

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021455.D
 Acq On : 30 Aug 2022 14:18
 Operator : CG/JU
 Sample : N4281-10DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP06-20220818DL

Quant Time: Aug 31 01:20:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

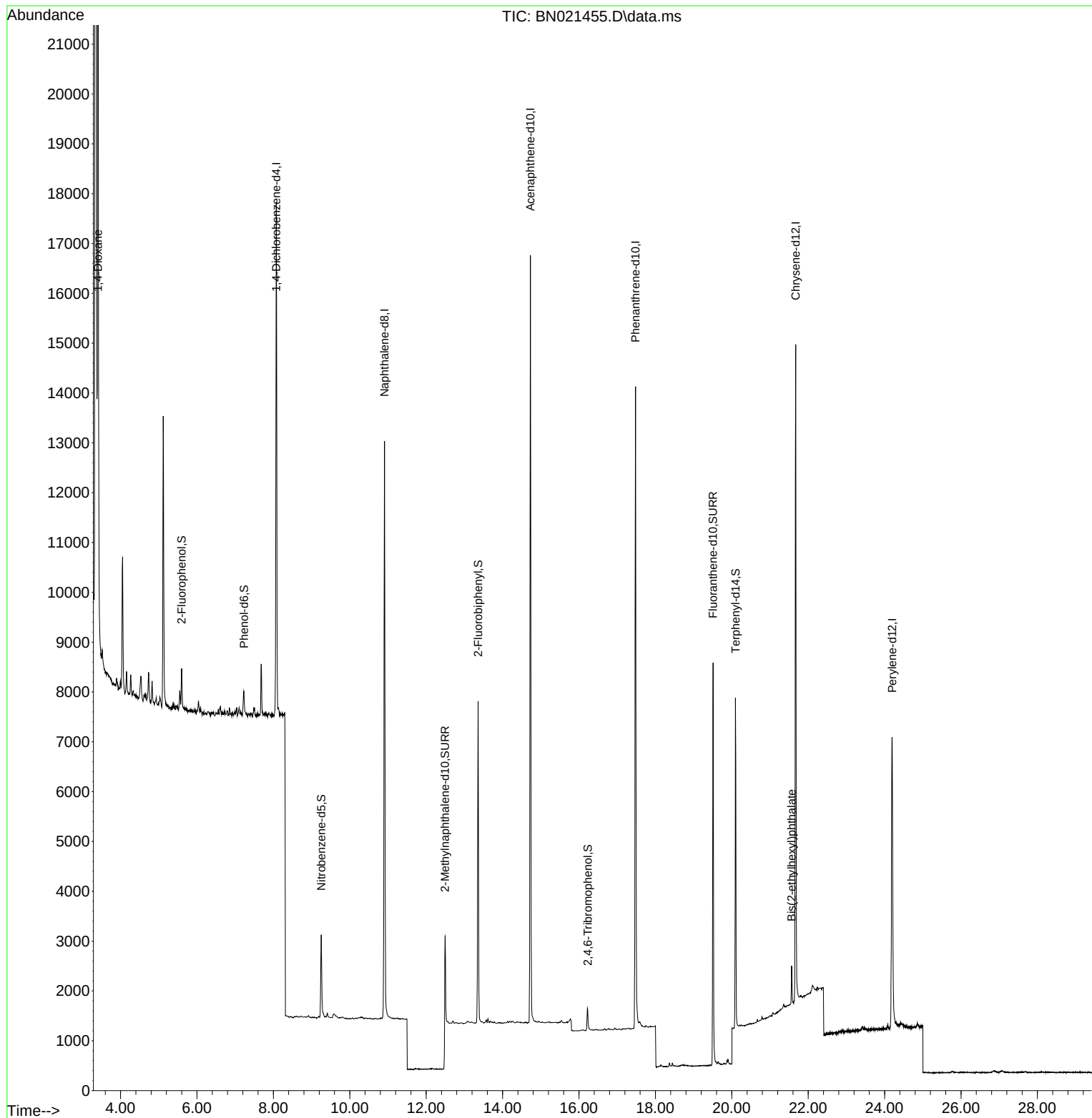
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	5065	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	15632	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	8563	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	18138	0.400	ng	0.00
29) Chrysene-d12	21.673	240	12726	0.400	ng	0.00
35) Perylene-d12	24.196	264	9543	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.598	112	686	0.069	ng	0.00
5) Phenol-d6	7.231	99	507	0.040	ng	0.00
8) Nitrobenzene-d5	9.254	82	1568	0.149	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	5539	0.157	ng	0.00
14) 2,4,6-Tribromophenol	16.228	330	321	0.114	ng	0.01
15) 2-Fluorobiphenyl	13.360	172	5701	0.152	ng	0.00
27) Fluoranthene-d10	19.509	212	9086	0.195	ng	0.00
31) Terphenyl-d14	20.096	244	6173	0.216	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	16527	2.609	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.565	149	804	0.045	ng	# 94

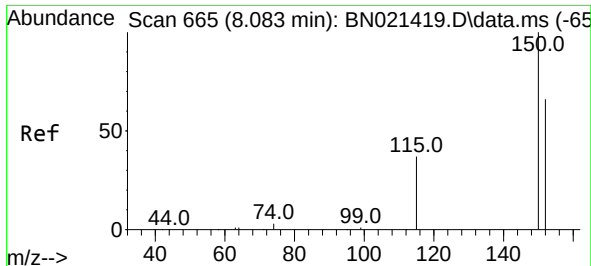
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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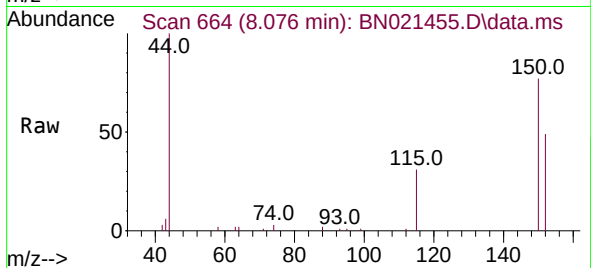
Quant Time: Aug 31 01:20:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



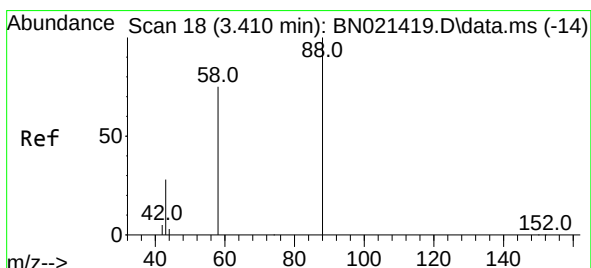
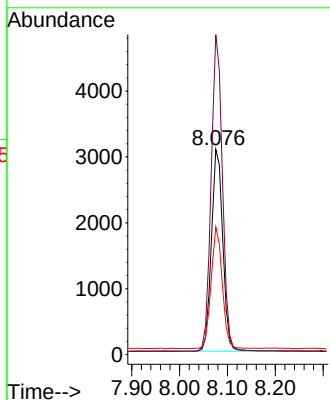
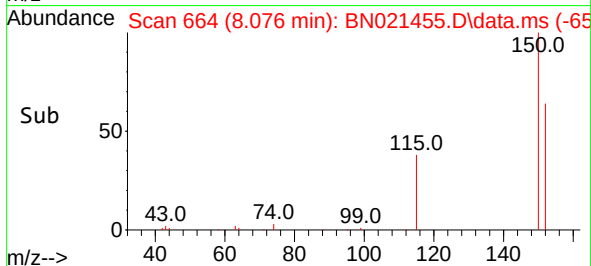


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN021455.D
 Acq: 30 Aug 2022 14:18

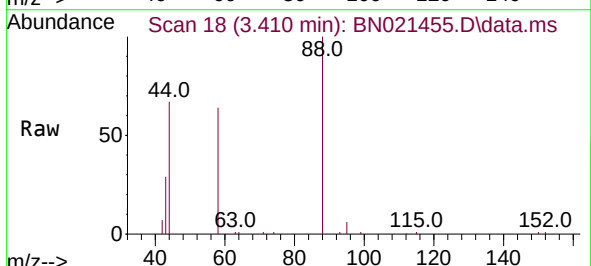
Instrument :
 BNA_N
 ClientSampleId :
 DUP06-20220818DL



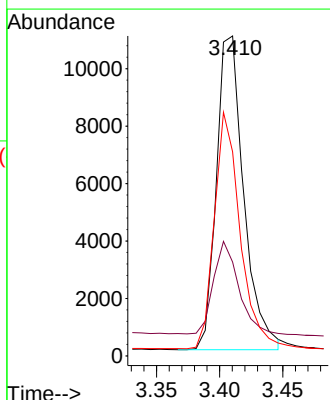
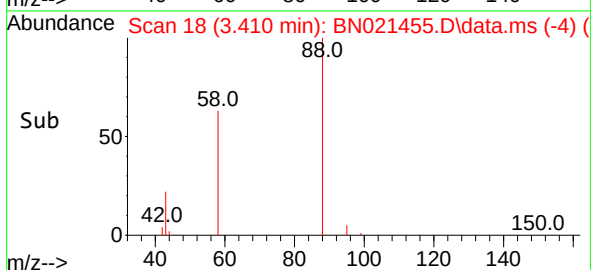
Tgt Ion:152 Resp: 5065
 Ion Ratio Lower Upper
 152 100
 150 156.0 121.4 182.0
 115 62.2 48.6 72.8

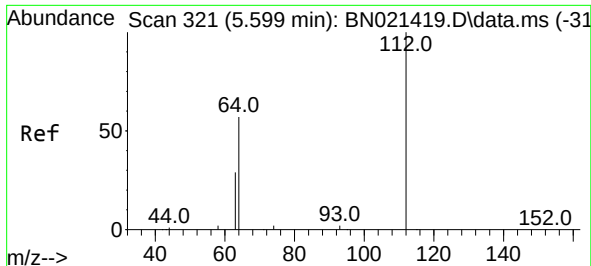


#2
 1,4-Dioxane
 Concen: 2.609 ng
 RT: 3.410 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021455.D
 Acq: 30 Aug 2022 14:18



Tgt Ion: 88 Resp: 16527
 Ion Ratio Lower Upper
 88 100
 43 27.0 35.8 53.8#
 58 70.6 57.1 85.7

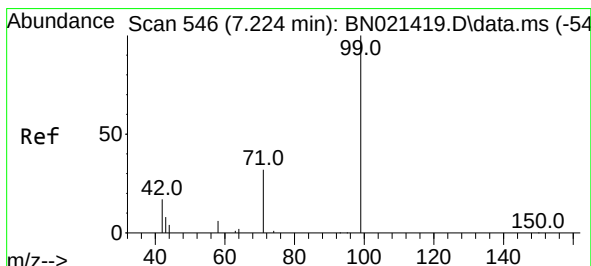
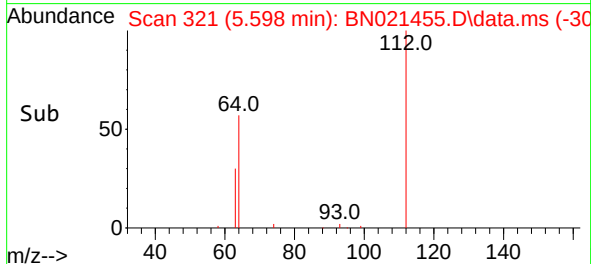
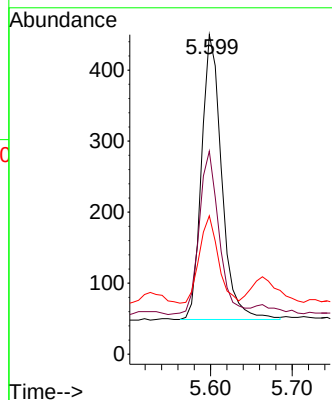
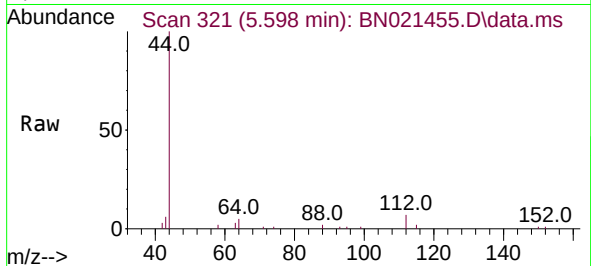




#4
2-Fluorophenol
Concen: 0.069 ng
RT: 5.598 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021455.D
Acq: 30 Aug 2022 14:18

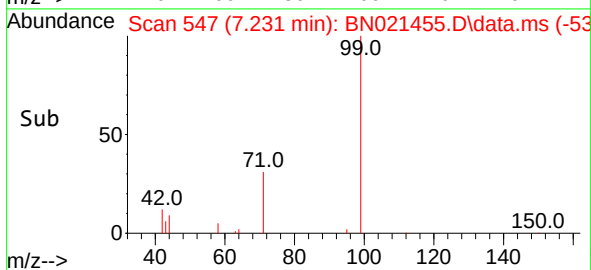
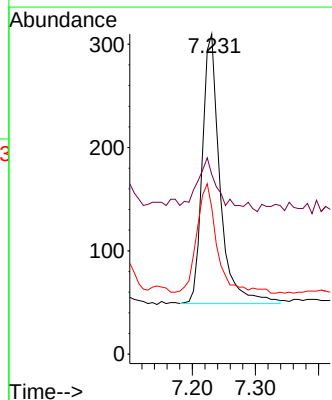
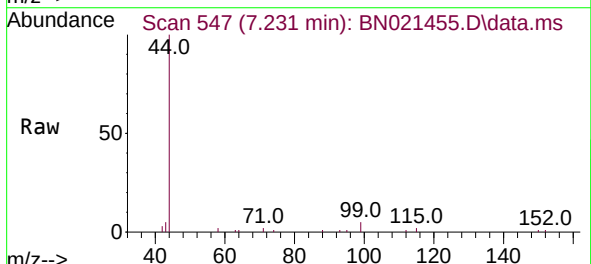
Instrument :
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ClientSampleId :
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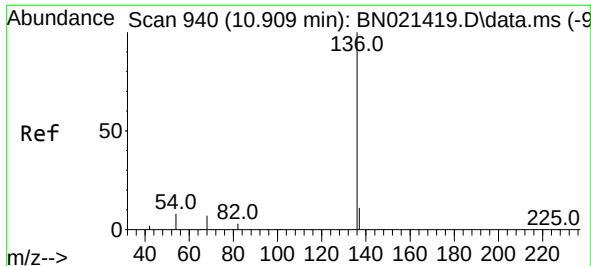
Tgt Ion:112 Resp: 686
Ion Ratio Lower Upper
112 100
64 56.1 43.5 65.3
63 28.6 22.6 34.0



#5
Phenol-d6
Concen: 0.040 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN021455.D
Acq: 30 Aug 2022 14:18

Tgt Ion: 99 Resp: 507
Ion Ratio Lower Upper
99 100
42 17.6 15.5 23.3
71 44.0 24.2 36.2#

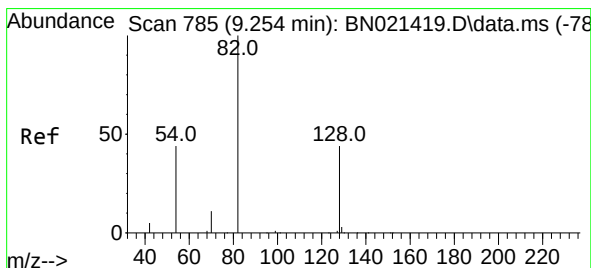
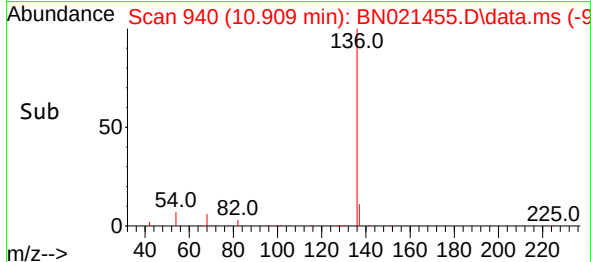
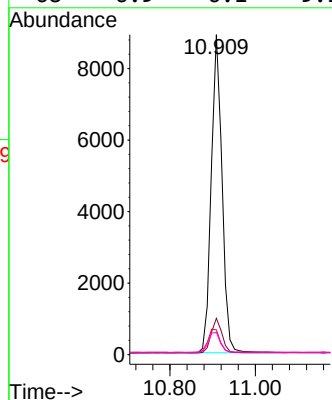
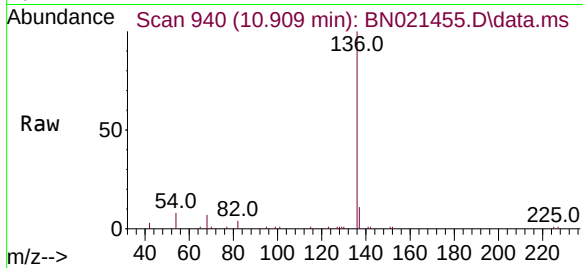




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021455.D
Acq: 30 Aug 2022 14:18

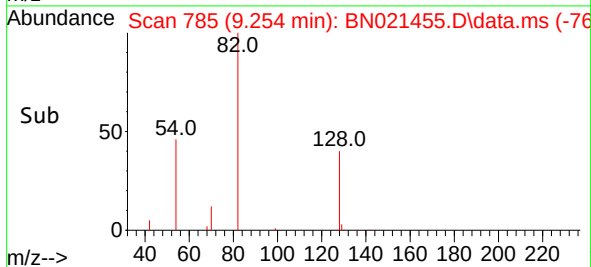
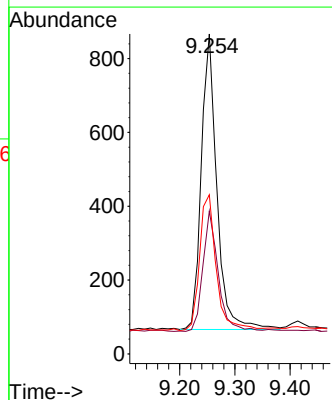
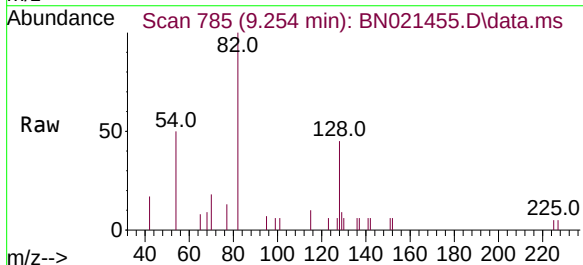
Instrument :
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ClientSampleId :
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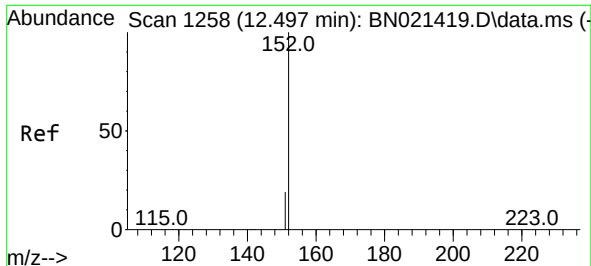
Tgt Ion:	136	Resp:	15632
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	7.7	6.9	10.3
68	6.9	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.149 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021455.D
Acq: 30 Aug 2022 14:18

Tgt Ion:	82	Resp:	1568
Ion Ratio	Lower	Upper	
82	100		
128	44.6	30.9	46.3
54	49.7	42.7	64.1

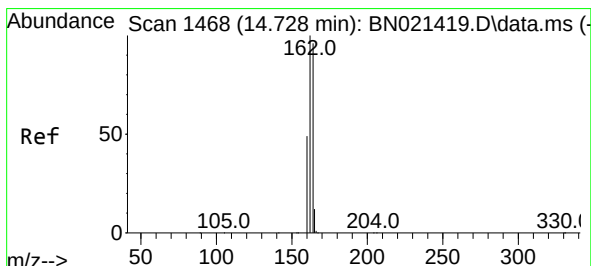
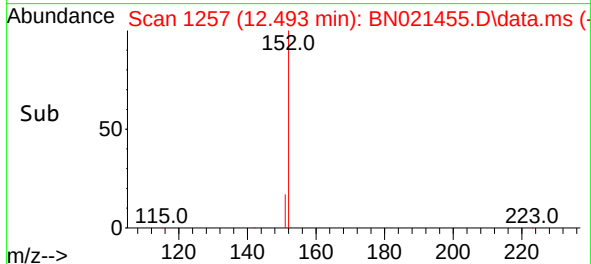
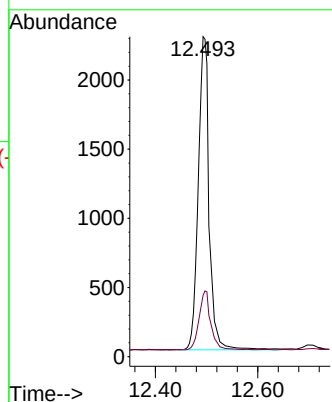
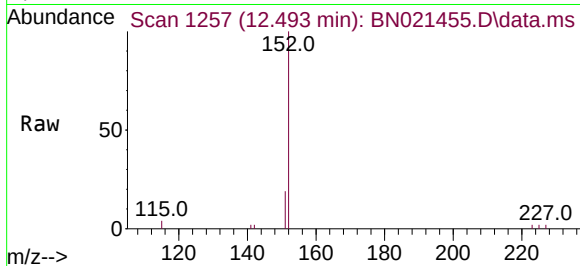




#11
2-Methylnaphthalene-d10
Concen: 0.157 ng
RT: 12.493 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021455.D
Acq: 30 Aug 2022 14:18

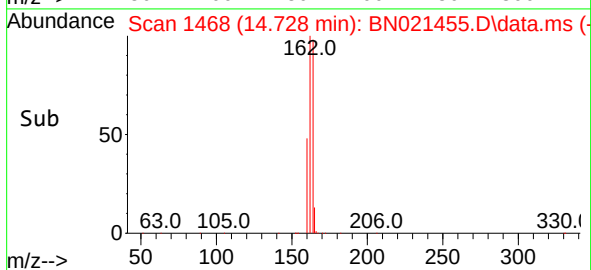
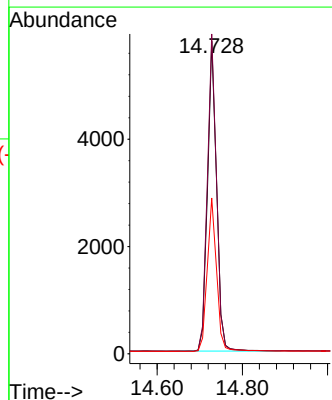
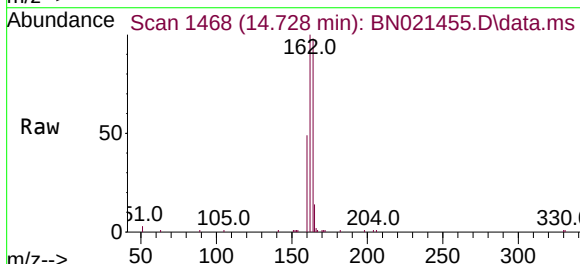
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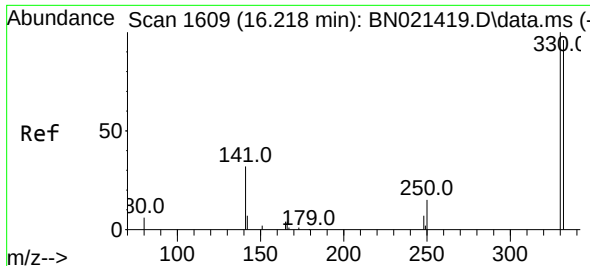
Tgt Ion:152 Resp: 5539
Ion Ratio Lower Upper
152 100
151 18.1 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021455.D
Acq: 30 Aug 2022 14:18

Tgt Ion:164 Resp: 8563
Ion Ratio Lower Upper
164 100
162 102.4 82.2 123.4
160 49.9 39.5 59.3

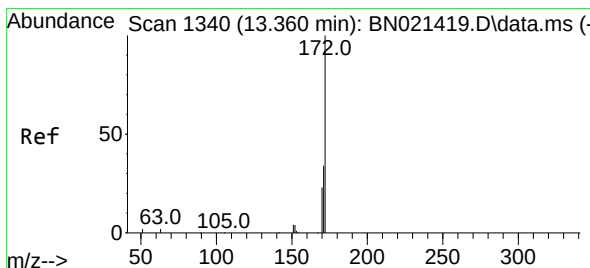
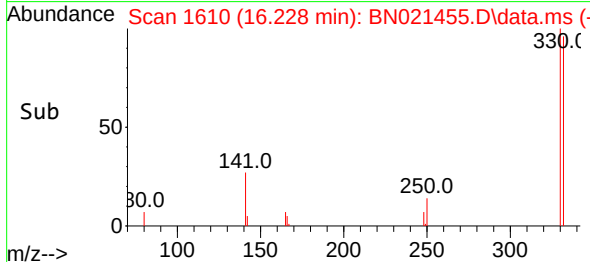
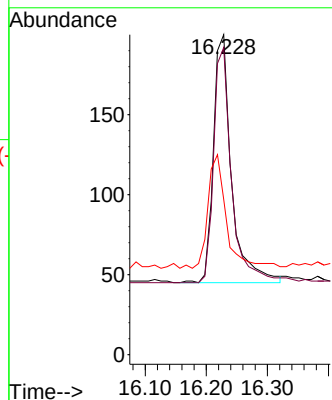
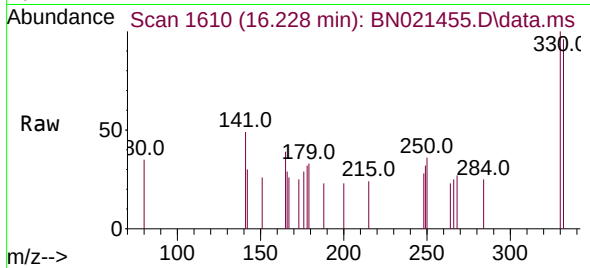




#14
 2,4,6-Tribromophenol
 Concen: 0.114 ng
 RT: 16.228 min Scan# 1610
 Delta R.T. 0.010 min
 Lab File: BN021455.D
 Acq: 30 Aug 2022 14:18

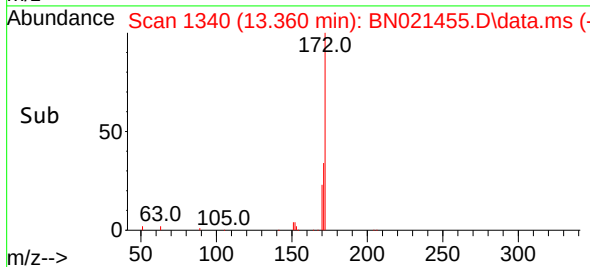
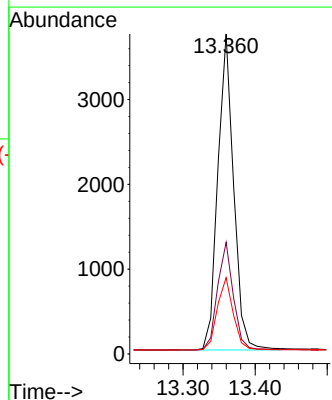
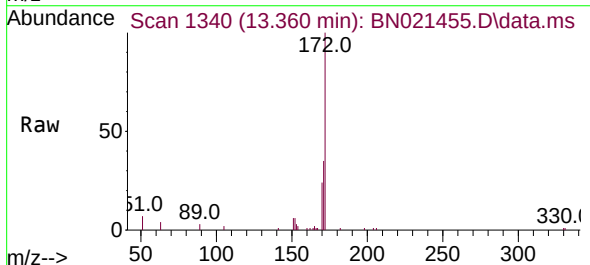
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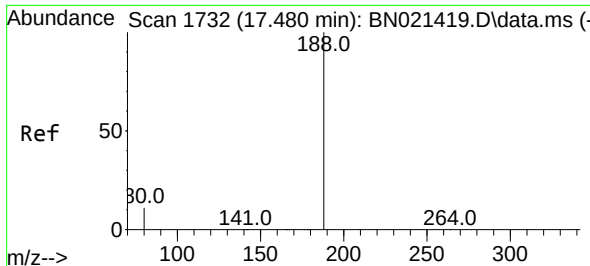
Tgt Ion: 330 Resp: 321
 Ion Ratio Lower Upper
 330 100
 332 93.5 79.3 118.9
 141 46.4 37.1 55.7



#15
 2-Fluorobiphenyl
 Concen: 0.152 ng
 RT: 13.360 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: BN021455.D
 Acq: 30 Aug 2022 14:18

Tgt Ion: 172 Resp: 5701
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.6
 170 23.8 18.6 28.0

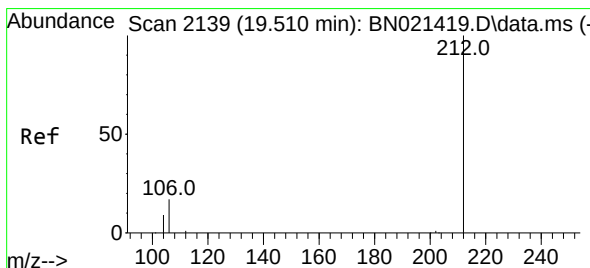
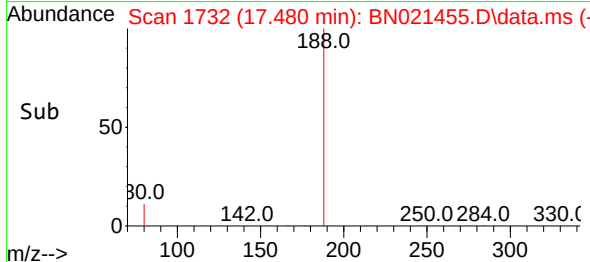
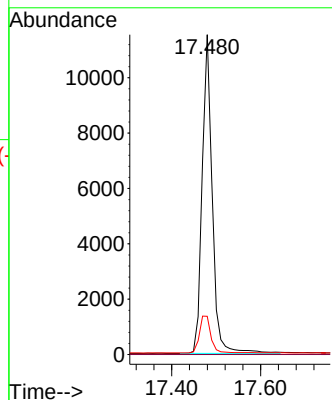
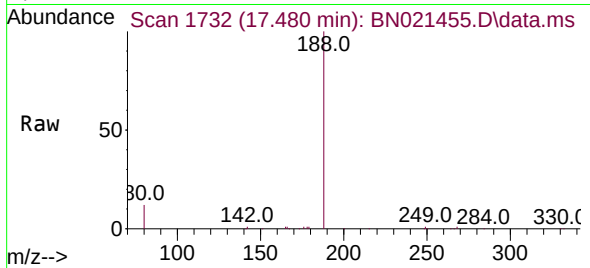




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021455.D
Acq: 30 Aug 2022 14:18

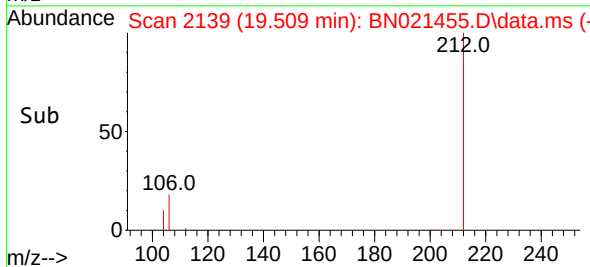
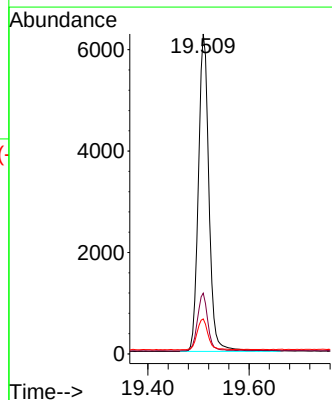
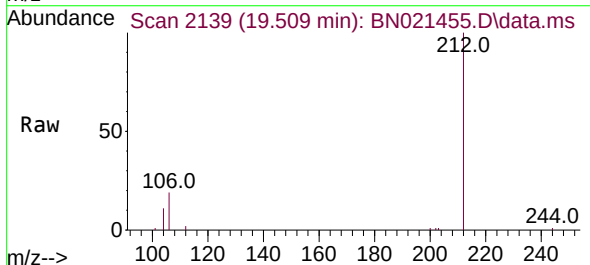
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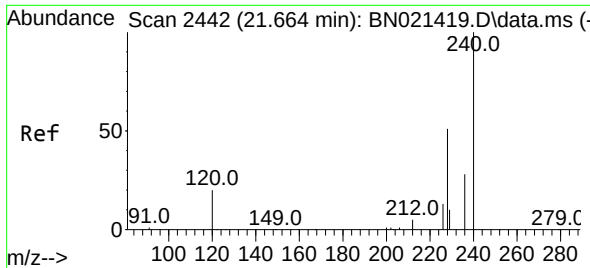
Tgt Ion:188 Resp: 18138
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 9.5 14.3



#27
Fluoranthene-d10
Concen: 0.195 ng
RT: 19.509 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BN021455.D
Acq: 30 Aug 2022 14:18

Tgt Ion:212 Resp: 9086
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 9.9 7.8 11.6

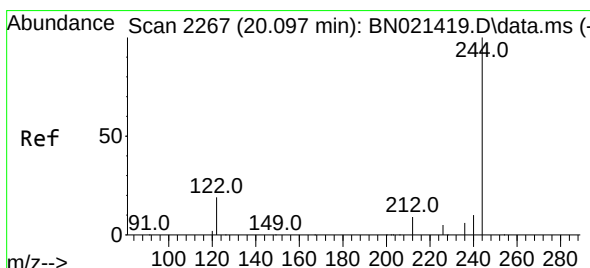
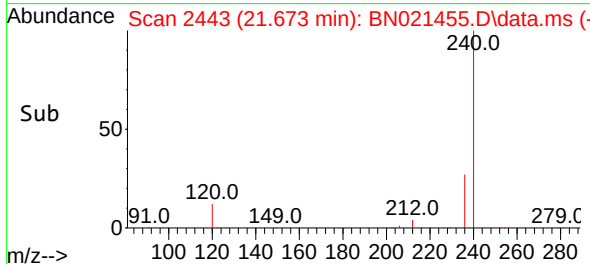
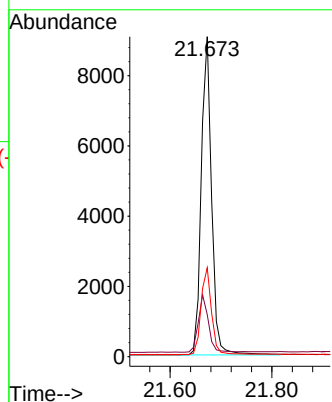
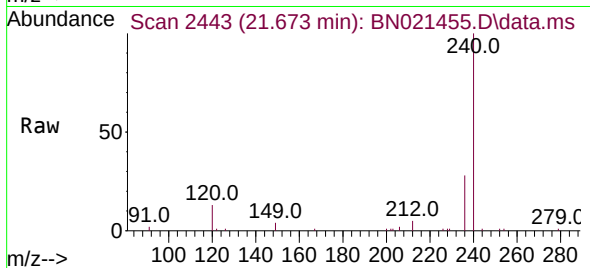




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN021455.D
Acq: 30 Aug 2022 14:18

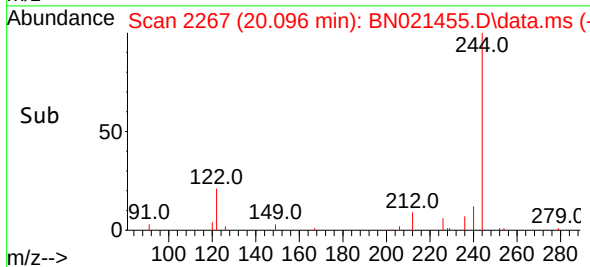
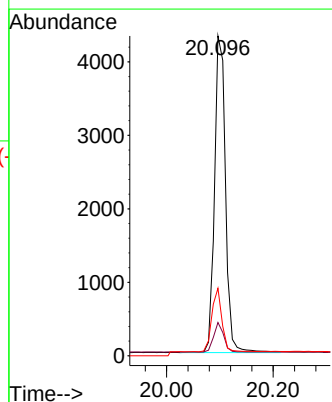
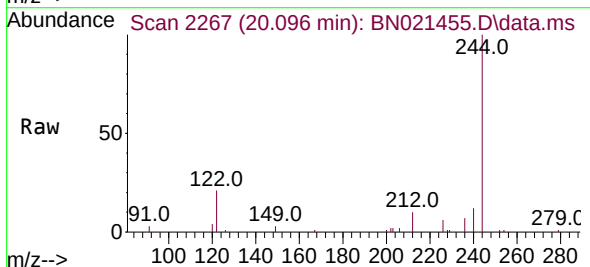
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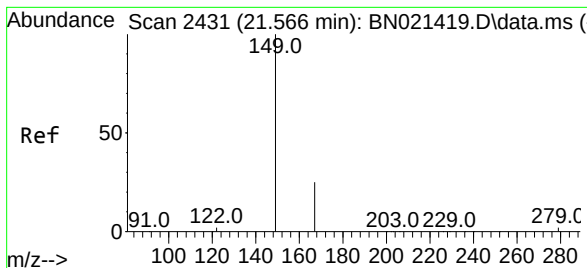
Tgt Ion:240 Resp: 12726
Ion Ratio Lower Upper
240 100
120 13.1 10.2 15.4
236 27.8 22.1 33.1



#31
Terphenyl-d14
Concen: 0.216 ng
RT: 20.096 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN021455.D
Acq: 30 Aug 2022 14:18

Tgt Ion:244 Resp: 6173
Ion Ratio Lower Upper
244 100
212 10.4 6.5 9.7#
122 21.1 9.1 13.7#





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.045 ng

RT: 21.565 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BN021455.D

Acq: 30 Aug 2022 14:18

Instrument :

BNA_N

ClientSampleId :

DUP06-20220818DL

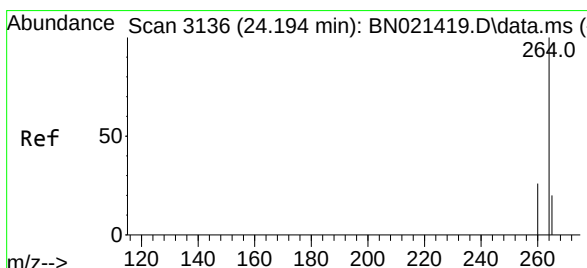
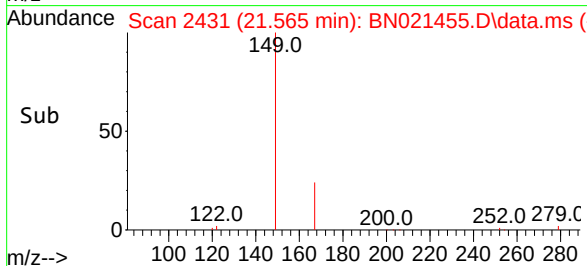
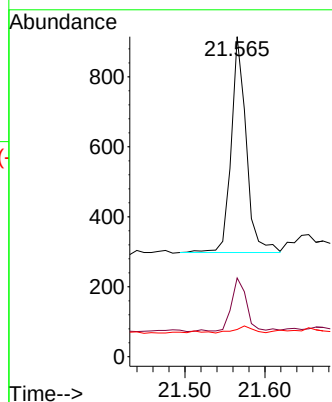
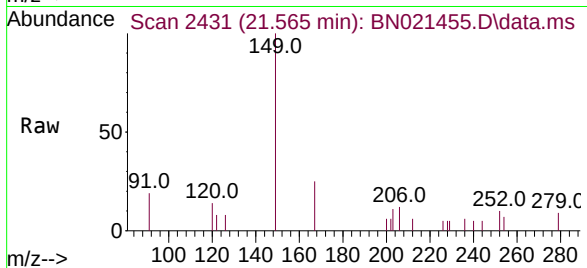
Tgt Ion:149 Resp: 804

Ion Ratio Lower Upper

149 100

167 23.6 21.4 32.0

279 3.9 2.2 3.2#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.196 min Scan# 3137

Delta R.T. 0.003 min

Lab File: BN021455.D

Acq: 30 Aug 2022 14:18

Tgt Ion:264 Resp: 9543

Ion Ratio Lower Upper

264 100

260 27.3 21.0 31.6

265 35.0 32.2 48.2

