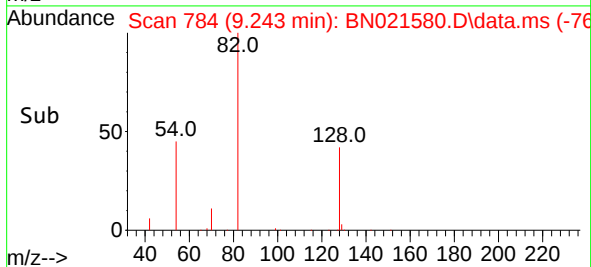
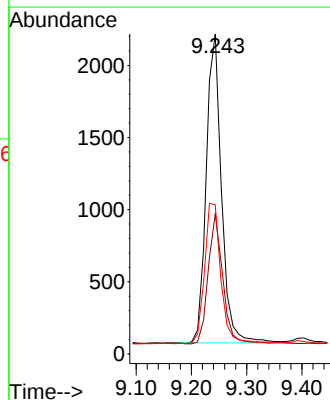
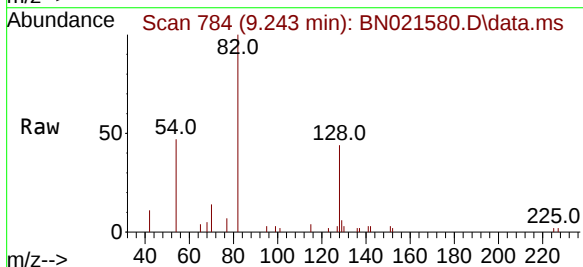
Instrument :
BNA_N
ClientSampleId :
MW-10B-40-45-083022

Tgt Ion:	136	Resp:	15844
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.3	13.9
54	7.3	6.9	10.3
68	6.4	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Tgt Ion:	82	Resp:	4133
Ion Ratio	Lower	Upper	
82	100		
128	43.7	30.9	46.3
54	46.6	42.7	64.1

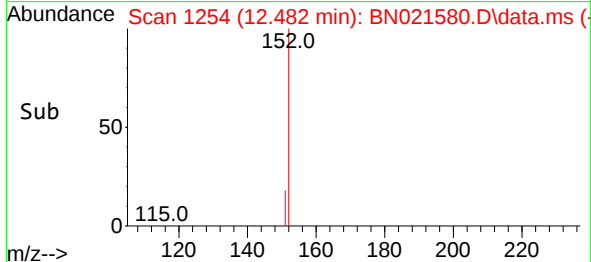
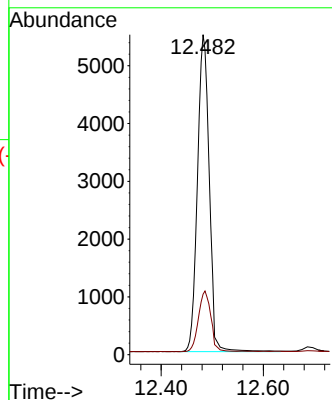
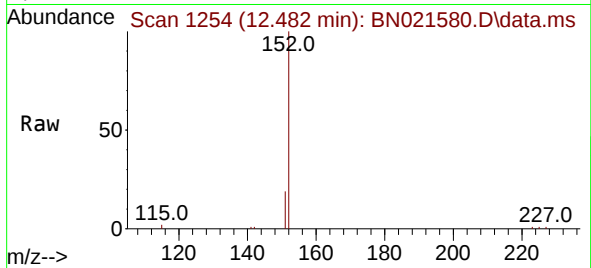




#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 12.482 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

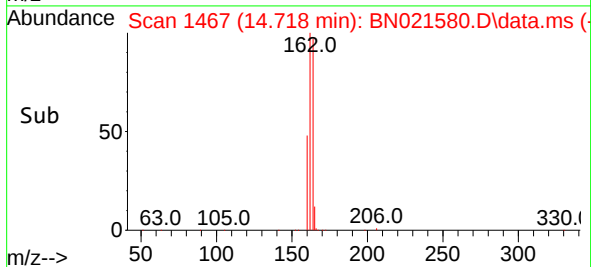
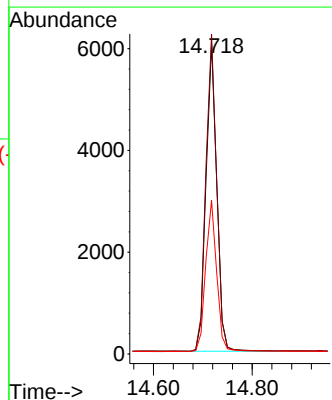
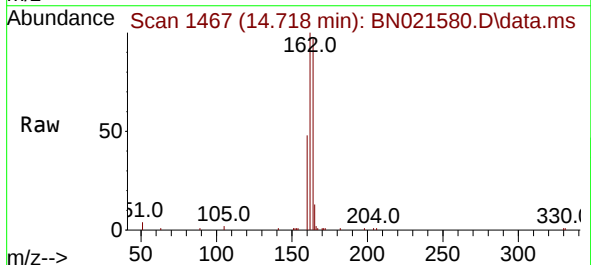
Instrument :
BNA_N
ClientSampleId :
MW-10B-40-45-083022

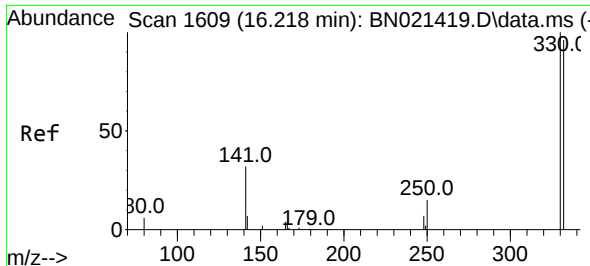
Tgt Ion:152 Resp: 14942
Ion Ratio Lower Upper
152 100
151 19.2 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

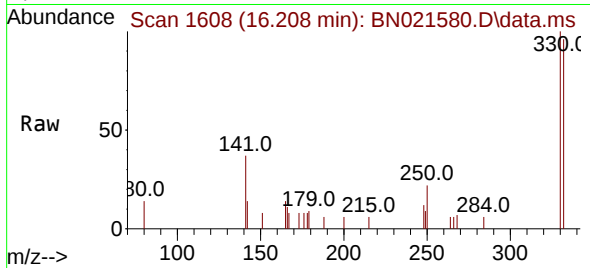
Tgt Ion:164 Resp: 9156
Ion Ratio Lower Upper
164 100
162 103.1 82.2 123.4
160 49.5 39.5 59.3



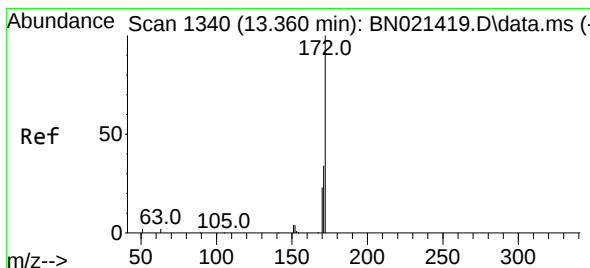
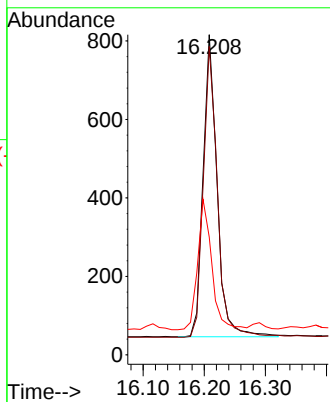
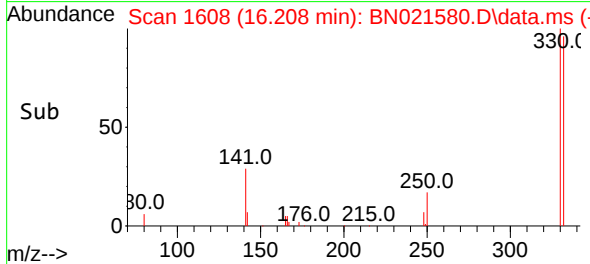


#14
2,4,6-Tribromophenol
Concen: 0.409 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.010 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

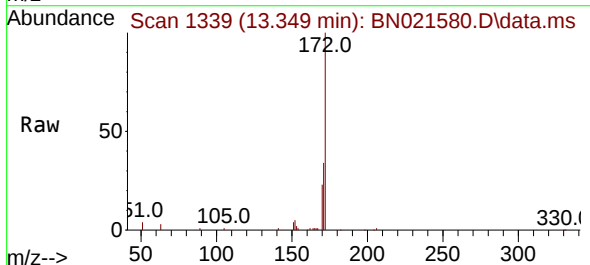
Instrument :
BNA_N
ClientSampleId :
MW-10B-40-45-083022



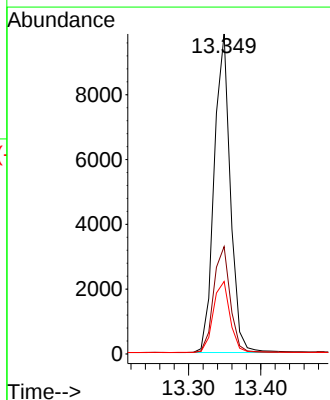
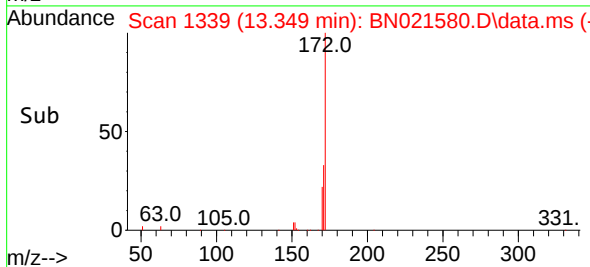
Tgt Ion:330 Resp: 1230
Ion Ratio Lower Upper
330 100
332 97.1 79.3 118.9
141 43.5 37.1 55.7

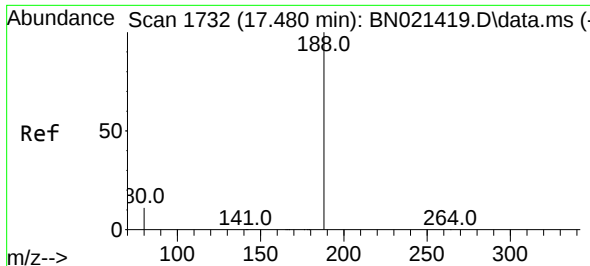


#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28



Tgt Ion:172 Resp: 15269
Ion Ratio Lower Upper
172 100
171 33.6 27.8 41.6
170 22.6 18.6 28.0

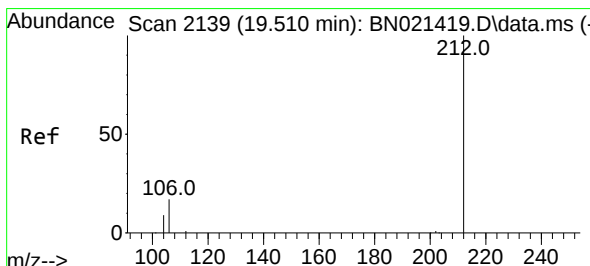
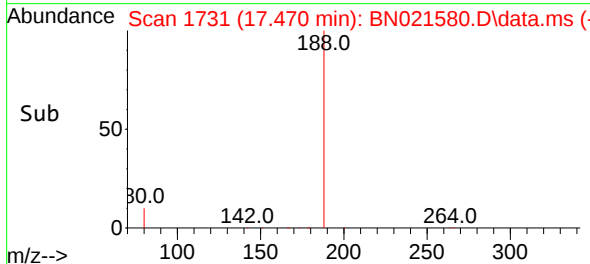
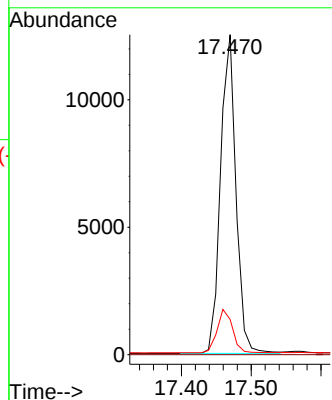
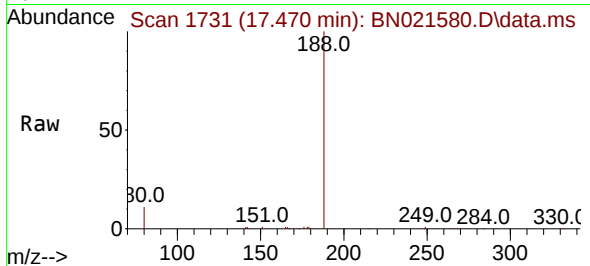




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

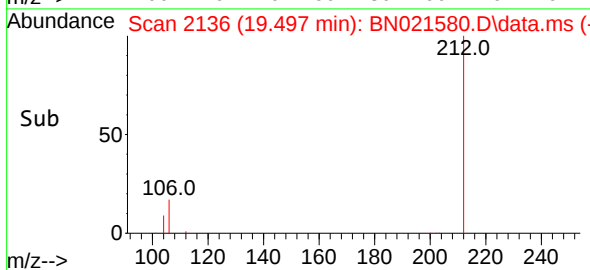
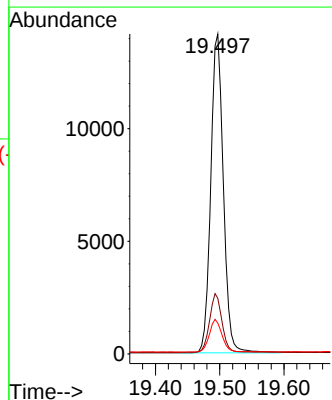
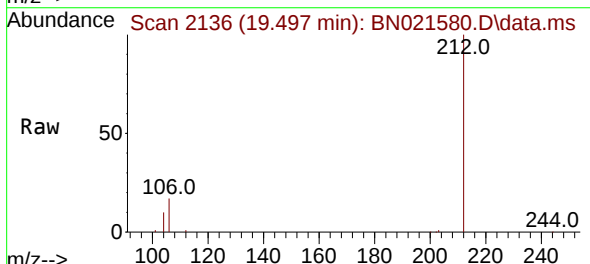
Instrument :
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ClientSampleId :
MW-10B-40-45-083022

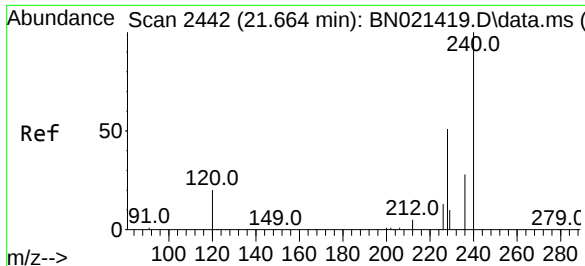
Tgt Ion:188 Resp: 19218
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.497 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Tgt Ion:212 Resp: 19286
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.3 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: BN021580.D

Acq: 03 Sep 2022 04:28

Instrument :

BNA_N

ClientSampleId :

MW-10B-40-45-083022

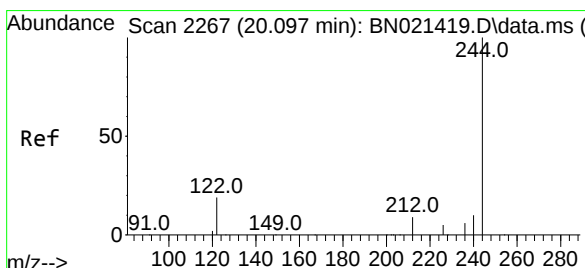
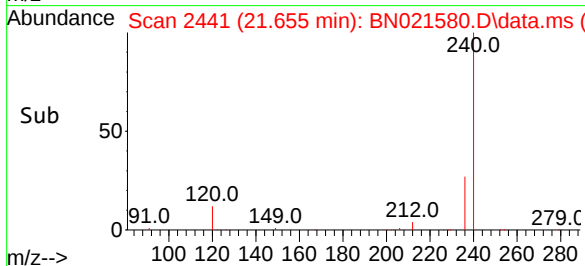
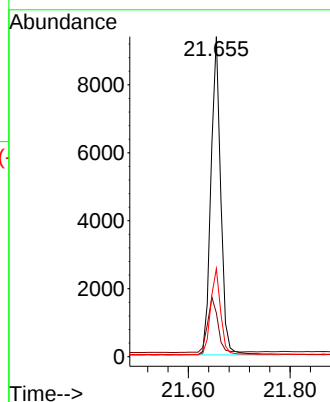
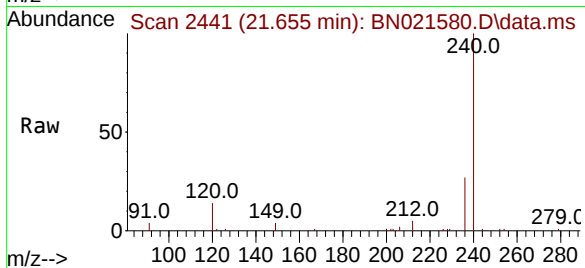
Tgt Ion:240 Resp: 12525

Ion Ratio Lower Upper

240 100

120 13.6 10.2 15.4

236 27.5 22.1 33.1



#31

Terphenyl-d14

Concen: 0.588 ng

RT: 20.088 min Scan# 2266

Delta R.T. -0.009 min

Lab File: BN021580.D

Acq: 03 Sep 2022 04:28

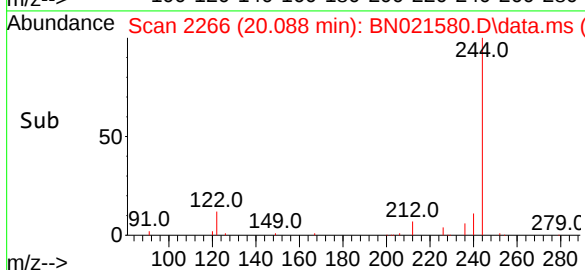
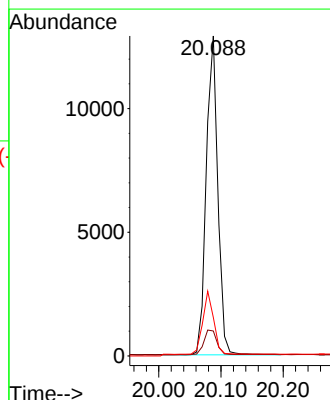
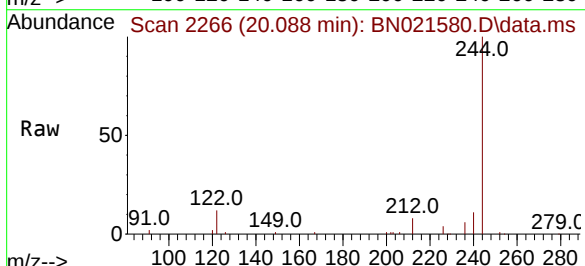
Tgt Ion:244 Resp: 16540

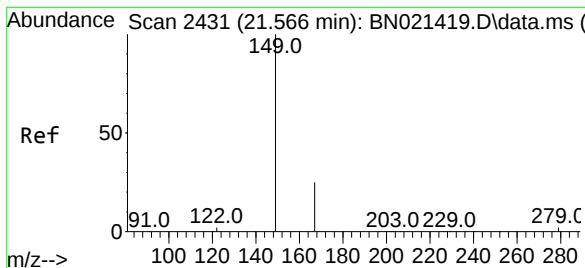
Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

122 12.0 9.1 13.7

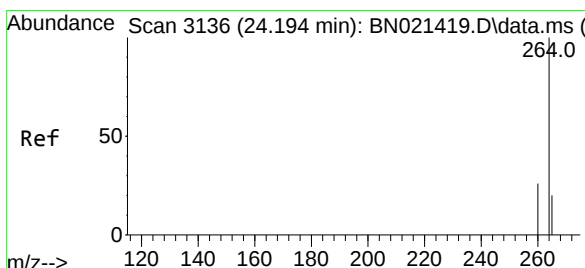
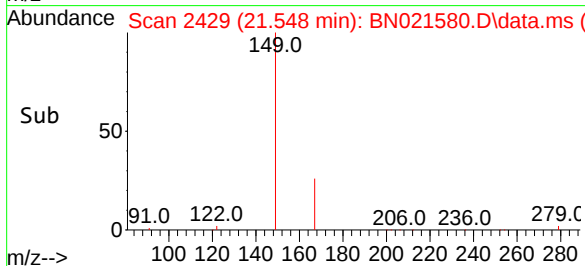
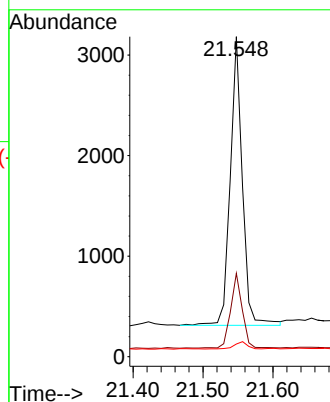
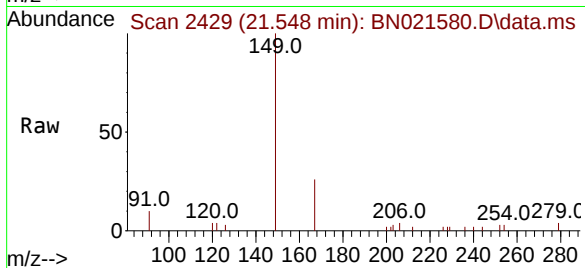




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.197 ng
RT: 21.548 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Instrument :
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ClientSampleId :
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Tgt Ion:149 Resp: 3454
Ion Ratio Lower Upper
149 100
167 25.0 21.4 32.0
279 2.7 2.2 3.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.167 min Scan# 3127
Delta R.T. -0.018 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Tgt Ion:264 Resp: 9323
Ion Ratio Lower Upper
264 100
260 28.0 21.0 31.6
265 35.3 32.2 48.2

