

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021553.D
 Acq On : 02 Sep 2022 09:19
 Operator : CG/JU
 Sample : N4357-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20220823

Quant Time: Sep 03 00:07:25 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)

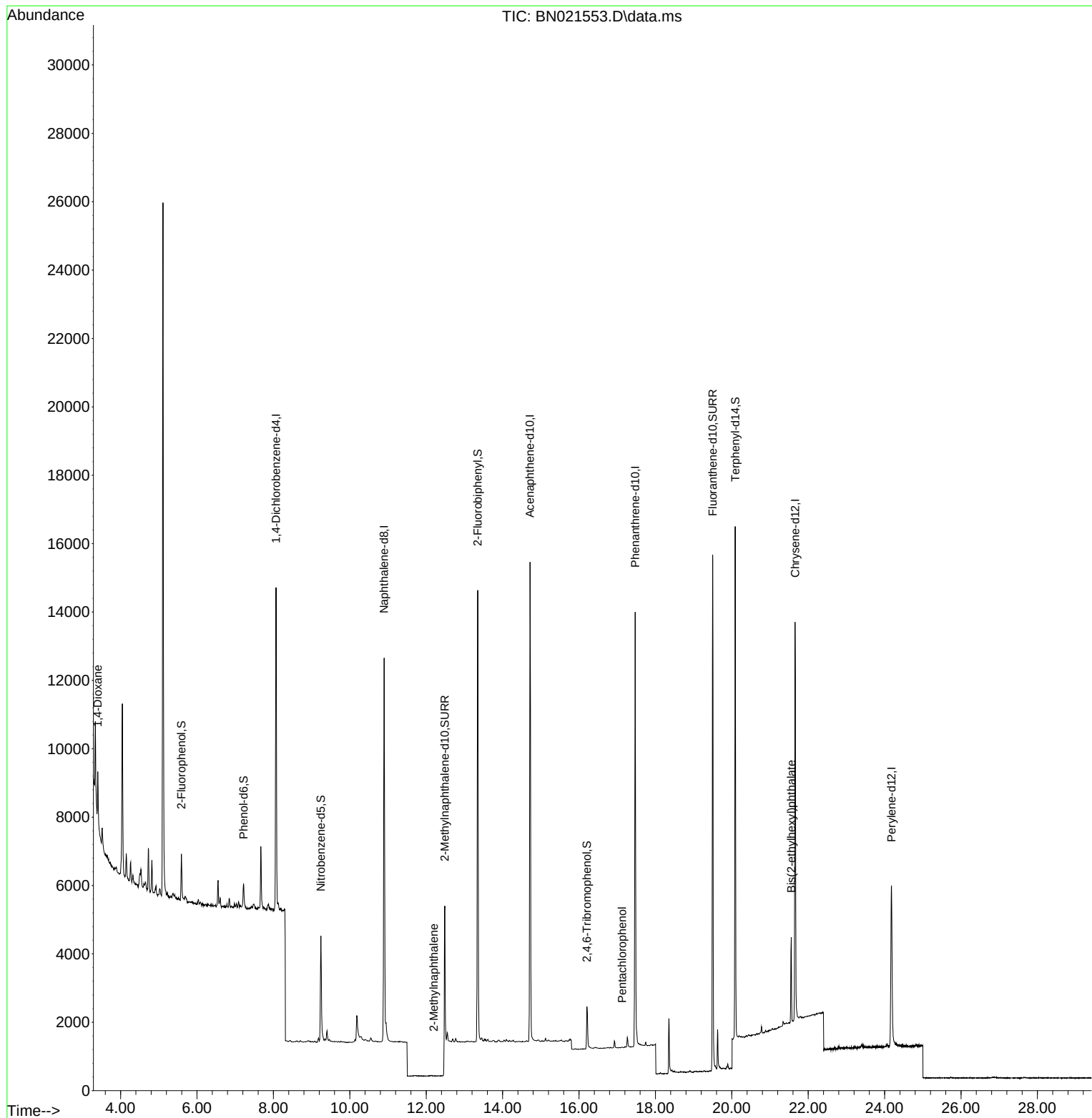
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4777	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15006	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	8123	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	17273	0.400	ng	0.00
29) Chrysene-d12	21.655	240	11483	0.400	ng	# 0.00
35) Perylene-d12	24.179	264	7776	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1168	0.125	ng	0.00
5) Phenol-d6	7.217	99	820	0.069	ng	0.00
8) Nitrobenzene-d5	9.243	82	2902	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	11430	0.338	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	814	0.305	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	11530	0.325	ng	0.00
27) Fluoranthene-d10	19.501	212	16308	0.367	ng	0.00
31) Terphenyl-d14	20.088	244	12555	0.486	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	811	0.136	ng	# 72
12) 2-Methylnaphthalene	12.199	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	12	0.205	ng	# 40
34) Bis(2-ethylhexyl)phtha...	21.557	149	2509	0.156	ng	# 98

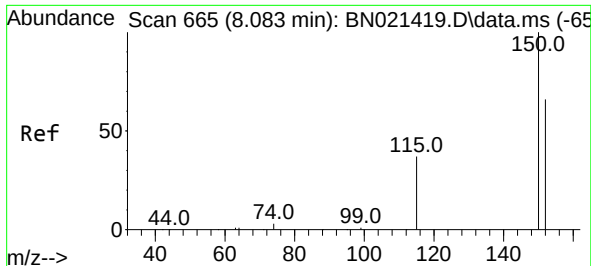
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 25 Sample Multiplier: 1

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BNA_N
ClientSampleId :
TT180D-20220823

Quant Time: Sep 03 00:07:25 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

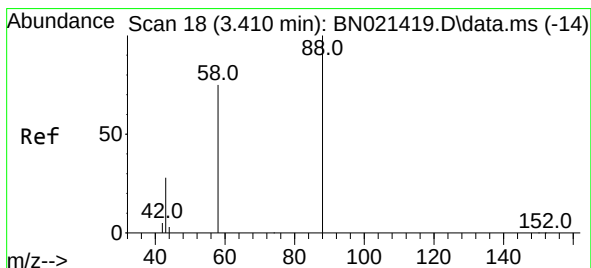
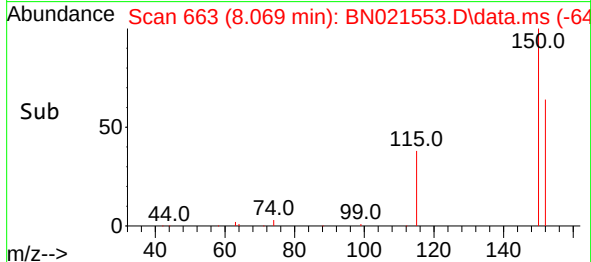
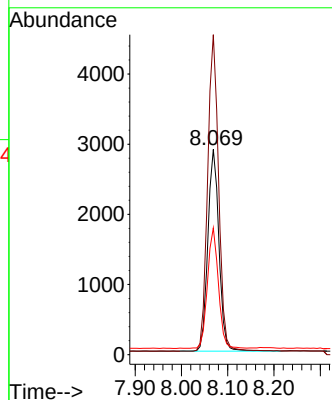
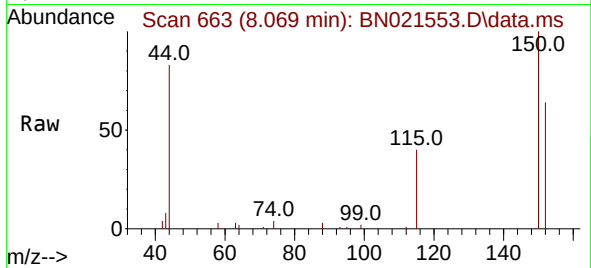




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021553.D
 Acq: 02 Sep 2022 09:19

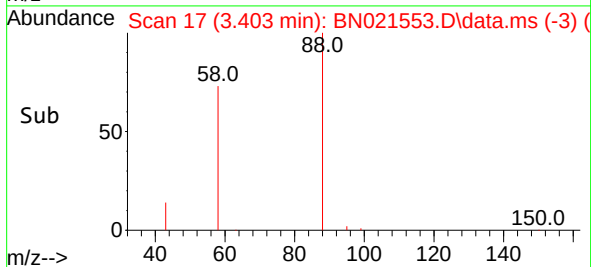
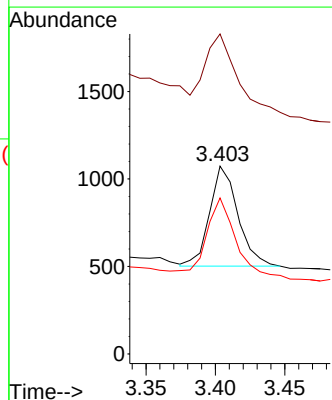
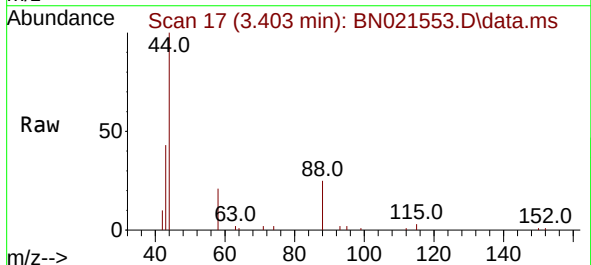
Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20220823

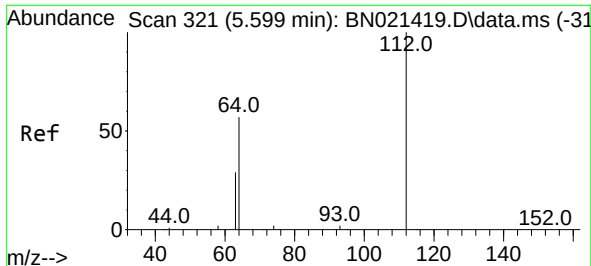
Tgt Ion:152 Resp: 4777
 Ion Ratio Lower Upper
 152 100
 150 155.9 121.4 182.0
 115 61.7 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.136 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021553.D
 Acq: 02 Sep 2022 09:19

Tgt Ion: 88 Resp: 811
 Ion Ratio Lower Upper
 88 100
 43 86.4 35.8 53.8#
 58 76.3 57.1 85.7

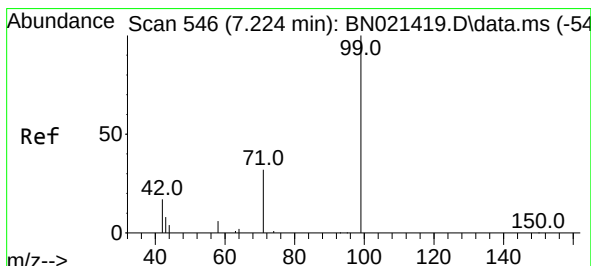
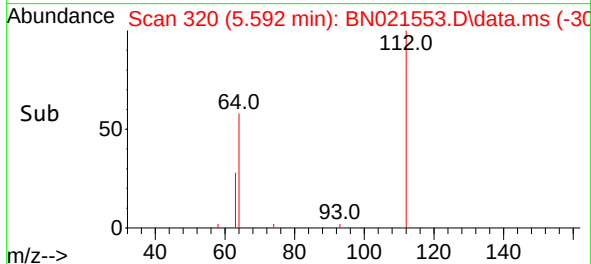
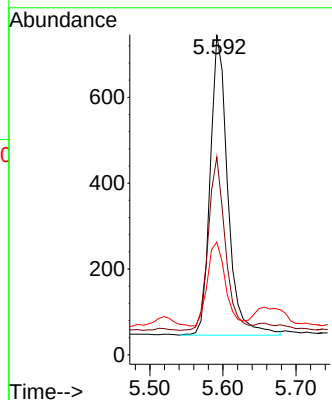
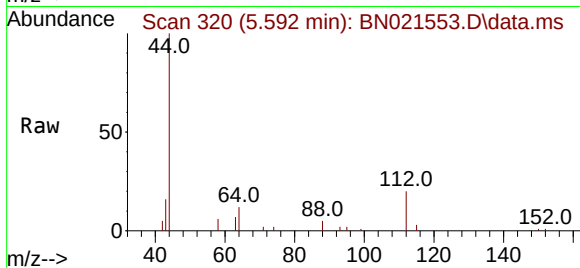




#4
2-Fluorophenol
Concen: 0.125 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021553.D
Acq: 02 Sep 2022 09:19

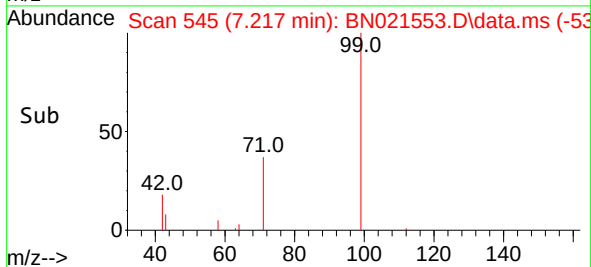
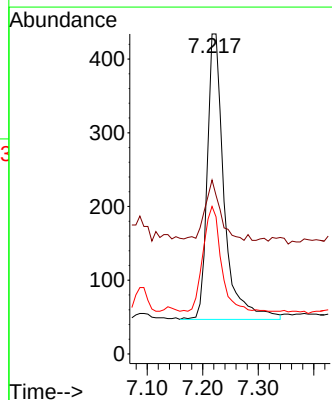
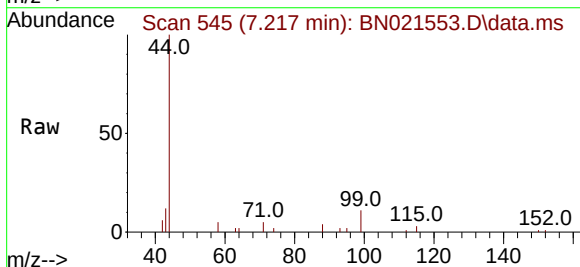
Instrument :
BNA_N
ClientSampleId :
TT180D-20220823

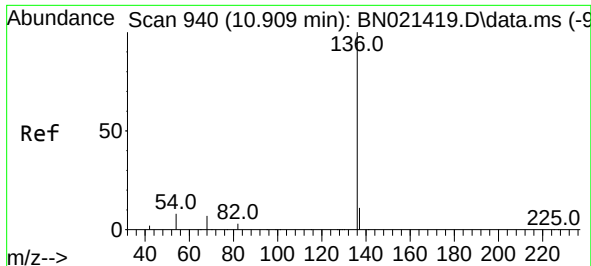
Tgt Ion:112 Resp: 1168
Ion Ratio Lower Upper
112 100
64 55.7 43.5 65.3
63 28.7 22.6 34.0



#5
Phenol-d6
Concen: 0.069 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021553.D
Acq: 02 Sep 2022 09:19

Tgt Ion: 99 Resp: 820
Ion Ratio Lower Upper
99 100
42 19.0 15.5 23.3
71 38.9 24.2 36.2#

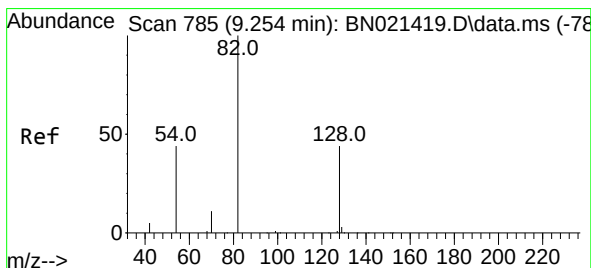
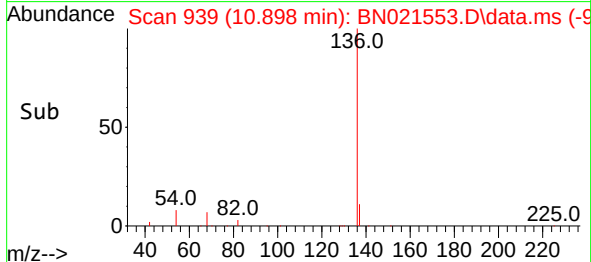
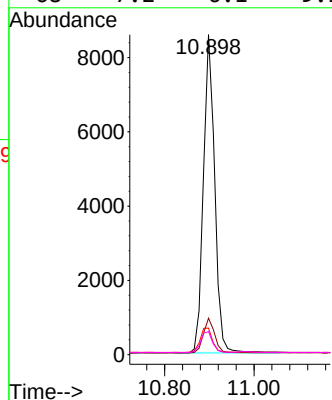
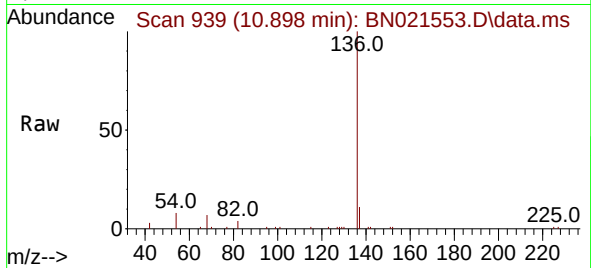




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021553.D
Acq: 02 Sep 2022 09:19

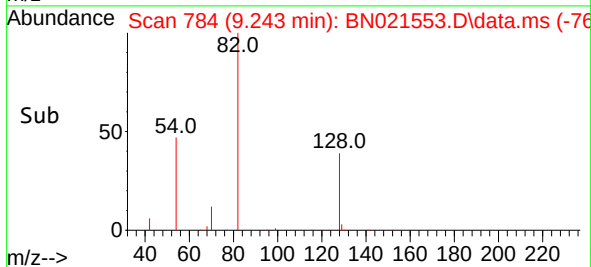
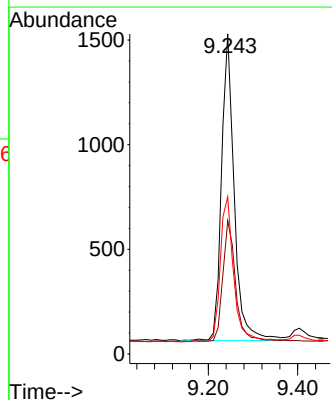
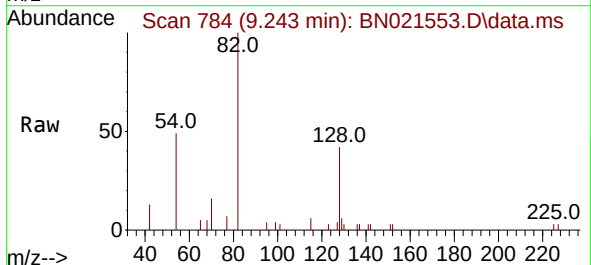
Instrument :
BNA_N
ClientSampleId :
TT180D-20220823

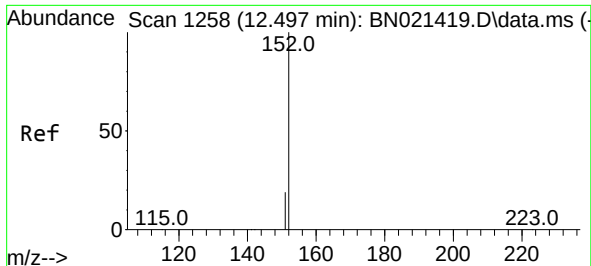
Tgt Ion:136	Resp:	15006
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.3 13.9
54	8.3	6.9 10.3
68	7.2	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 9.243 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN021553.D
Acq: 02 Sep 2022 09:19

Tgt Ion: 82	Resp:	2902
Ion Ratio	Lower	Upper
82	100	
128	41.7	30.9 46.3
54	49.1	42.7 64.1





#11

2-Methylnaphthalene-d10

Concen: 0.338 ng

RT: 12.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN021553.D

Acq: 02 Sep 2022 09:19

Instrument :

BNA_N

ClientSampleId :

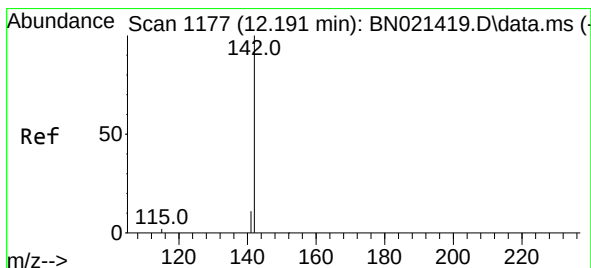
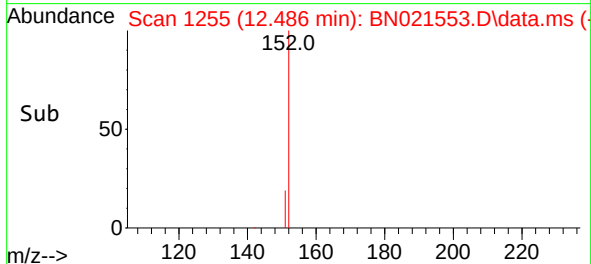
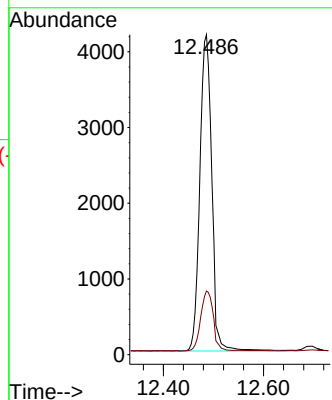
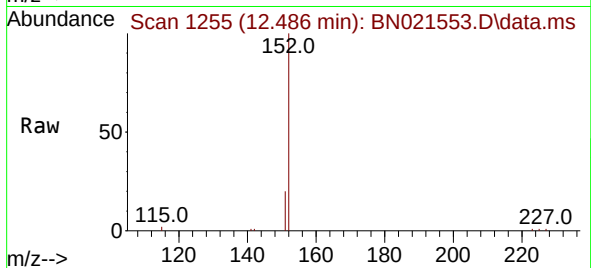
TT180D-20220823

Tgt Ion:152 Resp: 11430

Ion Ratio Lower Upper

152 100

151 20.1 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.199 min Scan# 1179

Delta R.T. 0.015 min

Lab File: BN021553.D

Acq: 02 Sep 2022 09:19

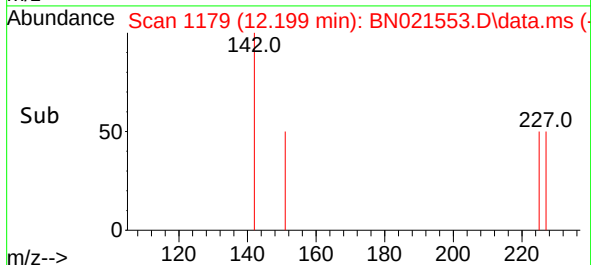
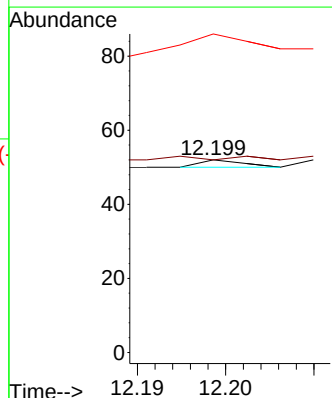
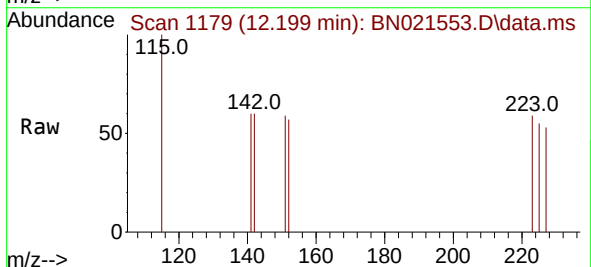
Tgt Ion:142 Resp: 1

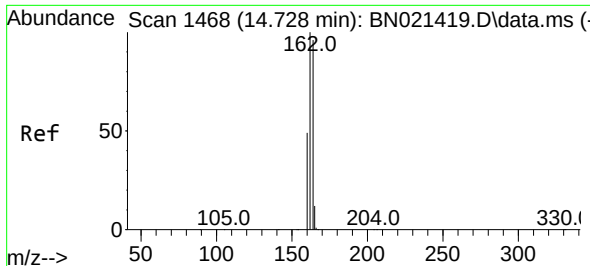
Ion Ratio Lower Upper

142 100

141 100.0 12.2 18.2#

115 165.4 7.9 11.9#

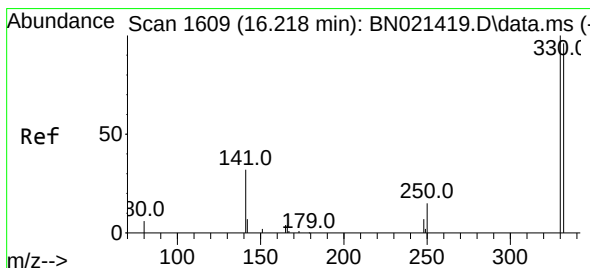
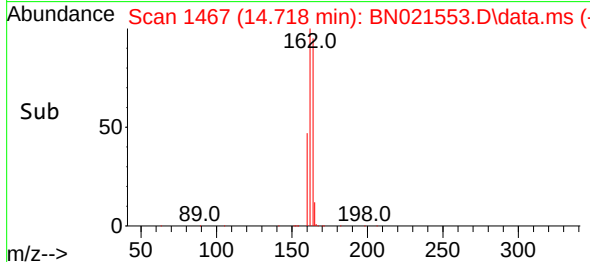
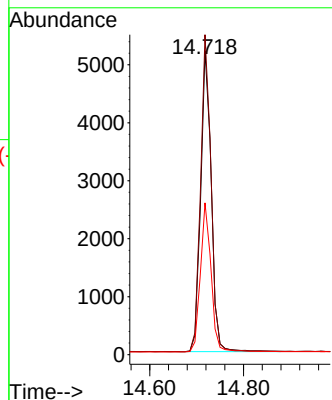
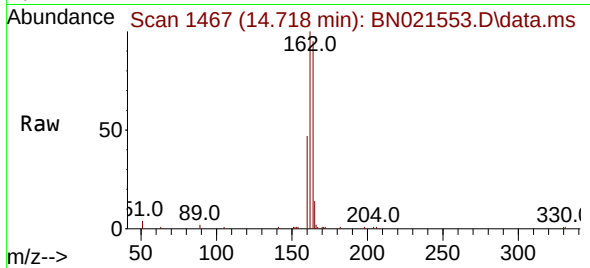




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021553.D
Acq: 02 Sep 2022 09:19

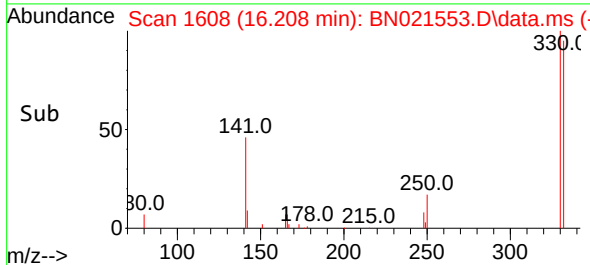
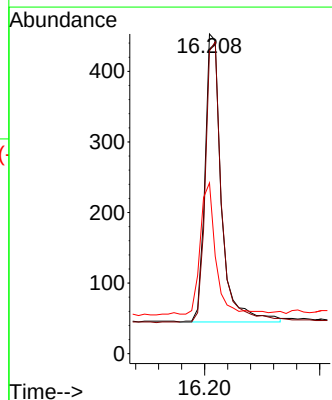
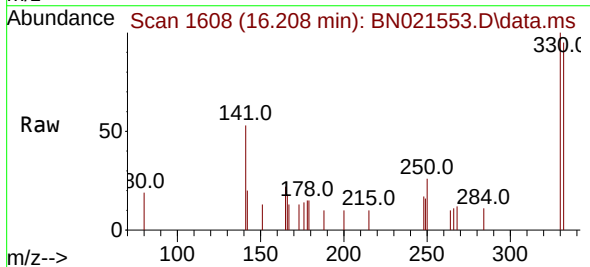
Instrument :
BNA_N
ClientSampleId :
TT180D-20220823

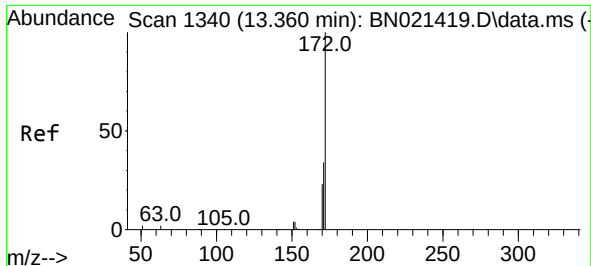
Tgt Ion:164 Resp: 8123
Ion Ratio Lower Upper
164 100
162 105.3 82.2 123.4
160 50.0 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.010 min
Lab File: BN021553.D
Acq: 02 Sep 2022 09:19

Tgt Ion:330 Resp: 814
Ion Ratio Lower Upper
330 100
332 95.1 79.3 118.9
141 43.0 37.1 55.7

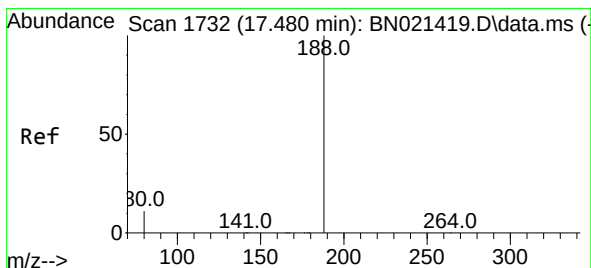
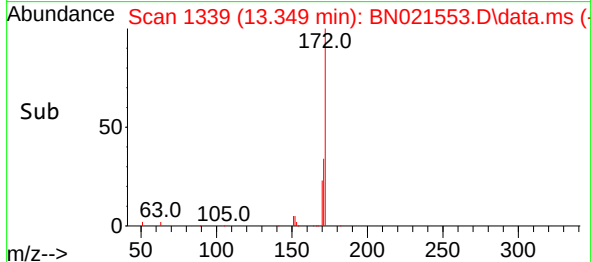
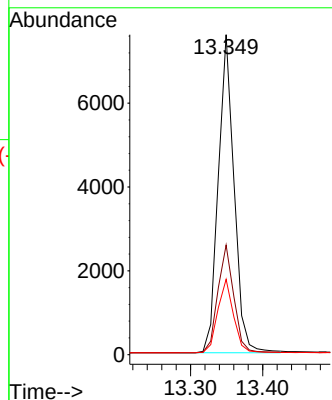
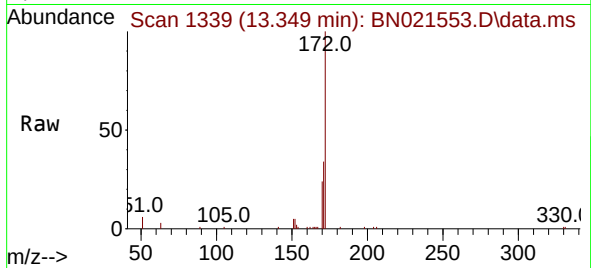




#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 13.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021553.D
Acq: 02 Sep 2022 09:19

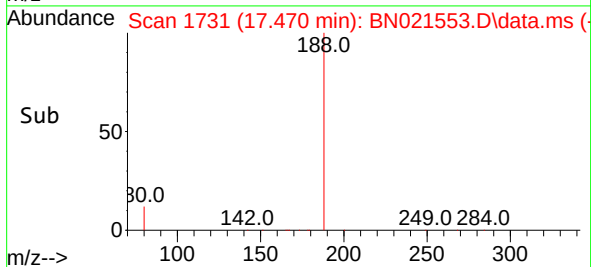
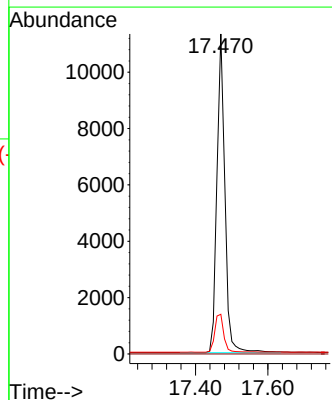
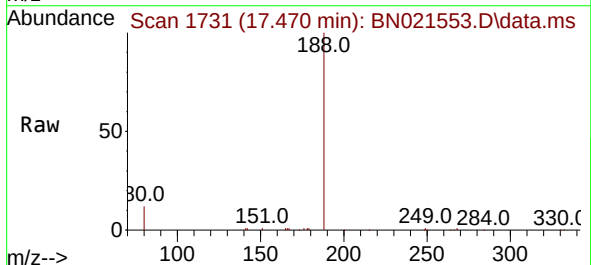
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BNA_N
ClientSampleId :
TT180D-20220823

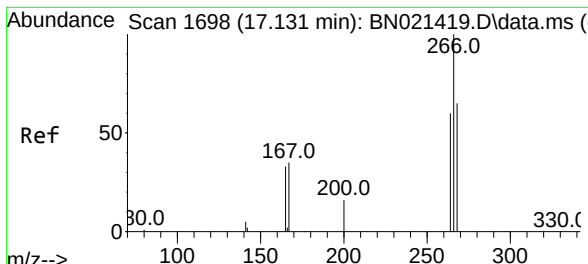
Tgt Ion:172 Resp: 11530
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 23.5 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN021553.D
Acq: 02 Sep 2022 09:19

Tgt Ion:188 Resp: 17273
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 9.5 14.3

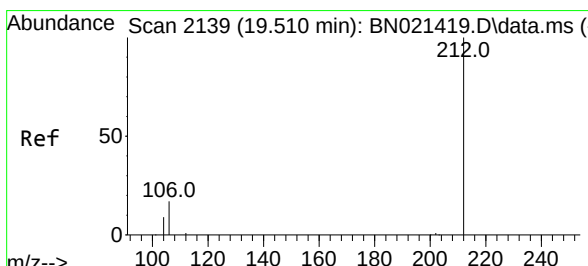
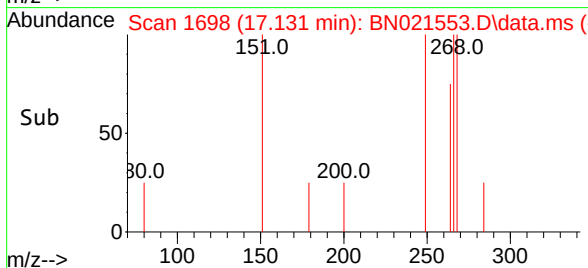
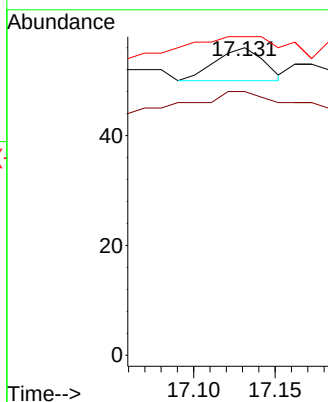
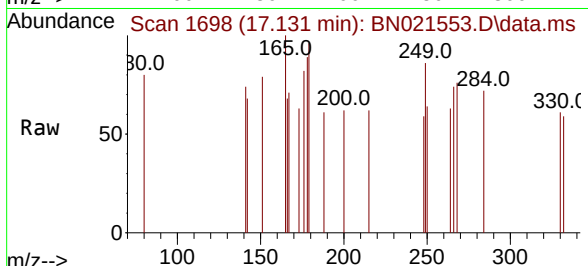




#24
 Pentachlorophenol
 Concen: 0.205 ng
 RT: 17.131 min Scan# 1
 Delta R.T. 0.010 min
 Lab File: BN021553.D
 Acq: 02 Sep 2022 09:19

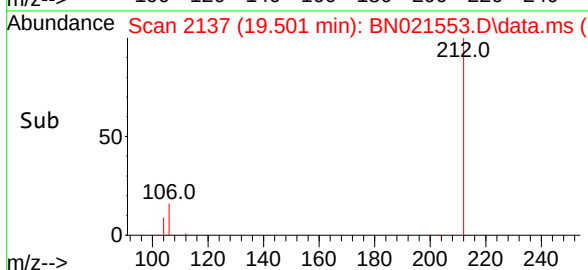
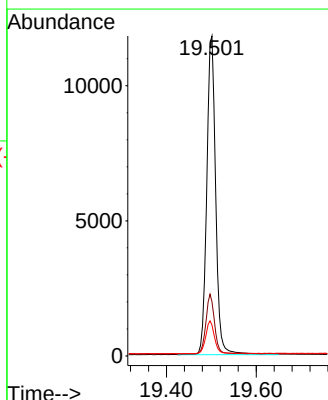
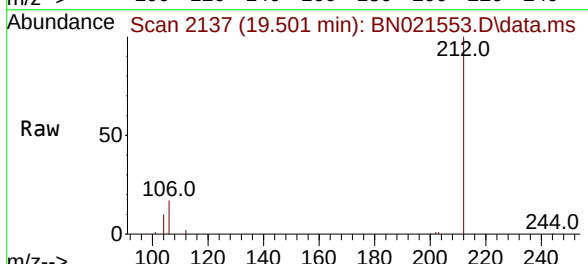
Instrument :
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 TT180D-20220823

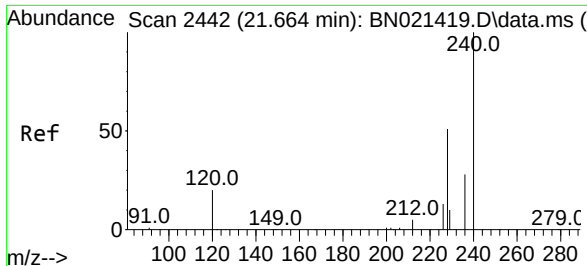
Tgt Ion:266	Resp:	12
Ion Ratio	Lower	Upper
266	100	
264	75.0	49.0 73.6#
268	141.7	50.9 76.3#



#27
 Fluoranthene-d10
 Concen: 0.367 ng
 RT: 19.501 min Scan# 2137
 Delta R.T. 0.000 min
 Lab File: BN021553.D
 Acq: 02 Sep 2022 09:19

Tgt Ion:212	Resp:	16308
Ion Ratio	Lower	Upper
212	100	
106	18.0	14.2 21.2
104	10.0	7.8 11.6

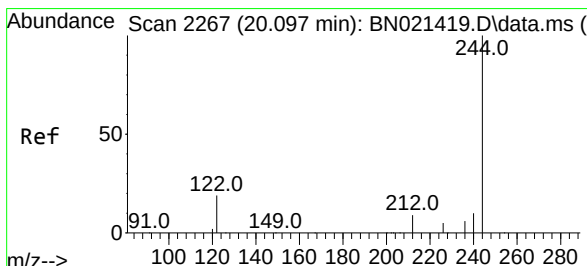
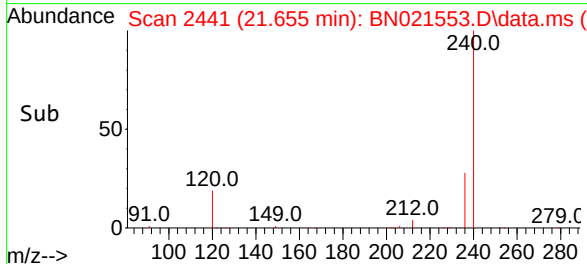
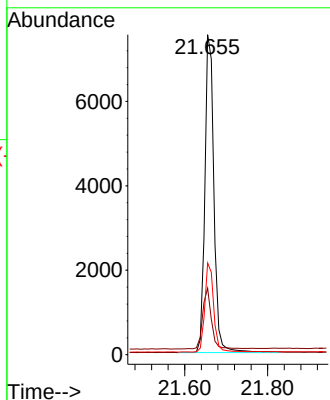
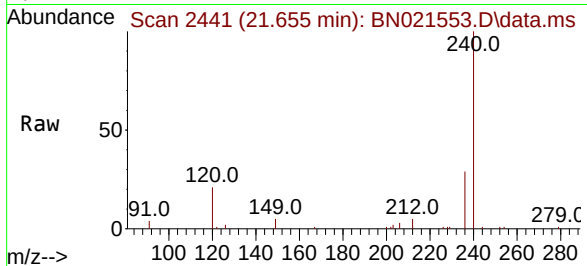




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021553.D
Acq: 02 Sep 2022 09:19

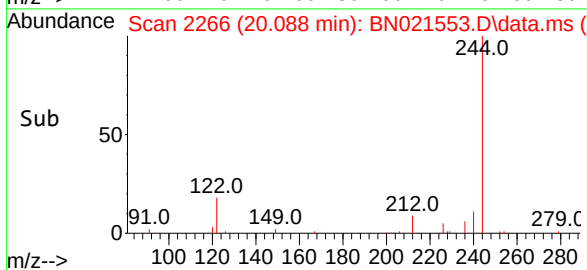
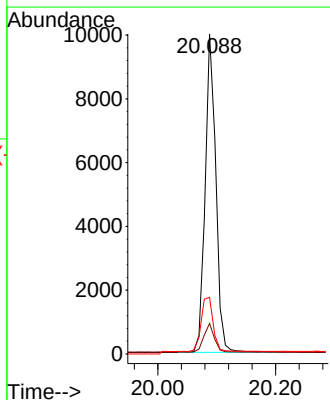
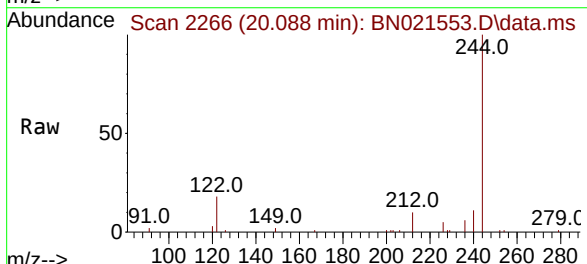
Instrument :
BNA_N
ClientSampleId :
TT180D-20220823

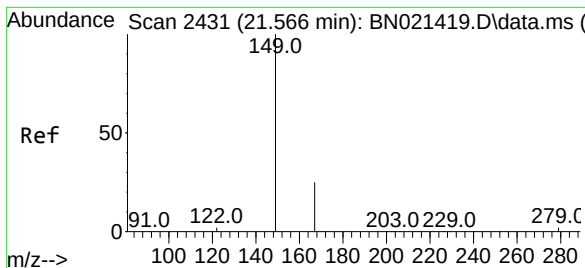
Tgt Ion:240 Resp: 11483
Ion Ratio Lower Upper
240 100
120 20.8 10.2 15.4#
236 28.6 22.1 33.1



#31
Terphenyl-d14
Concen: 0.486 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021553.D
Acq: 02 Sep 2022 09:19

Tgt Ion:244 Resp: 12555
Ion Ratio Lower Upper
244 100
212 9.5 6.5 9.7
122 17.7 9.1 13.7#

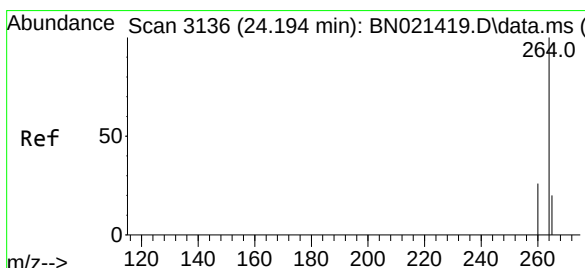
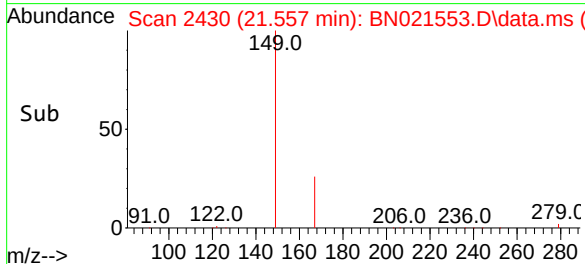
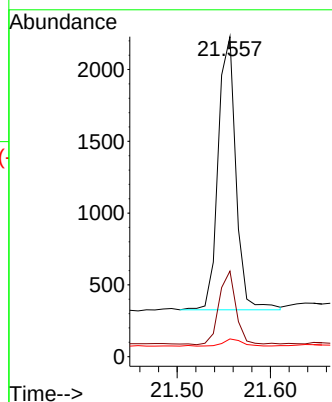
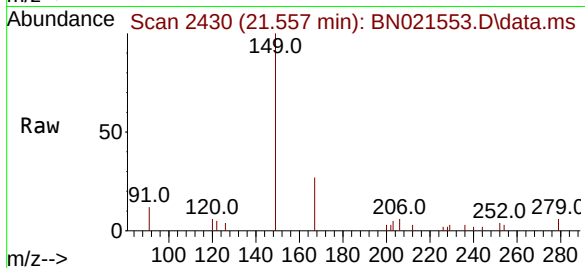




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.156 ng
 RT: 21.557 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN021553.D
 Acq: 02 Sep 2022 09:19

Instrument :
 BNA_N
 ClientSampleId :
 TT180D-20220823

Tgt Ion:149 Resp: 2509
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.4 32.0
 279 2.8 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.179 min Scan# 3131
 Delta R.T. -0.006 min
 Lab File: BN021553.D
 Acq: 02 Sep 2022 09:19

Tgt Ion:264 Resp: 7776
 Ion Ratio Lower Upper
 264 100
 260 26.0 21.0 31.6
 265 38.8 32.2 48.2

