

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021673.D
 Acq On : 09 Sep 2022 22:42
 Operator : CG/JU
 Sample : N4492-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-02-4-14-090122

Quant Time: Sep 09 23:24:19 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 09 23:19:14 2022
 Response via : Initial Calibration

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

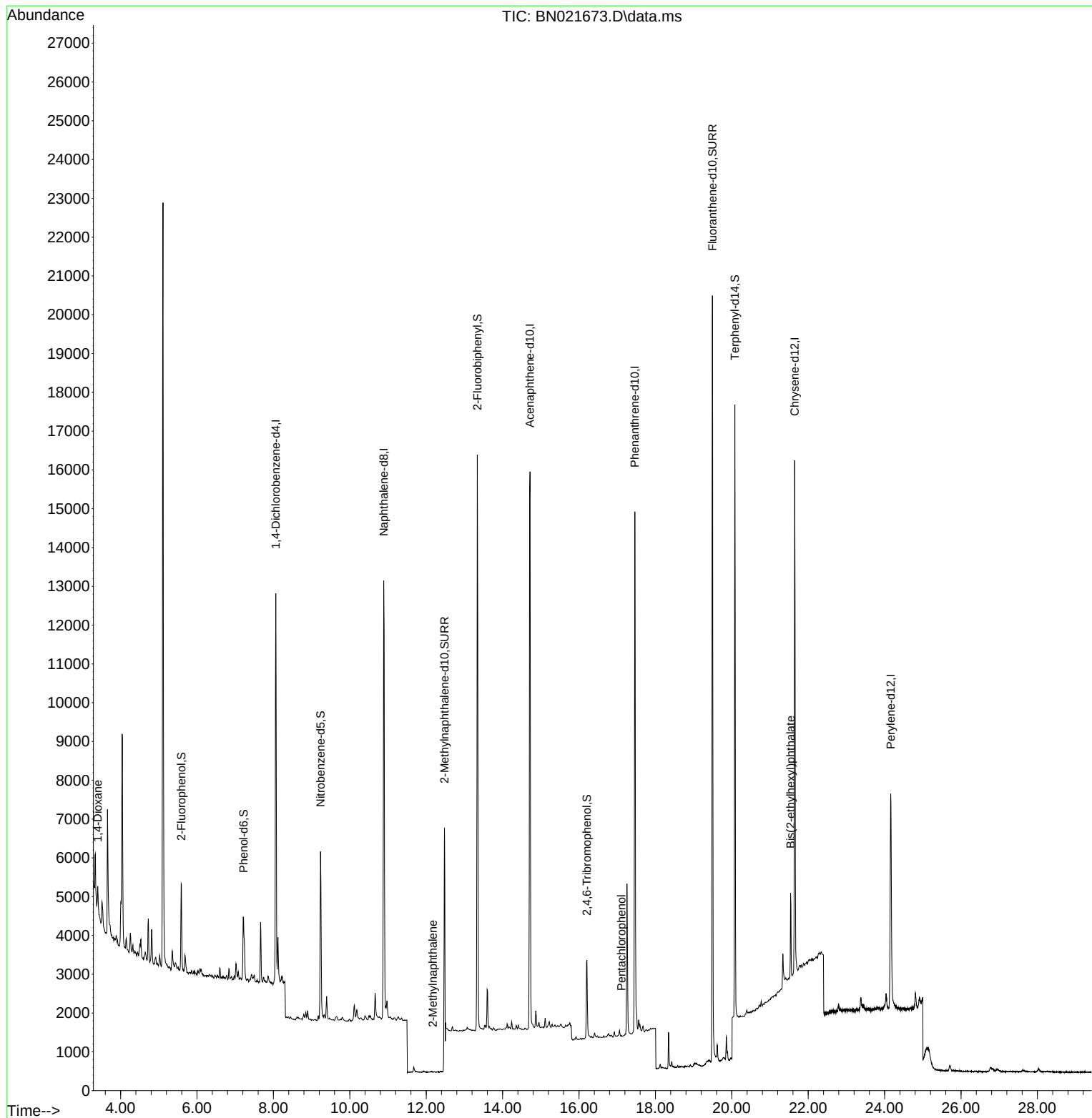
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	4973	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	16004	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	9122	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	18310	0.400	ng	#-0.01
29) Chrysene-d12	21.646	240	12065	0.400	ng	# 0.00
35) Perylene-d12	24.159	264	8584	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1970	0.202	ng	0.00
5) Phenol-d6	7.217	99	1630	0.131	ng	0.00
8) Nitrobenzene-d5	9.233	82	3912	0.362	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	13158	0.365	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1287	0.430	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	12956	0.325	ng	0.00
27) Fluoranthene-d10	19.493	212	21207	0.450	ng	0.00
31) Terphenyl-d14	20.079	244	13531	0.499	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	243	0.039	ng	# 1
12) 2-Methylnaphthalene	12.172	142	2	0.127	ng	# 1
24) Pentachlorophenol	17.111	266	8	0.204	ng	# 60
34) Bis(2-ethylhexyl)phtha...	21.539	149	2284	0.135	ng	# 95

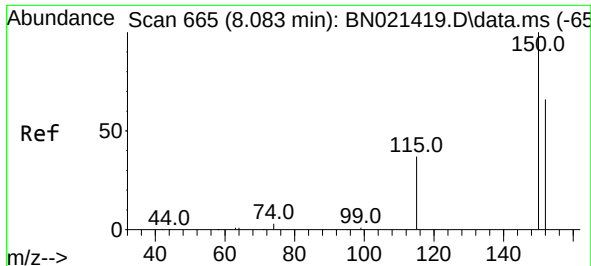
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021673.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
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MW-02-4-14-090122

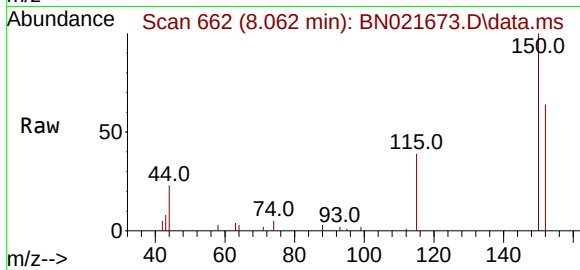
Quant Time: Sep 09 23:24:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



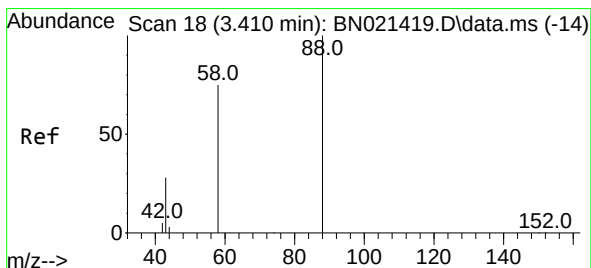
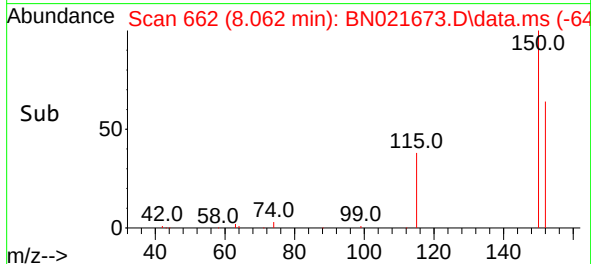
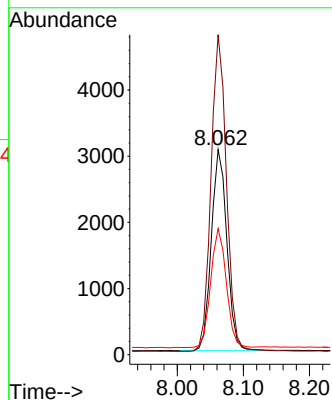


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.062 min Scan# 6
 Delta R.T. -0.000 min
 Lab File: BN021673.D
 Acq: 09 Sep 2022 22:42

Instrument :
 BNA_N
 ClientSampleId :
 MW-02-4-14-090122

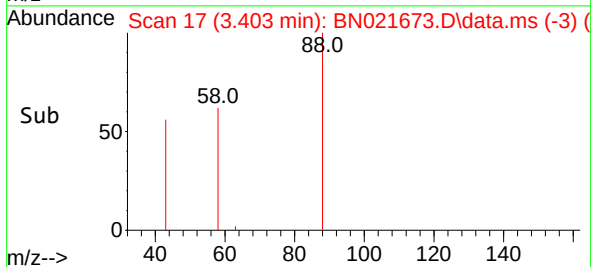
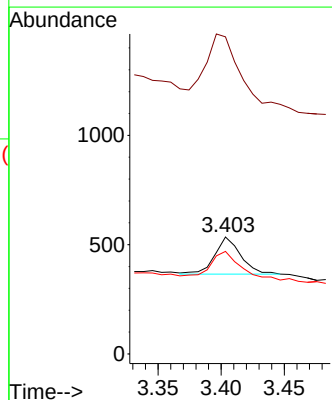
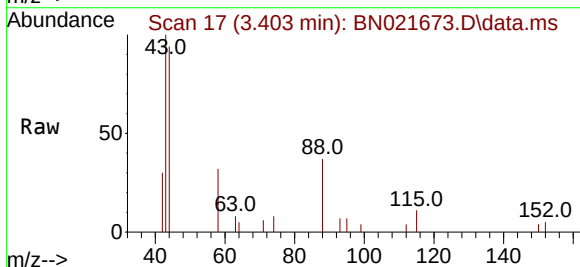


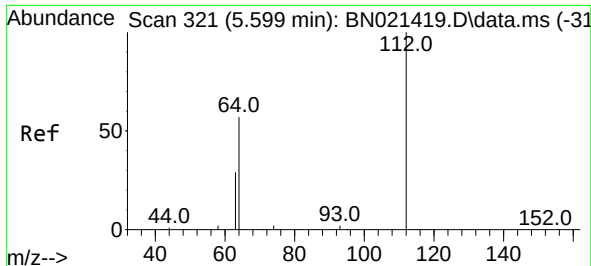
Tgt Ion:152 Resp: 4973
 Ion Ratio Lower Upper
 152 100
 150 156.0 121.4 182.0
 115 61.4 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.039 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021673.D
 Acq: 09 Sep 2022 22:42

Tgt Ion: 88 Resp: 243
 Ion Ratio Lower Upper
 88 100
 43 232.5 35.8 53.8#
 58 93.4 57.1 85.7#





#4

2-Fluorophenol

Concen: 0.202 ng

RT: 5.592 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN021673.D

Acq: 09 Sep 2022 22:42

Instrument :

BNA_N

ClientSampleId :

MW-02-4-14-090122

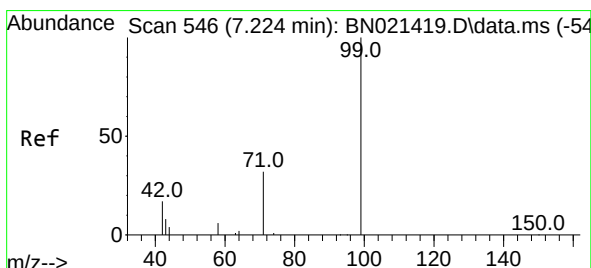
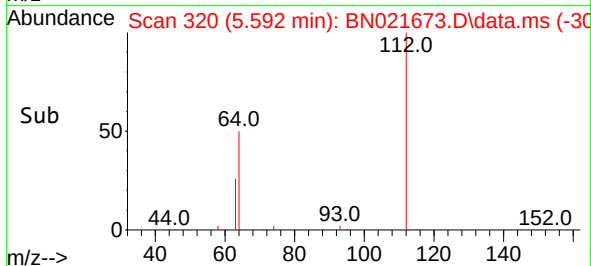
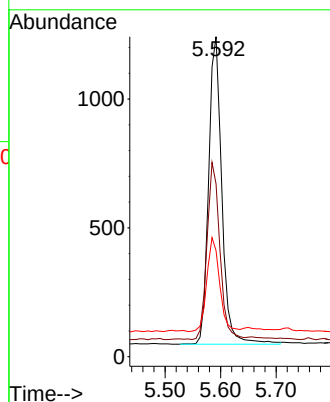
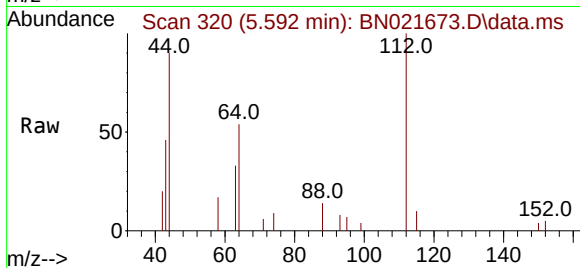
Tgt Ion:112 Resp: 1970

Ion Ratio Lower Upper

112 100

64 56.0 43.5 65.3

63 29.5 22.6 34.0



#5

Phenol-d6

Concen: 0.131 ng

RT: 7.217 min Scan# 545

Delta R.T. 0.000 min

Lab File: BN021673.D

Acq: 09 Sep 2022 22:42

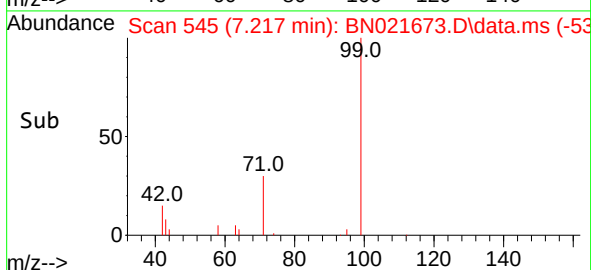
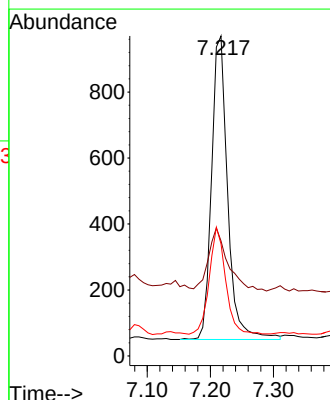
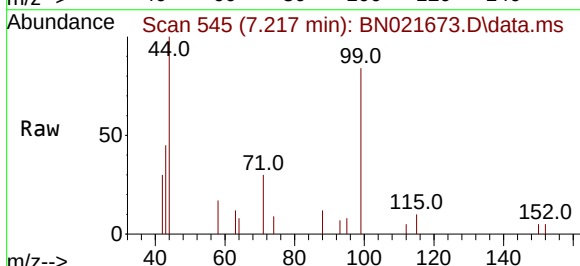
Tgt Ion: 99 Resp: 1630

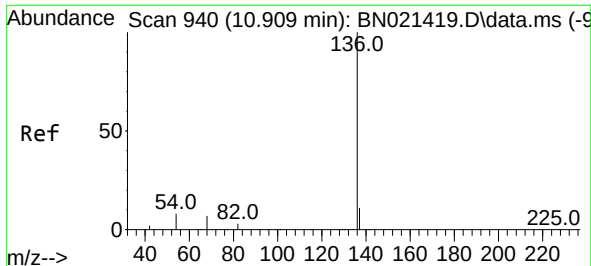
Ion Ratio Lower Upper

99 100

42 25.2 15.5 23.3#

71 35.7 24.2 36.2

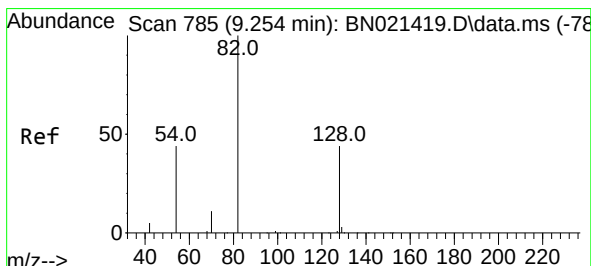
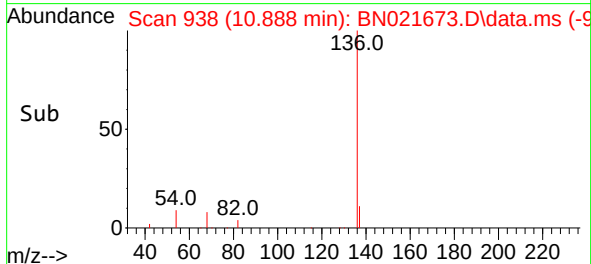
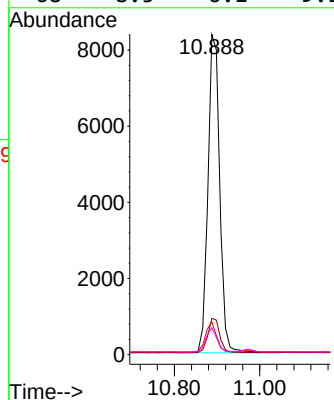
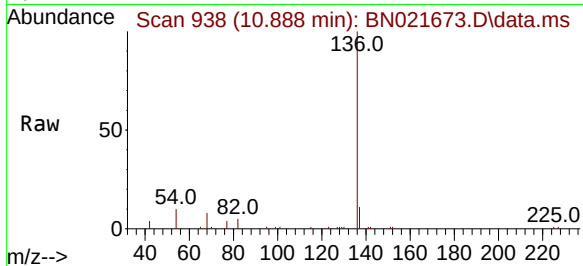




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021673.D
Acq: 09 Sep 2022 22:42

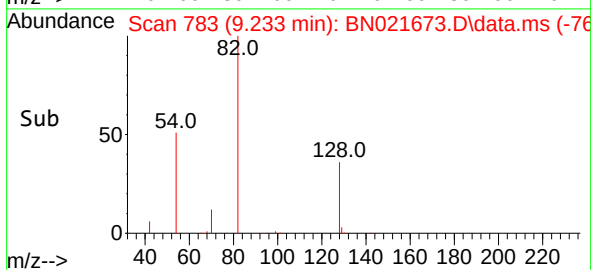
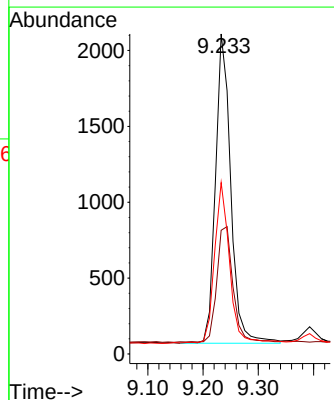
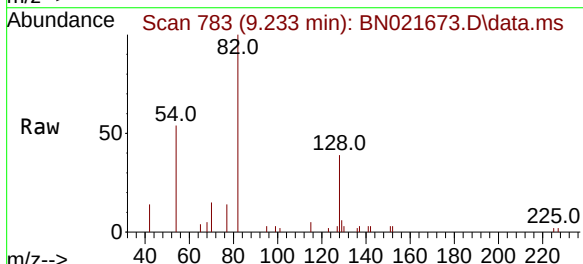
Instrument :
BNA_N
ClientSampleId :
MW-02-4-14-090122

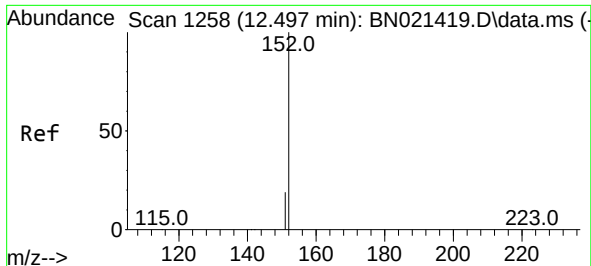
Tgt Ion:	136	Resp:	16004
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	10.3	6.9	10.3
68	8.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021673.D
Acq: 09 Sep 2022 22:42

Tgt Ion:	82	Resp:	3912
Ion Ratio	Lower	Upper	
82	100		
128	38.6	30.9	46.3
54	53.6	42.7	64.1





#11

2-Methylnaphthalene-d10

Concen: 0.365 ng

RT: 12.478 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN021673.D

Acq: 09 Sep 2022 22:42

Instrument :

BNA_N

ClientSampleId :

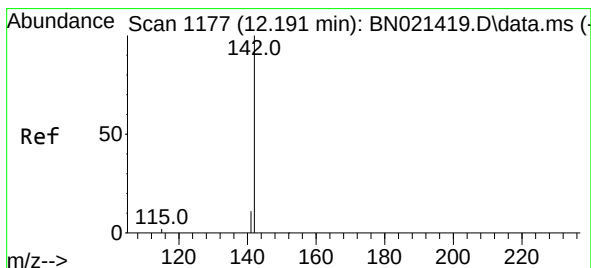
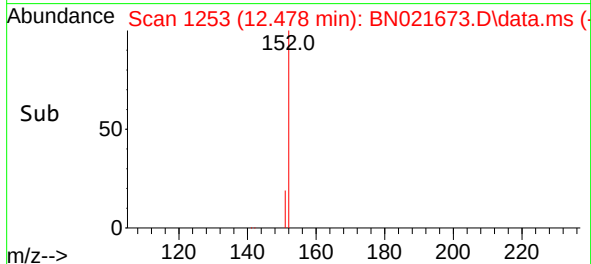
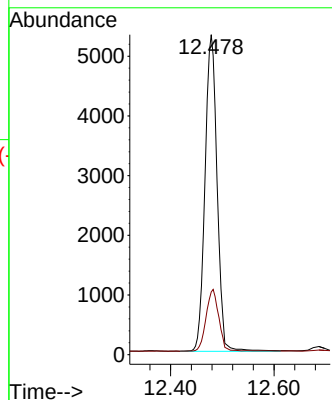
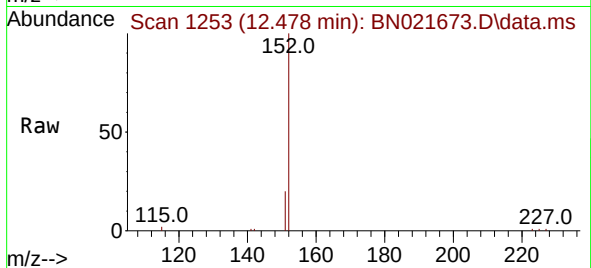
MW-02-4-14-090122

Tgt Ion:152 Resp: 13158

Ion Ratio Lower Upper

152 100

151 20.7 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.172 min Scan# 1172

Delta R.T. -0.007 min

Lab File: BN021673.D

Acq: 09 Sep 2022 22:42

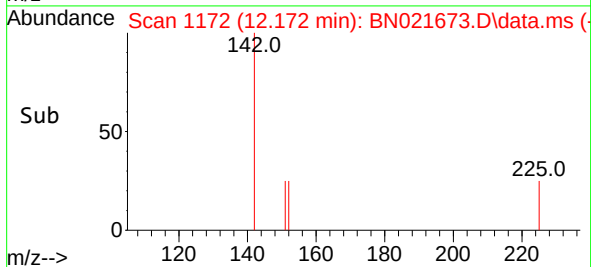
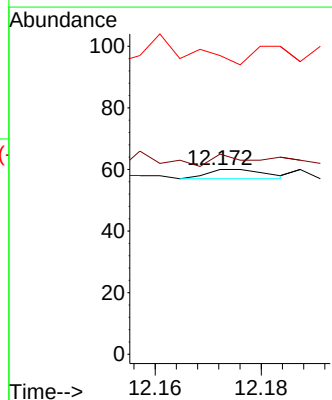
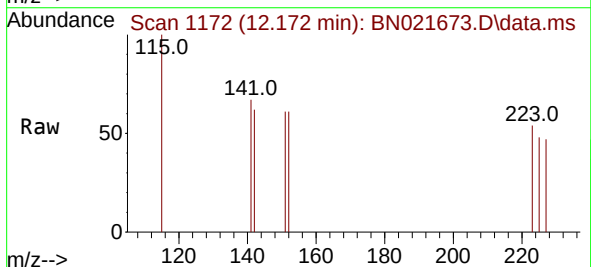
Tgt Ion:142 Resp: 2

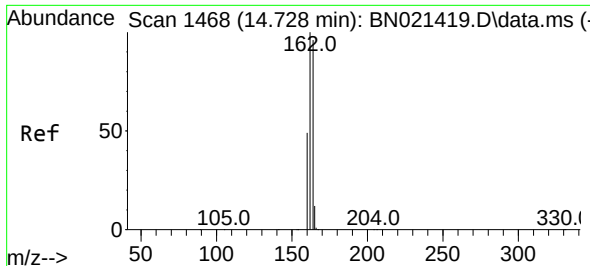
Ion Ratio Lower Upper

142 100

141 108.3 12.2 18.2#

115 161.7 7.9 11.9#

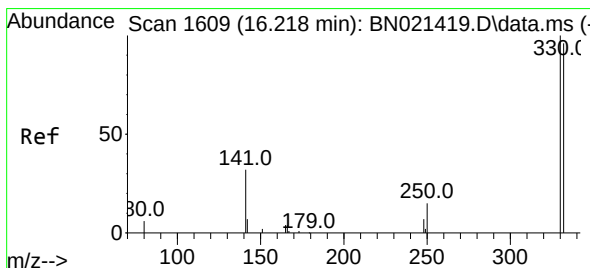
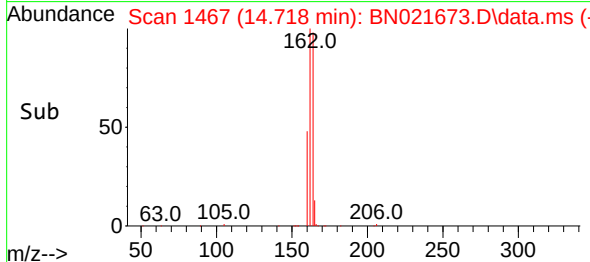
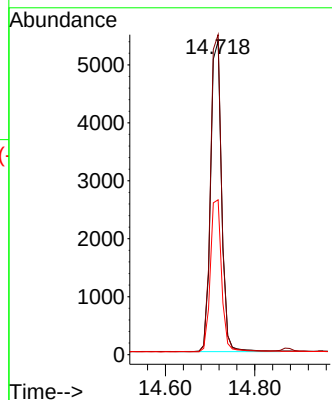
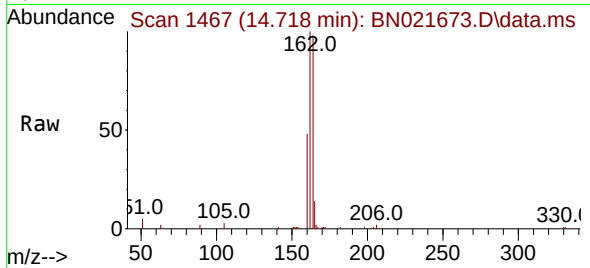




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021673.D
Acq: 09 Sep 2022 22:42

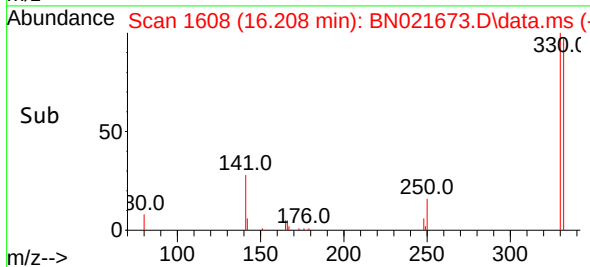
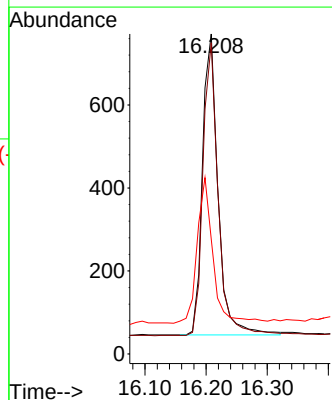
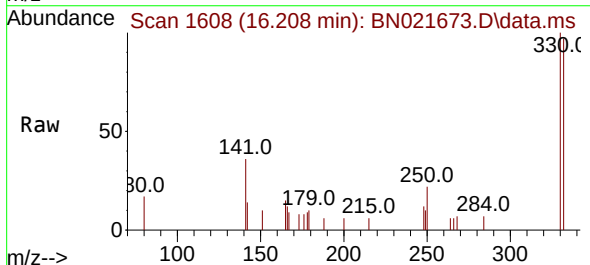
Instrument :
BNA_N
ClientSampleId :
MW-02-4-14-090122

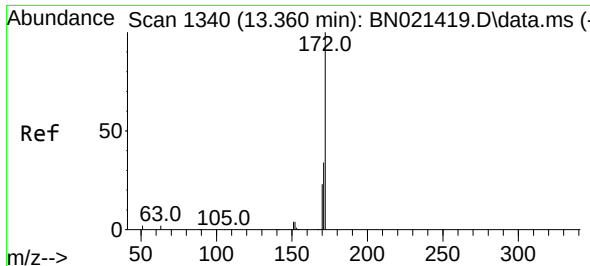
Tgt Ion:	164	Resp:	9122
Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.2	123.4
160	49.4	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.430 ng
RT: 16.208 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BN021673.D
Acq: 09 Sep 2022 22:42

Tgt Ion:	330	Resp:	1287
Ion	Ratio	Lower	Upper
330	100		
332	95.2	79.3	118.9
141	48.4	37.1	55.7

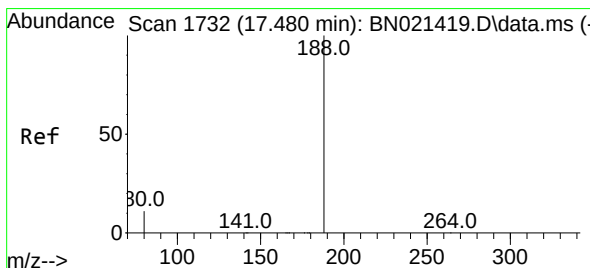
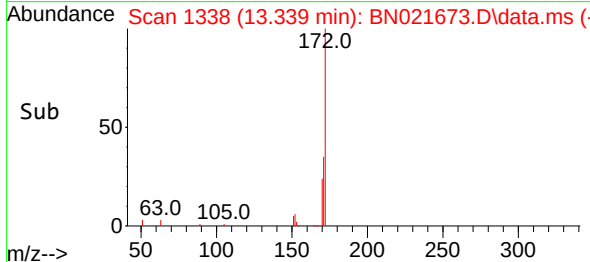
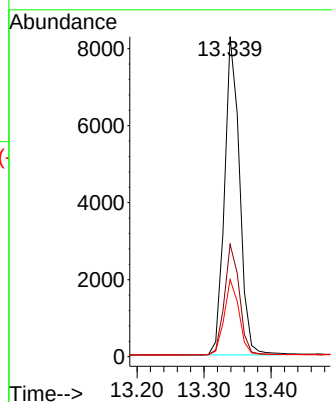
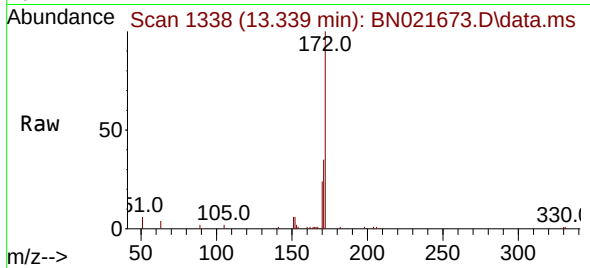




#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 13.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021673.D
Acq: 09 Sep 2022 22:42

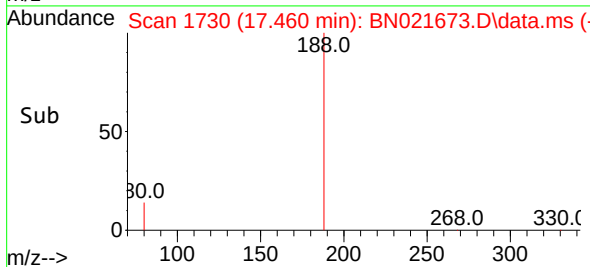
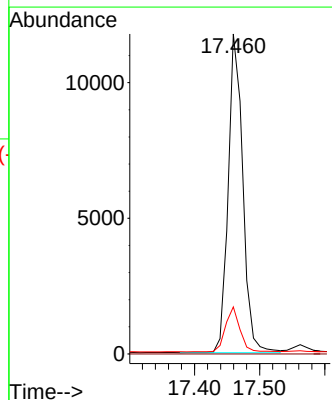
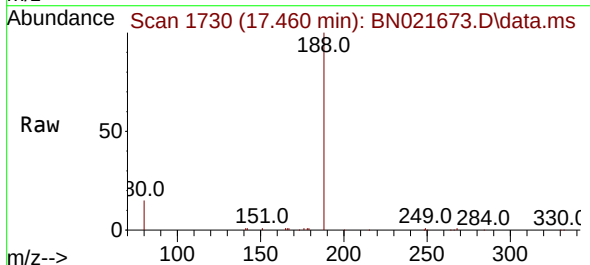
Instrument :
BNA_N
ClientSampleId :
MW-02-4-14-090122

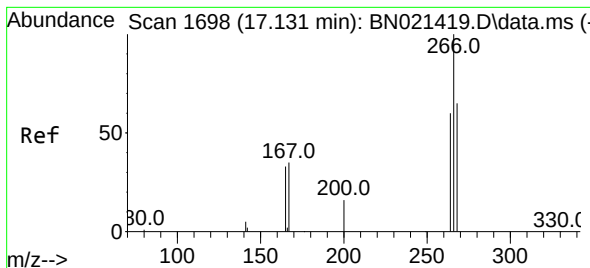
Tgt Ion:172 Resp: 12956
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 24.1 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021673.D
Acq: 09 Sep 2022 22:42

Tgt Ion:188 Resp: 18310
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 9.5 14.3





#24

Pentachlorophenol

Concen: 0.204 ng

RT: 17.111 min Scan# 1696

Delta R.T. -0.010 min

Lab File: BN021673.D

Acq: 09 Sep 2022 22:42

Instrument :

BNA_N

ClientSampleId :

MW-02-4-14-090122

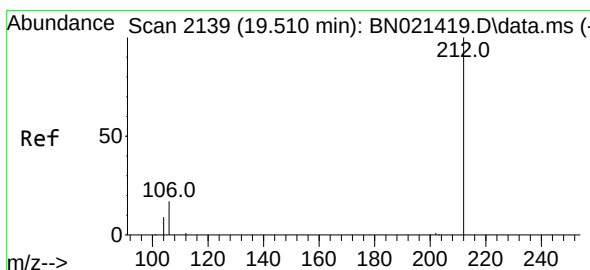
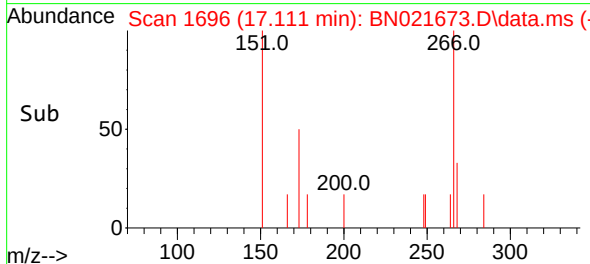
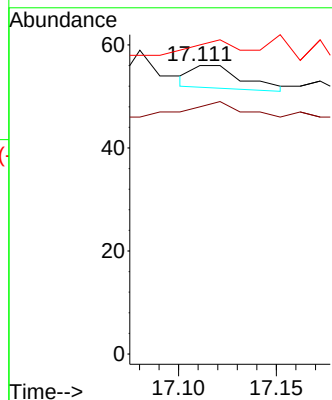
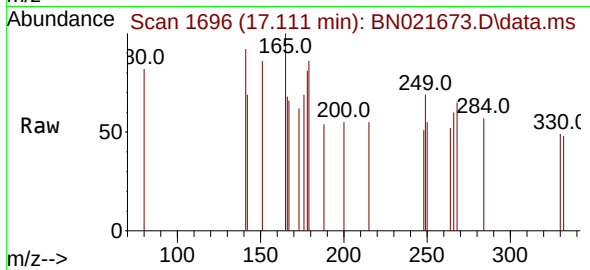
Tgt Ion:266 Resp: 8

Ion Ratio Lower Upper

266 100

264 112.5 49.0 73.6#

268 75.0 50.9 76.3



#27

Fluoranthene-d10

Concen: 0.450 ng

RT: 19.493 min Scan# 2135

Delta R.T. -0.004 min

Lab File: BN021673.D

Acq: 09 Sep 2022 22:42

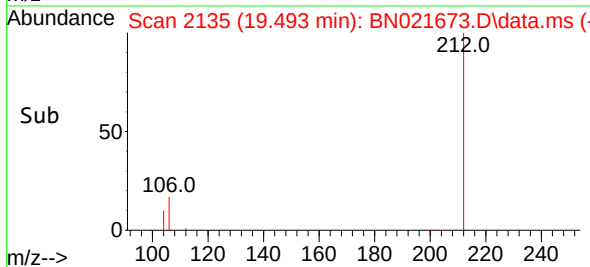
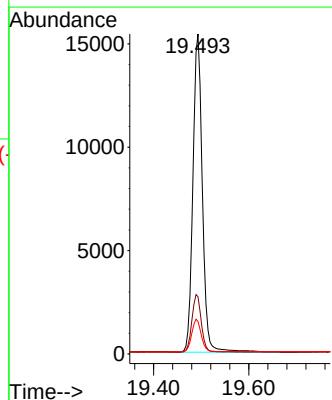
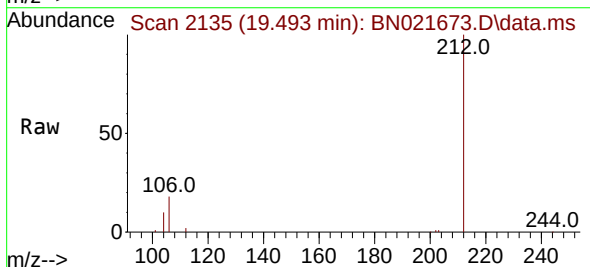
Tgt Ion:212 Resp: 21207

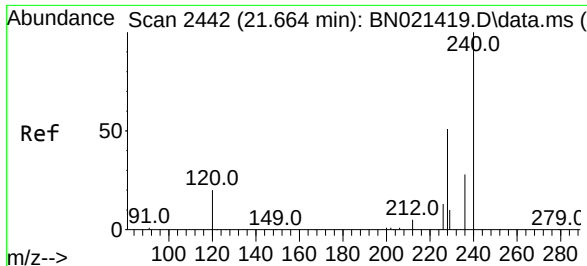
Ion Ratio Lower Upper

212 100

106 18.0 14.2 21.2

104 10.2 7.8 11.6

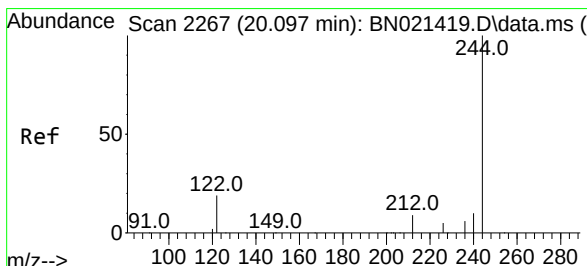
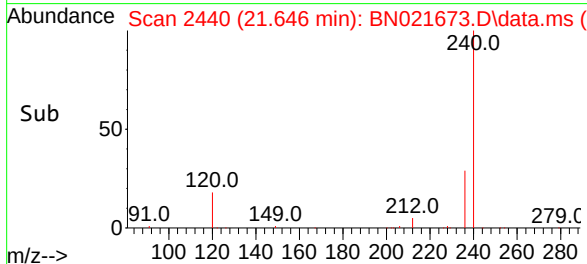
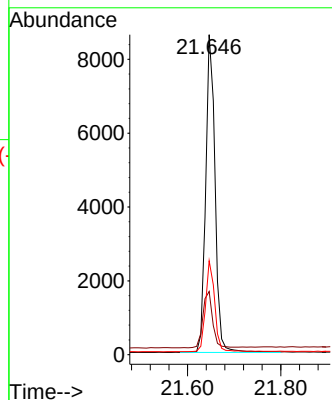
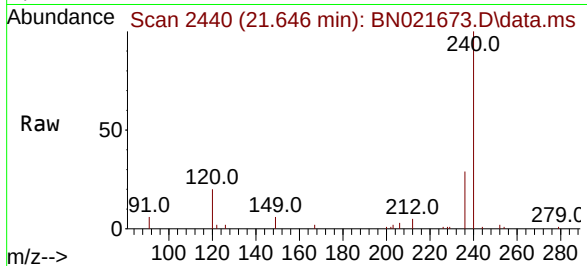




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.646 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN021673.D
Acq: 09 Sep 2022 22:42

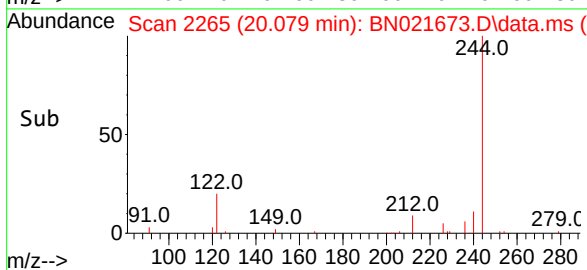
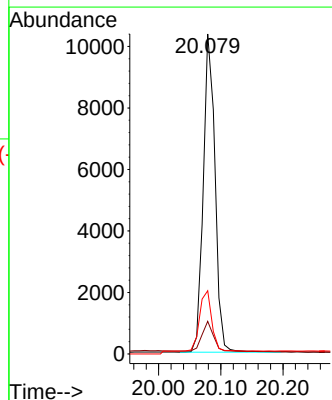
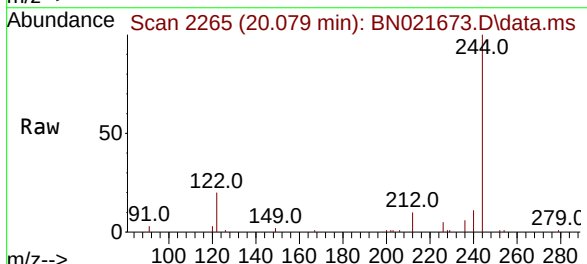
Instrument :
BNA_N
ClientSampleId :
MW-02-4-14-090122

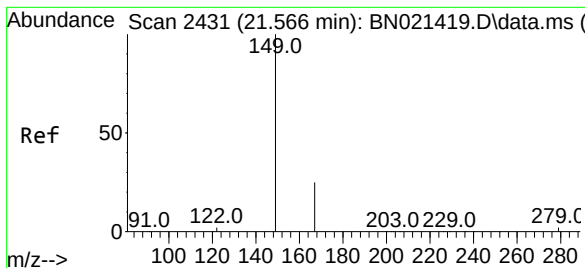
Tgt Ion:240 Resp: 12065
Ion Ratio Lower Upper
240 100
120 19.7 10.2 15.4#
236 29.3 22.1 33.1



#31
Terphenyl-d14
Concen: 0.499 ng
RT: 20.079 min Scan# 2265
Delta R.T. -0.009 min
Lab File: BN021673.D
Acq: 09 Sep 2022 22:42

Tgt Ion:244 Resp: 13531
Ion Ratio Lower Upper
244 100
212 10.2 6.5 9.7#
122 19.8 9.1 13.7#

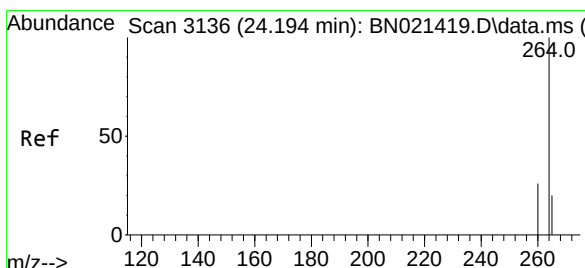
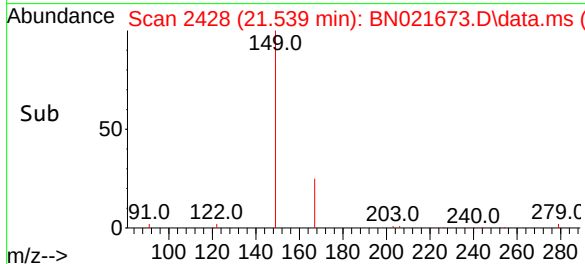
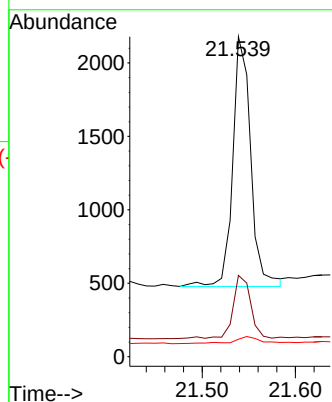
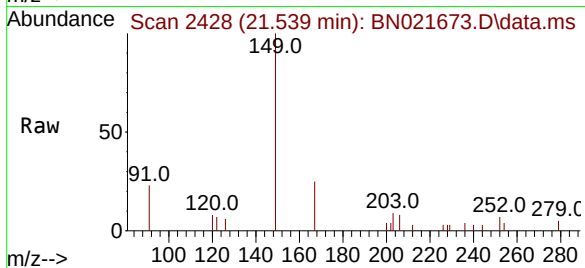




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.135 ng
RT: 21.539 min Scan# 2428
Delta R.T. -0.009 min
Lab File: BN021673.D
Acq: 09 Sep 2022 22:42

Instrument :
BNA_N
ClientSampleId :
MW-02-4-14-090122

Tgt Ion:149 Resp: 2284
Ion Ratio Lower Upper
149 100
167 24.3 21.4 32.0
279 4.2 2.2 3.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.159 min Scan# 3124
Delta R.T. -0.014 min
Lab File: BN021673.D
Acq: 09 Sep 2022 22:42

Tgt Ion:264 Resp: 8584
Ion Ratio Lower Upper
264 100
260 27.3 21.0 31.6
265 47.7 32.2 48.2

