

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021255.D
 Acq On : 16 Aug 2022 13:36
 Operator : CG/JU
 Sample : N4197-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-203-IDWSO-20220811-1

Quant Time: Aug 16 14:16:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 09:19:59 2022
 Response via : Initial Calibration

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

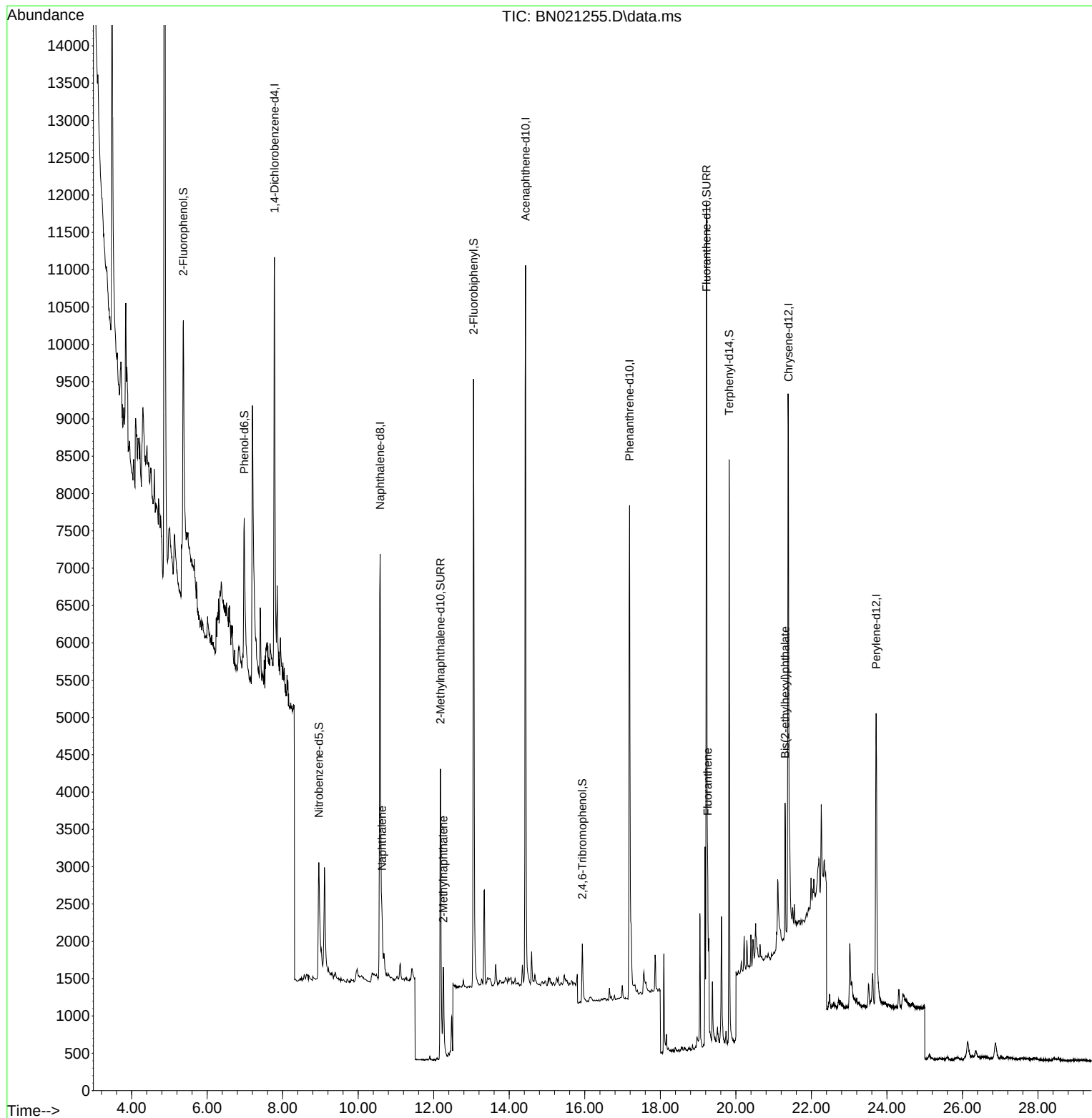
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	3413	0.400	ng	0.00
7) Naphthalene-d8	10.581	136	10272	0.400	ng	0.00
13) Acenaphthene-d10	14.432	164	6109	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	11183	0.400	ng	# 0.00
29) Chrysene-d12	21.393	240	8389	0.400	ng	# 0.00
35) Perylene-d12	23.714	264	6650	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	3518	0.413	ng	0.00
5) Phenol-d6	6.982	99	3330	0.335	ng	0.00
8) Nitrobenzene-d5	8.958	82	2472	0.394	ng	0.00
11) 2-Methylnaphthalene-d10	12.179	152	6960	0.389	ng	0.00
14) 2,4,6-Tribromophenol	15.935	330	511	0.256	ng	0.00
15) 2-Fluorobiphenyl	13.053	172	8138	0.335	ng	0.00
27) Fluoranthene-d10	19.220	212	14187	0.467	ng	0.00
31) Terphenyl-d14	19.823	244	9259	0.405	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.635	128	947	0.030	ng	# 74
12) 2-Methylnaphthalene	12.255	142	1089	0.051	ng	96
28) Fluoranthene	19.254	202	1882	0.048	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.303	149	1804	0.097	ng	100

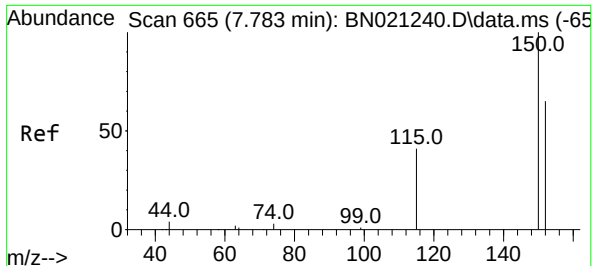
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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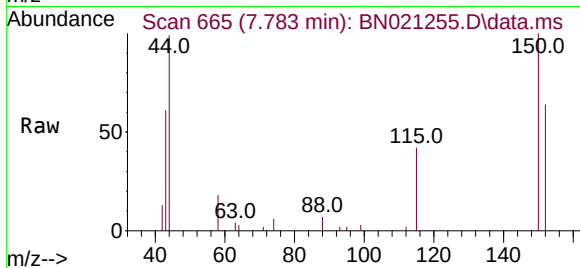
Quant Time: Aug 16 14:16:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration



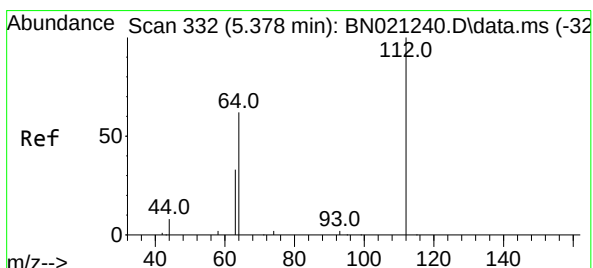
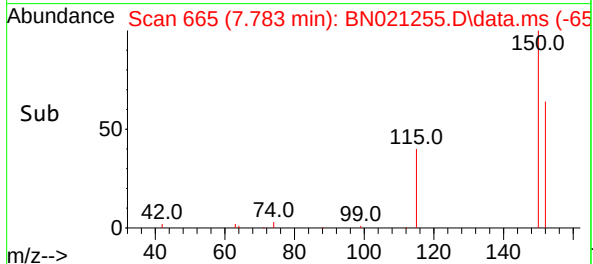
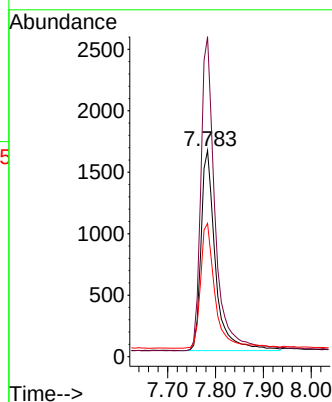


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.783 min Scan# 665
 Delta R.T. 0.000 min
 Lab File: BN021255.D
 Acq: 16 Aug 2022 13:36

Instrument :
 BNA_N
 ClientSampleId :
 TT-203-IDWSO-20220811-1

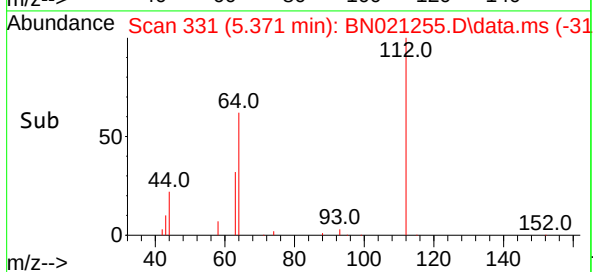
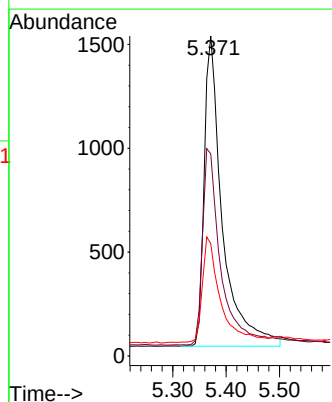
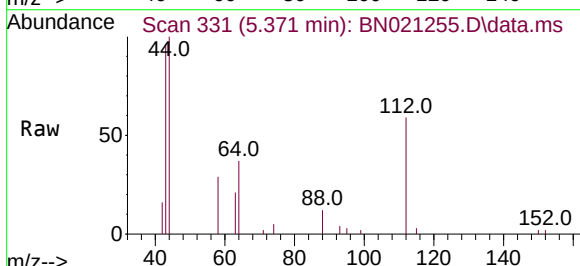


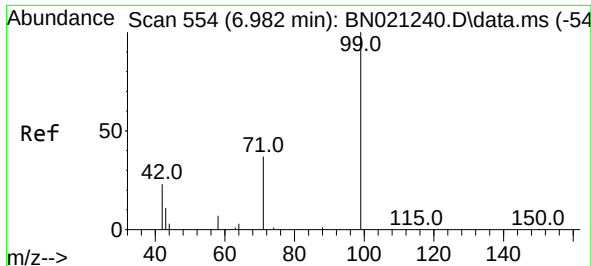
Tgt Ion:	152	Resp:	3413
Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.1	184.7
115	64.6	52.2	78.4



#4
 2-Fluorophenol
 Concen: 0.413 ng
 RT: 5.371 min Scan# 331
 Delta R.T. -0.007 min
 Lab File: BN021255.D
 Acq: 16 Aug 2022 13:36

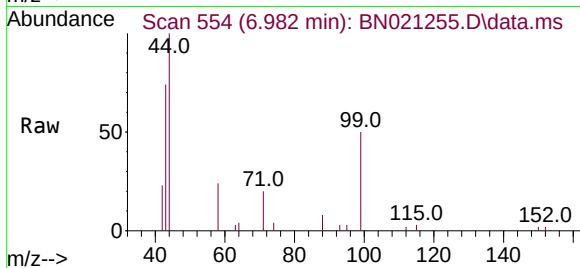
Tgt Ion:	112	Resp:	3518
Ion	Ratio	Lower	Upper
112	100		
64	64.1	52.0	78.0
63	33.7	27.5	41.3



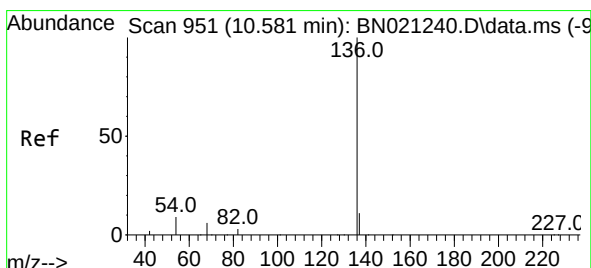
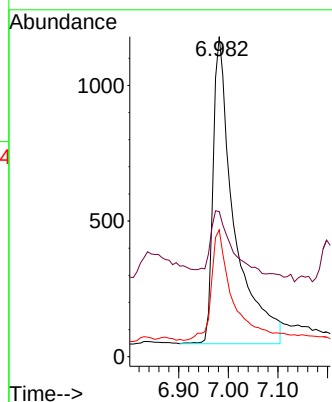
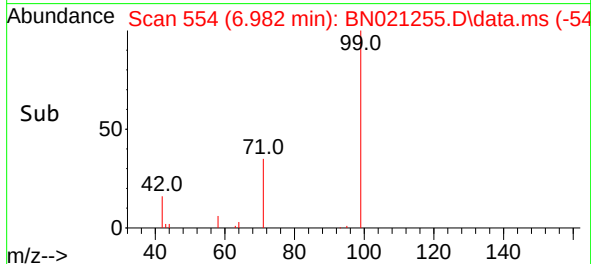


#5
Phenol-d6
Concen: 0.335 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN021255.D
Acq: 16 Aug 2022 13:36

Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-1

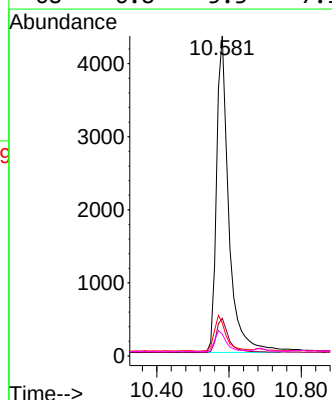
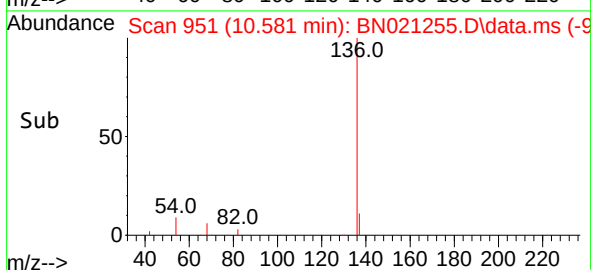
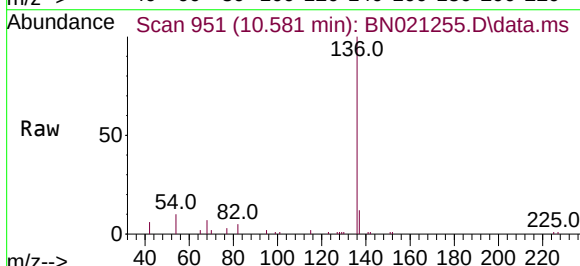


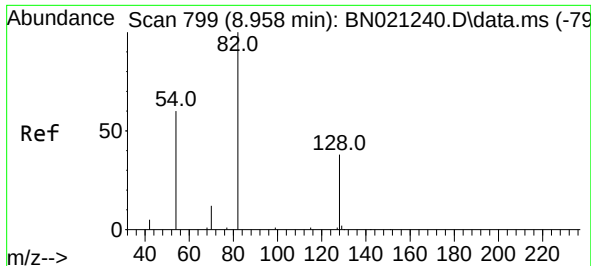
Tgt Ion:	99	Resp:	3330
Ion	Ratio	Lower	Upper
99	100		
42	20.7	19.1	28.7
71	36.2	28.9	43.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.581 min Scan# 951
Delta R.T. -0.000 min
Lab File: BN021255.D
Acq: 16 Aug 2022 13:36

Tgt Ion:	136	Resp:	10272
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	10.3	8.2	12.2
68	6.8	5.3	7.9

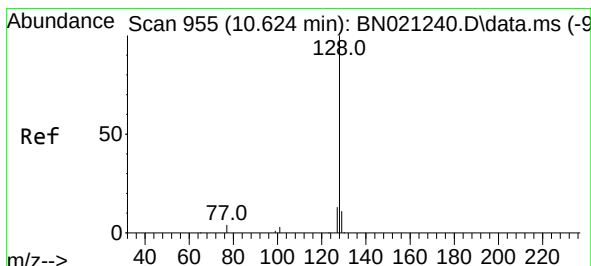
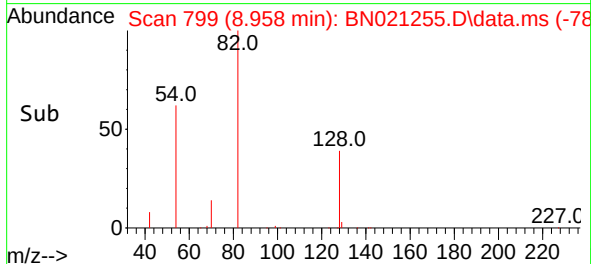
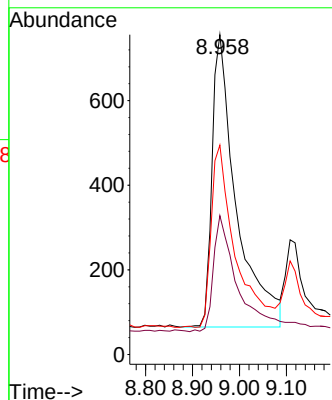
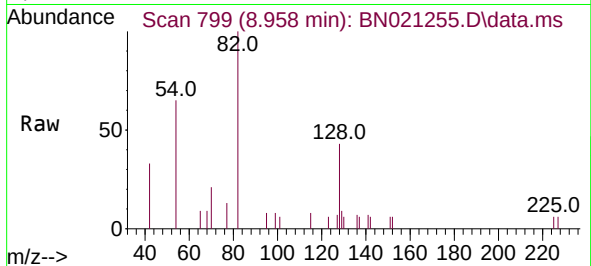




#8
Nitrobenzene-d5
Concen: 0.394 ng
RT: 8.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN021255.D
Acq: 16 Aug 2022 13:36

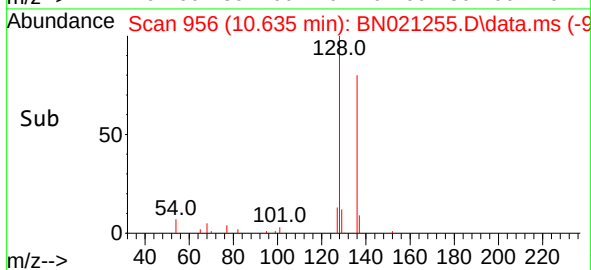
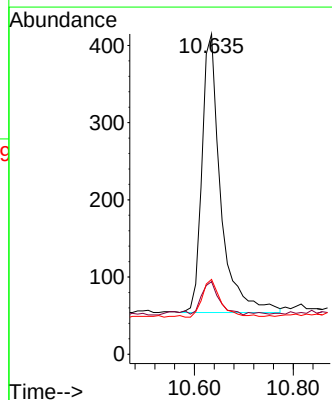
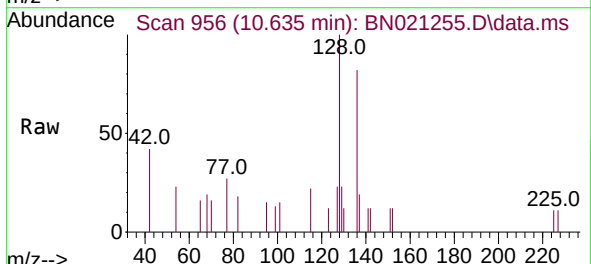
Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-1

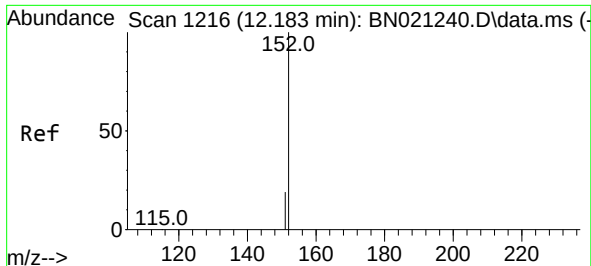
Tgt Ion: 82 Resp: 2472
Ion Ratio Lower Upper
82 100
128 43.4 33.6 50.4
54 65.5 50.2 75.2



#9
Naphthalene
Concen: 0.030 ng
RT: 10.635 min Scan# 956
Delta R.T. 0.011 min
Lab File: BN021255.D
Acq: 16 Aug 2022 13:36

Tgt Ion: 128 Resp: 947
Ion Ratio Lower Upper
128 100
129 22.7 9.4 14.0#
127 23.4 11.0 16.6#

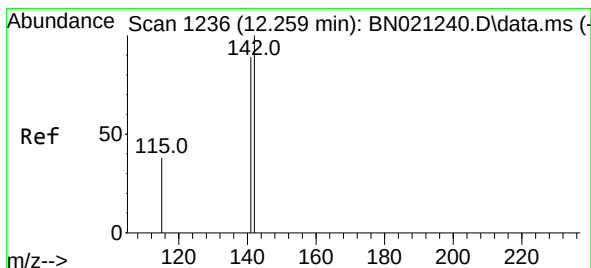
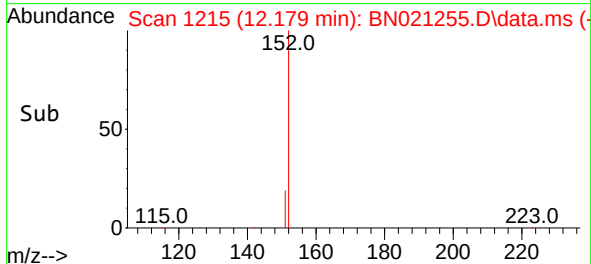
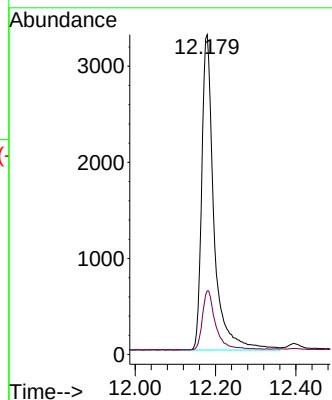
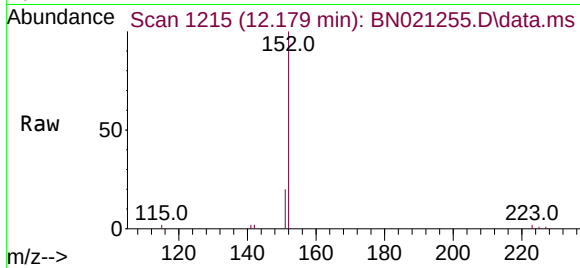




#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.179 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021255.D
Acq: 16 Aug 2022 13:36

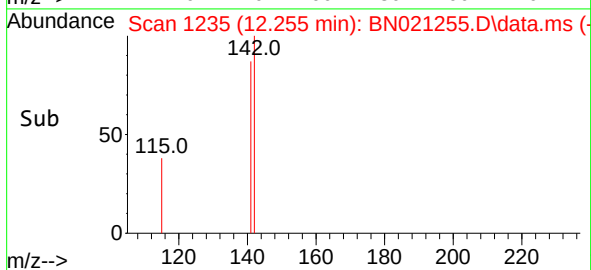
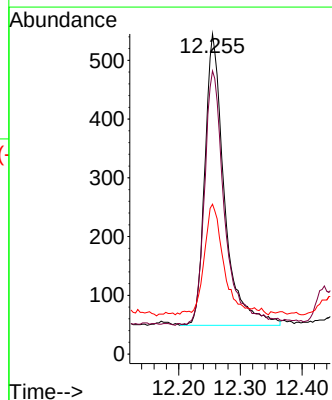
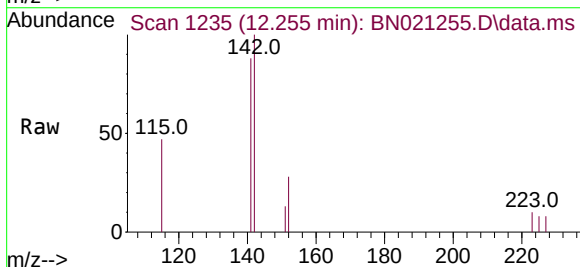
Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-1

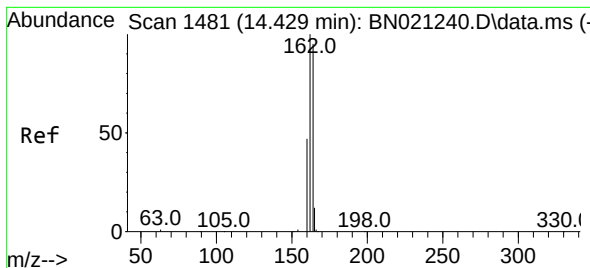
Tgt Ion:152 Resp: 6960
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8



#12
2-Methylnaphthalene
Concen: 0.051 ng
RT: 12.255 min Scan# 1235
Delta R.T. -0.004 min
Lab File: BN021255.D
Acq: 16 Aug 2022 13:36

Tgt Ion:142 Resp: 1089
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6
115 46.8 31.3 46.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.432 min Scan# 1481

Delta R.T. 0.004 min

Lab File: BN021255.D

Acq: 16 Aug 2022 13:36

Instrument :

BNA_N

ClientSampleId :

TT-203-IDWSO-20220811-1

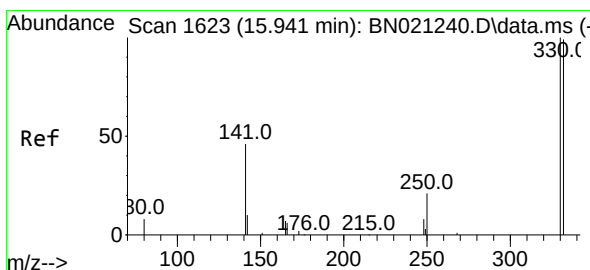
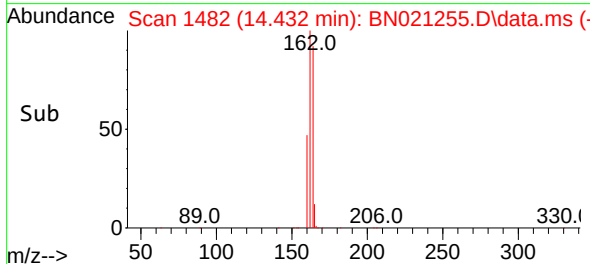
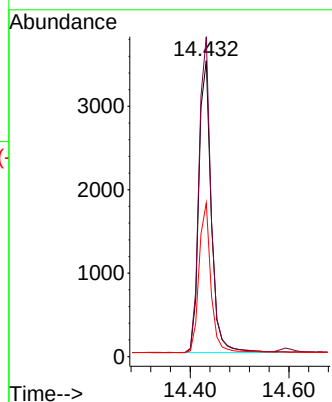
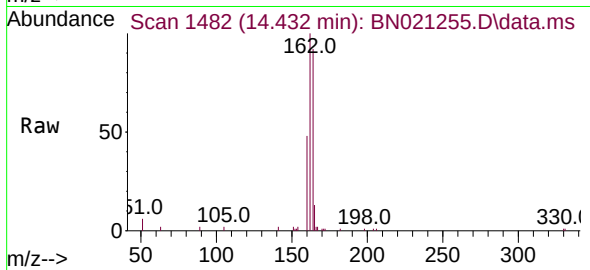
Tgt Ion:164 Resp: 6109

Ion Ratio Lower Upper

164 100

162 108.1 83.8 125.6

160 51.9 39.8 59.6



#14

2,4,6-Tribromophenol

Concen: 0.256 ng

RT: 15.935 min Scan# 1623

Delta R.T. -0.007 min

Lab File: BN021255.D

Acq: 16 Aug 2022 13:36

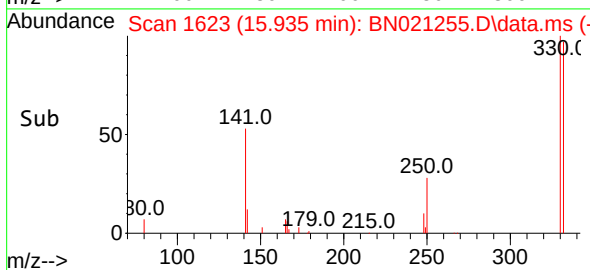
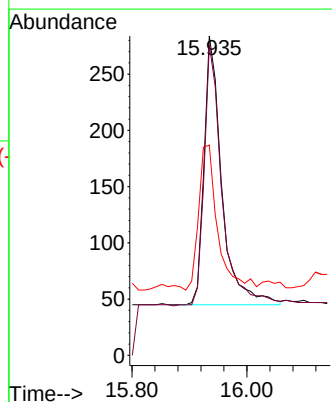
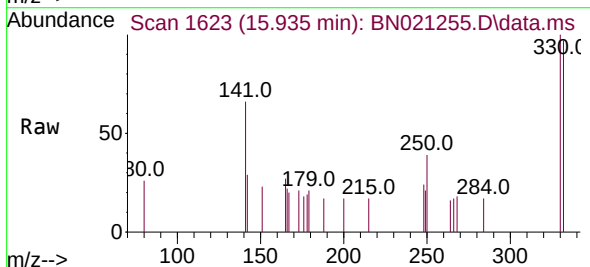
Tgt Ion:330 Resp: 511

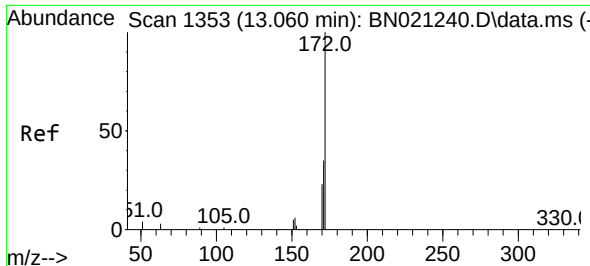
Ion Ratio Lower Upper

330 100

332 98.4 78.1 117.1

141 57.7 45.4 68.0

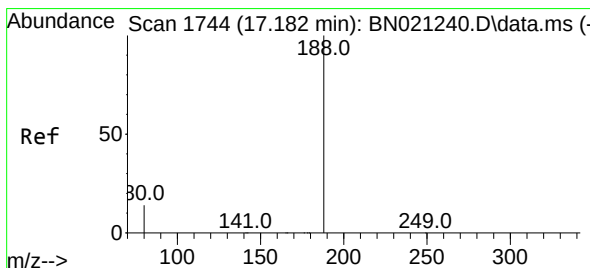
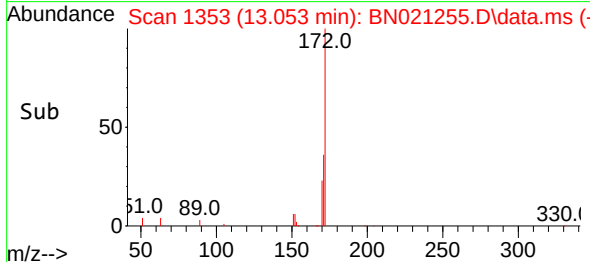
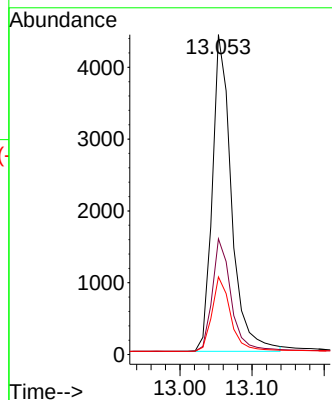
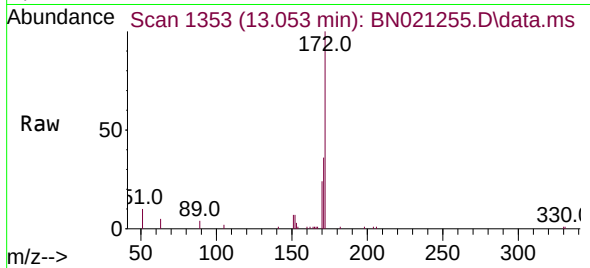




#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 13.053 min Scan# 1353
Delta R.T. -0.007 min
Lab File: BN021255.D
Acq: 16 Aug 2022 13:36

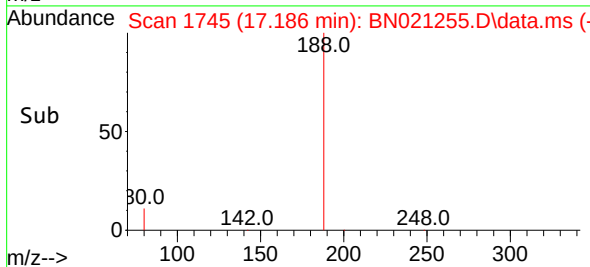
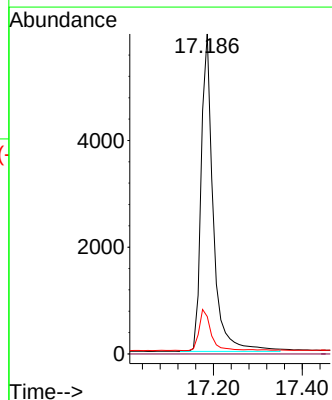
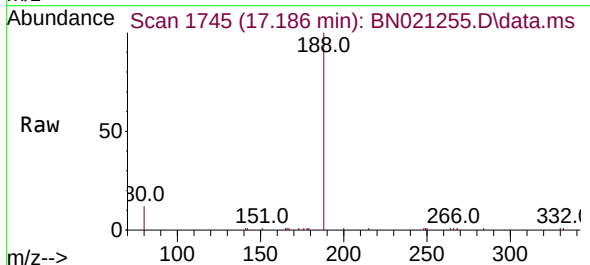
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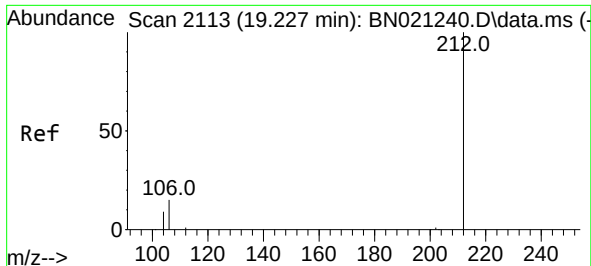
Tgt Ion:	172	Resp:	8138
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.4	42.6
170	24.3	19.0	28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1745
Delta R.T. 0.004 min
Lab File: BN021255.D
Acq: 16 Aug 2022 13:36

Tgt Ion:	188	Resp:	11183
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.7	11.8	17.6

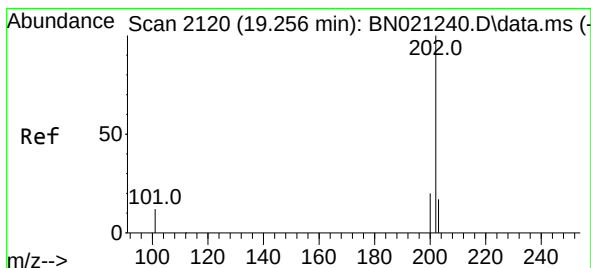
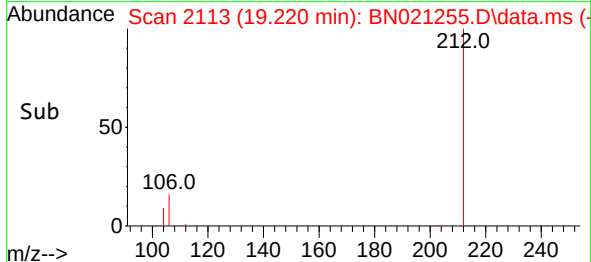
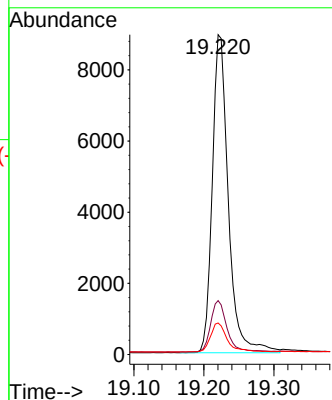
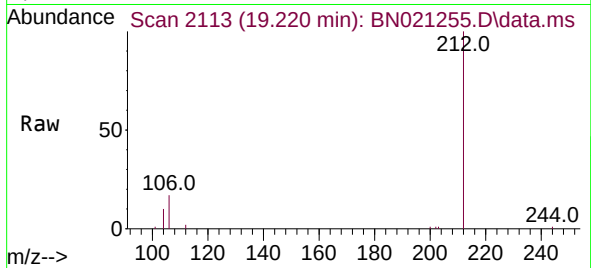




#27
Fluoranthene-d10
Concen: 0.467 ng
RT: 19.220 min Scan# 2113
Delta R.T. -0.007 min
Lab File: BN021255.D
Acq: 16 Aug 2022 13:36

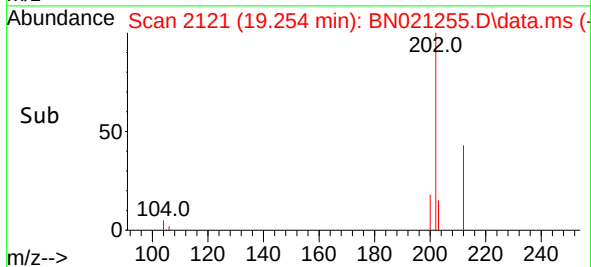
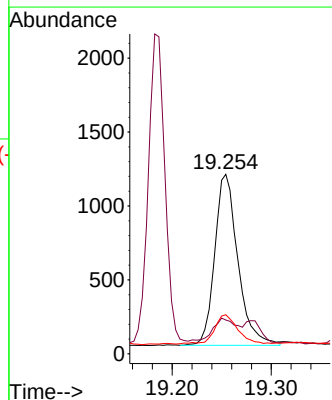
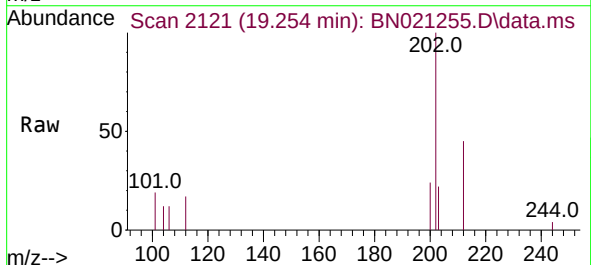
Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-1

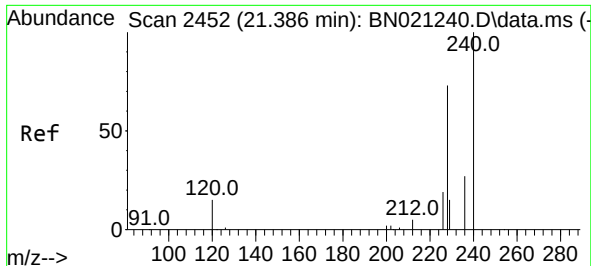
Tgt Ion:212 Resp: 14187
Ion Ratio Lower Upper
212 100
106 16.4 12.6 18.8
104 9.6 7.2 10.8



#28
Fluoranthene
Concen: 0.048 ng
RT: 19.254 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BN021255.D
Acq: 16 Aug 2022 13:36

Tgt Ion:202 Resp: 1882
Ion Ratio Lower Upper
202 100
101 15.8 10.1 15.1#
203 17.1 13.3 19.9

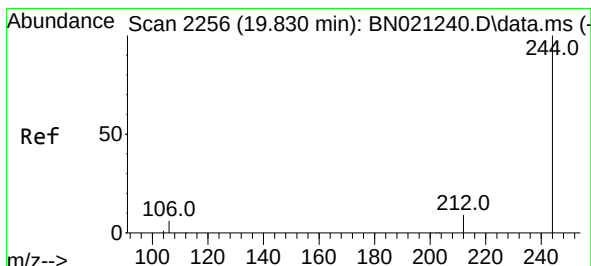
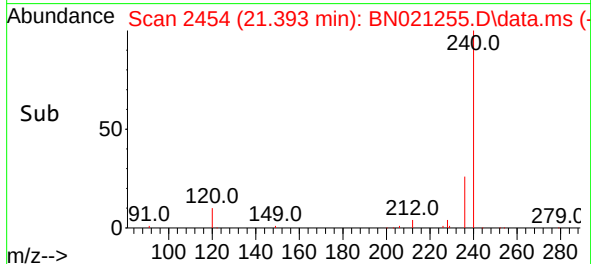
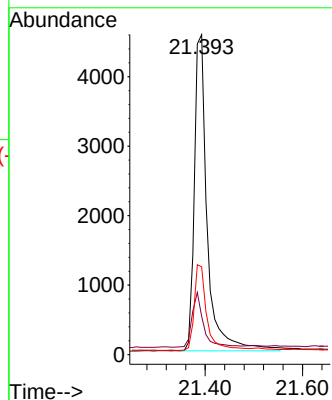
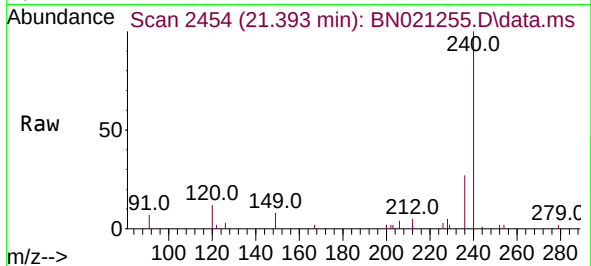




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 2454
Delta R.T. 0.007 min
Lab File: BN021255.D
Acq: 16 Aug 2022 13:36

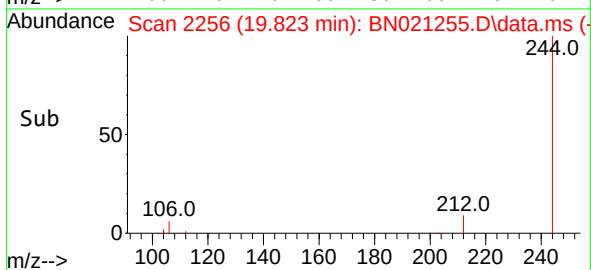
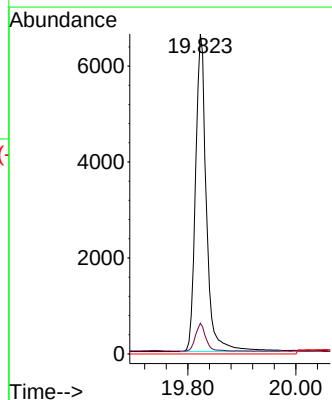
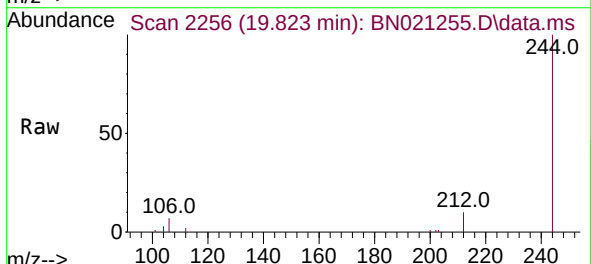
Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-1

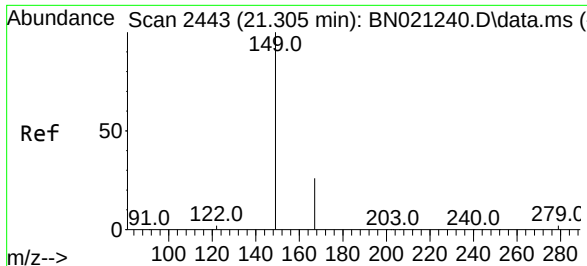
Tgt Ion:240 Resp: 8389
Ion Ratio Lower Upper
240 100
120 12.0 13.4 20.2#
236 27.4 22.6 33.8



#31
Terphenyl-d14
Concen: 0.405 ng
RT: 19.823 min Scan# 2256
Delta R.T. -0.007 min
Lab File: BN021255.D
Acq: 16 Aug 2022 13:36

Tgt Ion:244 Resp: 9259
Ion Ratio Lower Upper
244 100
212 9.6 8.3 12.5
122 0.0 0.0 0.0

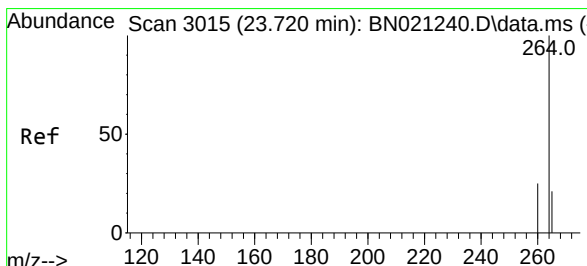
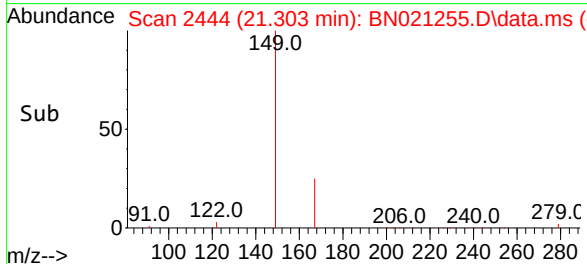
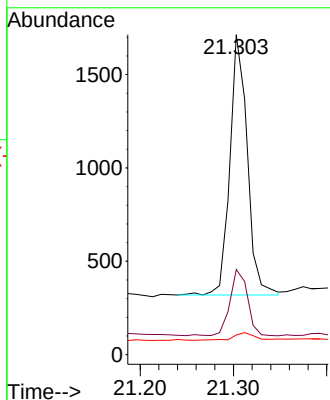
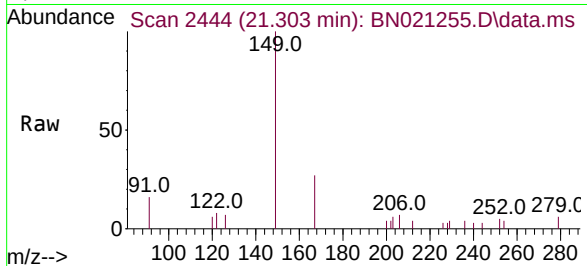




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.097 ng
 RT: 21.303 min Scan# 2444
 Delta R.T. -0.002 min
 Lab File: BN021255.D
 Acq: 16 Aug 2022 13:36

Instrument :
 BNA_N
 ClientSampleId :
 TT-203-IDWSO-20220811-1

Tgt Ion:	149	Resp:	1804
Ion Ratio	Lower	Upper	
149	100		
167	25.8	20.6	31.0
279	3.5	2.4	3.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.714 min Scan# 3015
 Delta R.T. -0.005 min
 Lab File: BN021255.D
 Acq: 16 Aug 2022 13:36

Tgt Ion:	264	Resp:	6650
Ion Ratio	Lower	Upper	
264	100		
260	26.3	21.4	32.2
265	36.1	34.3	51.5

