

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021668.D
 Acq On : 09 Sep 2022 19:36
 Operator : CG/JU
 Sample : N4471-06DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-35-40-083122DL

Quant Time: Sep 09 23:22:55 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)

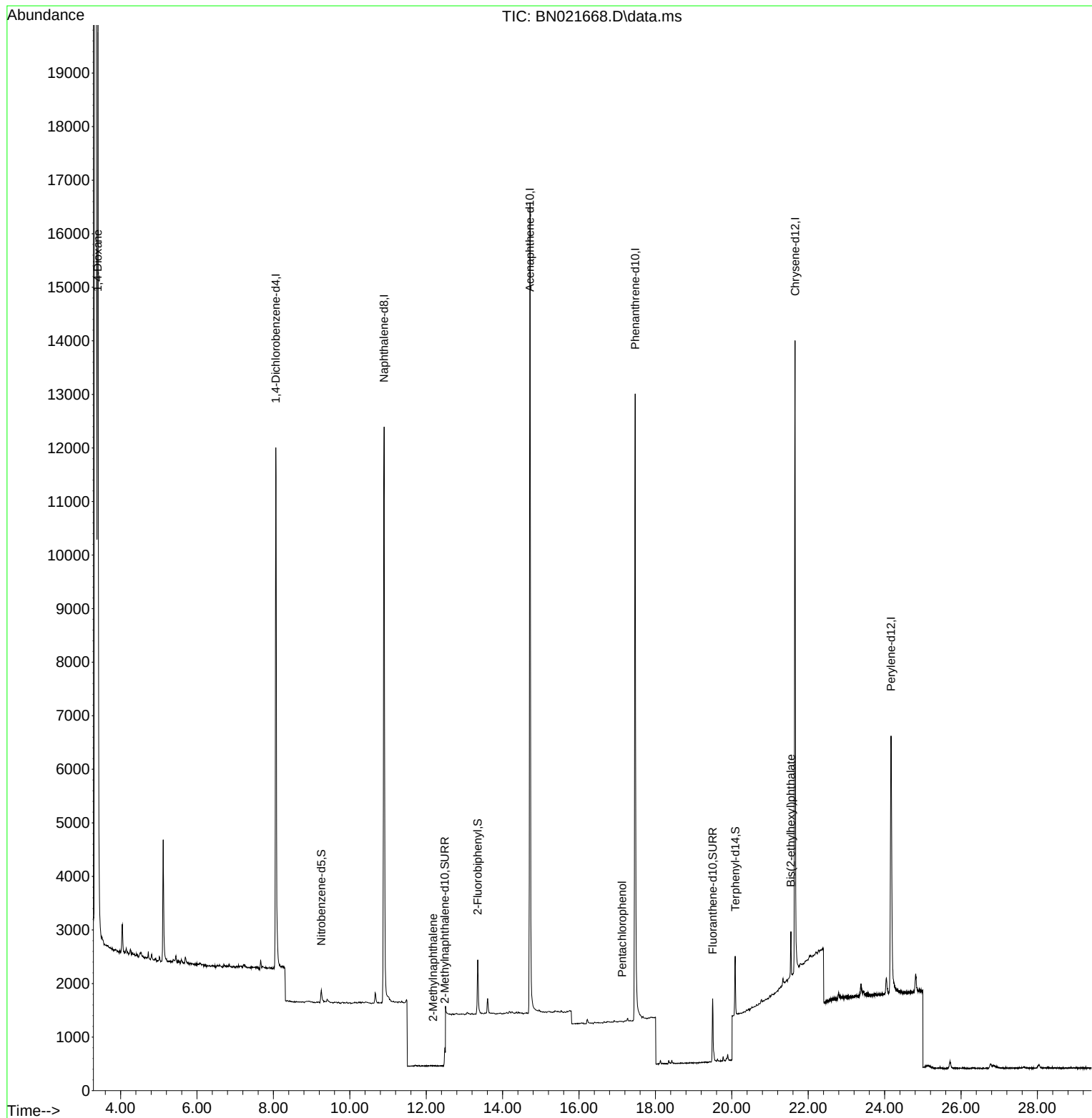
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	5149	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	16311	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9165	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	18723	0.400	ng	0.00
29) Chrysene-d12	21.655	240	11476	0.400	ng	0.00
35) Perylene-d12	24.168	264	8224	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	70	0.007	ng	0.00
5) Phenol-d6	7.224	99	59	0.005	ng	0.00
8) Nitrobenzene-d5	9.254	82	302	0.027	ng	0.02
11) 2-Methylnaphthalene-d10	12.490	152	848	0.023	ng	0.01
14) 2,4,6-Tribromophenol	16.219	330	53	0.018	ng	0.01
15) 2-Fluorobiphenyl	13.349	172	1036	0.026	ng	0.01
27) Fluoranthene-d10	19.497	212	1398	0.029	ng	0.00
31) Terphenyl-d14	20.088	244	1087	0.042	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	17865	2.774	ng	# 89
12) 2-Methylnaphthalene	12.180	142	2	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	9	0.204	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.548	149	863	0.054	ng	# 94

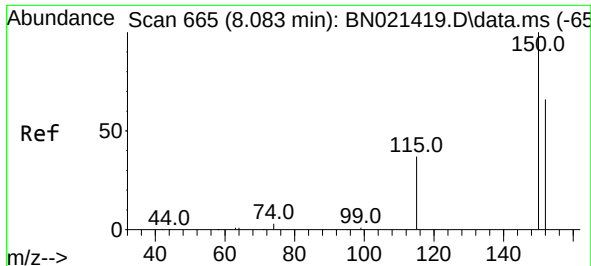
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021668.D
Acq On : 09 Sep 2022 19:36
Operator : CG/JU
Sample : N4471-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-11B-35-40-083122DL

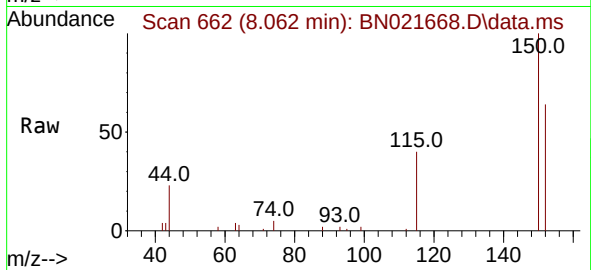
Quant Time: Sep 09 23:22:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



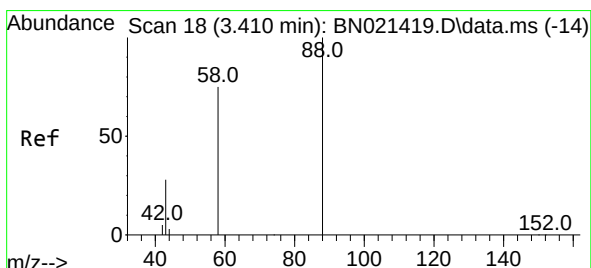
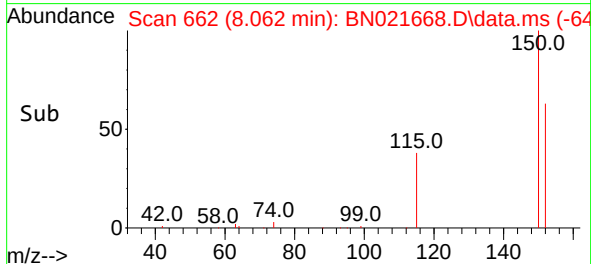
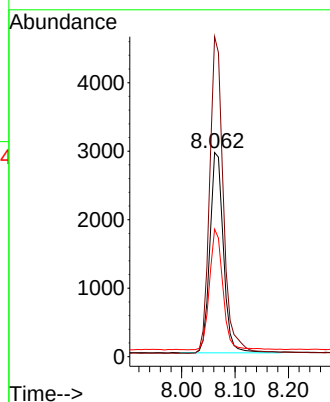


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.062 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021668.D
 Acq: 09 Sep 2022 19:36

Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-35-40-083122DL

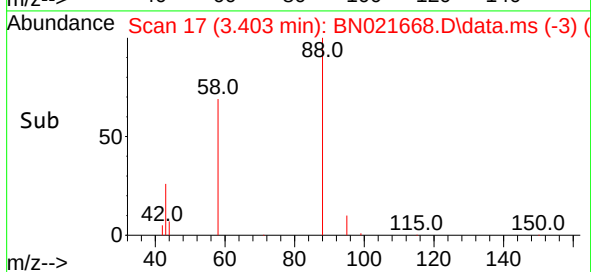
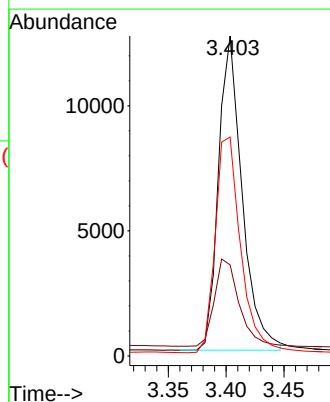
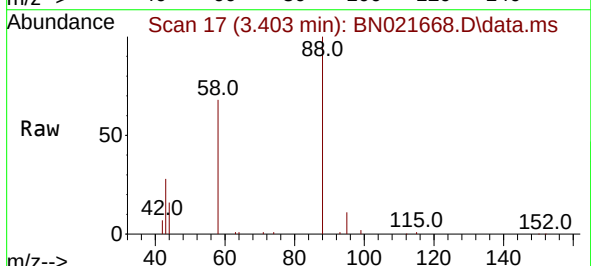


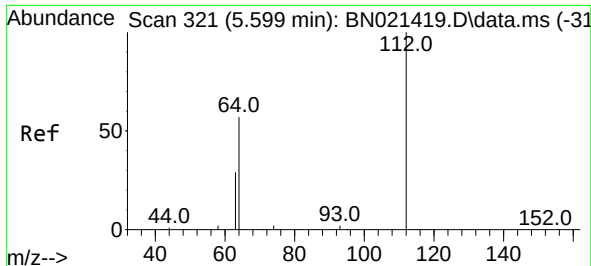
Tgt Ion:152 Resp: 5149
 Ion Ratio Lower Upper
 152 100
 150 156.7 121.4 182.0
 115 62.5 48.6 72.8



#2
 1,4-Dioxane
 Concen: 2.774 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021668.D
 Acq: 09 Sep 2022 19:36

Tgt Ion: 88 Resp: 17865
 Ion Ratio Lower Upper
 88 100
 43 28.8 35.8 53.8#
 58 73.6 57.1 85.7

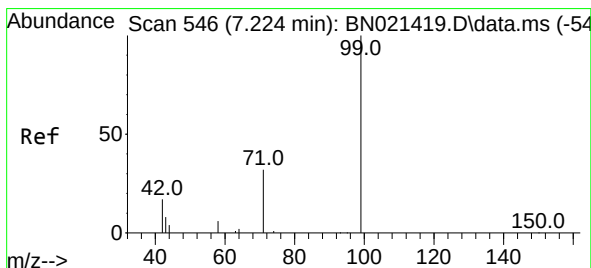
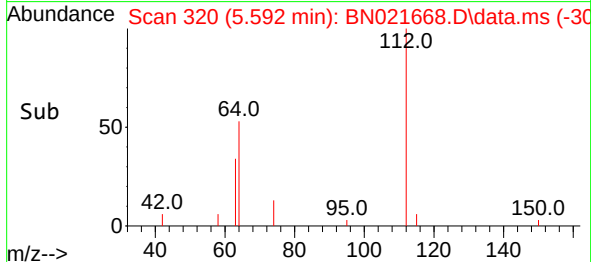
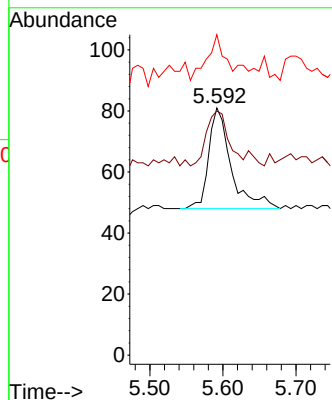
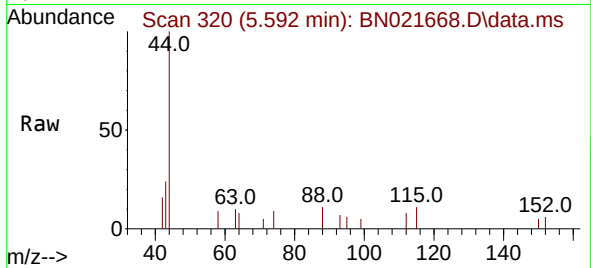




#4
2-Fluorophenol
Concen: 0.007 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021668.D
Acq: 09 Sep 2022 19:36

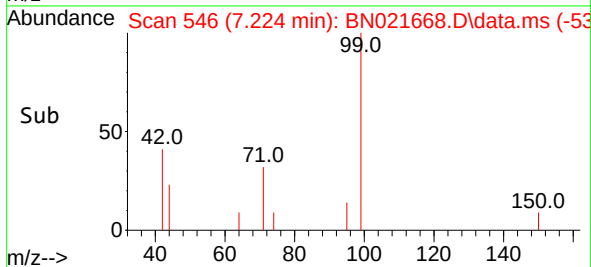
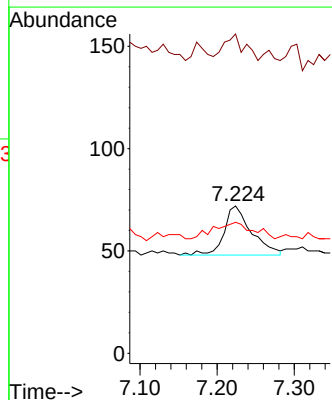
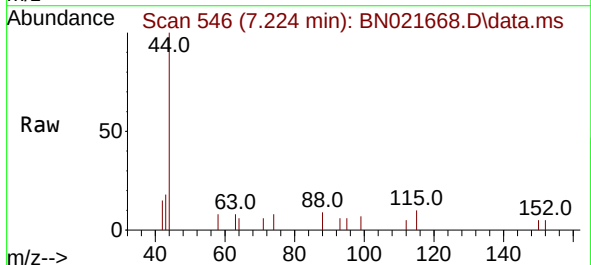
Instrument :
BNA_N
ClientSampleId :
MW-11B-35-40-083122DL

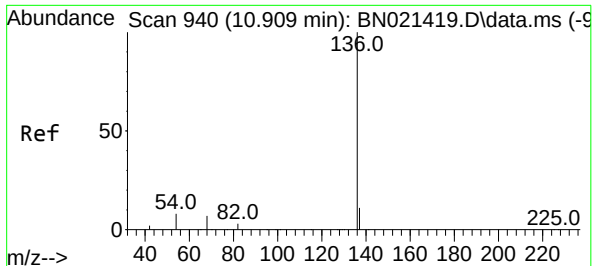
Tgt Ion:112 Resp: 70
Ion Ratio Lower Upper
112 100
64 52.9 43.5 65.3
63 42.9 22.6 34.0#



#5
Phenol-d6
Concen: 0.005 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021668.D
Acq: 09 Sep 2022 19:36

Tgt Ion: 99 Resp: 59
Ion Ratio Lower Upper
99 100
42 42.4 15.5 23.3#
71 47.5 24.2 36.2#

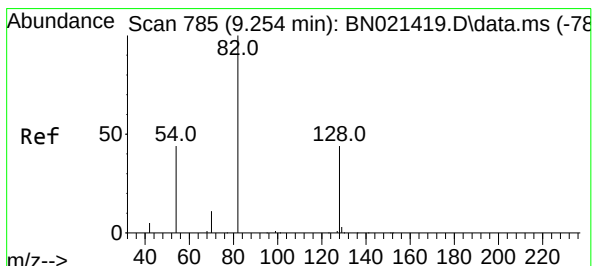
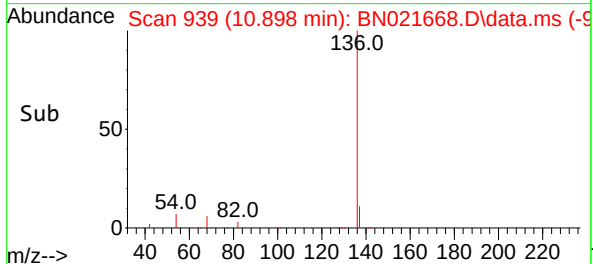
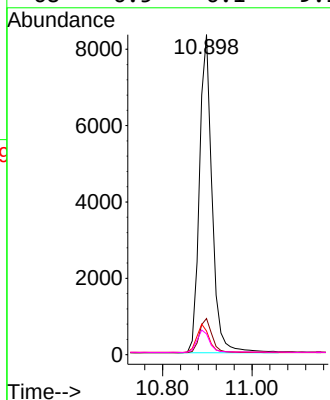
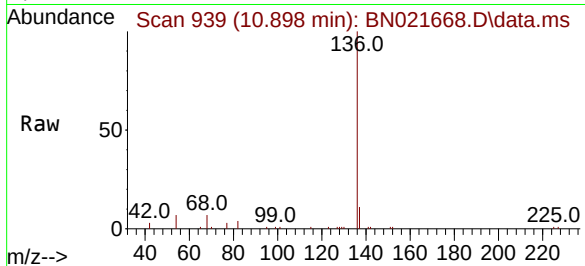




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021668.D
Acq: 09 Sep 2022 19:36

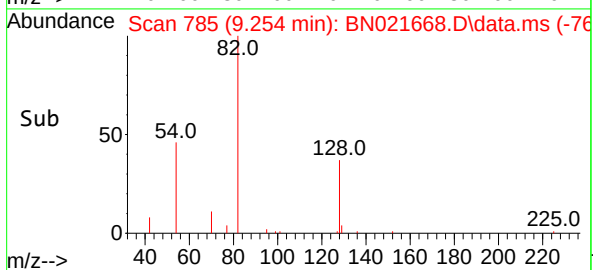
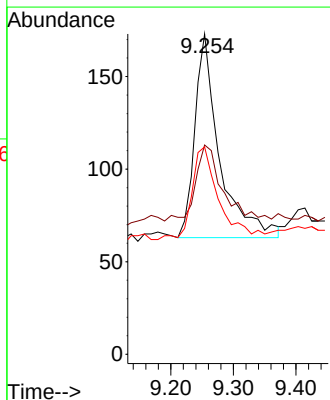
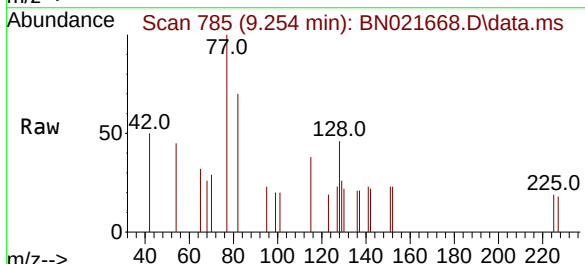
Instrument :
BNA_N
ClientSampleId :
MW-11B-35-40-083122DL

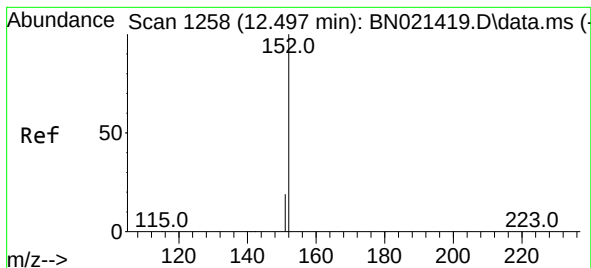
Tgt Ion:	136	Resp:	16311
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	7.4	6.9	10.3
68	6.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.027 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.021 min
Lab File: BN021668.D
Acq: 09 Sep 2022 19:36

Tgt Ion:	82	Resp:	302
Ion Ratio	Lower	Upper	
82	100		
128	65.3	30.9	46.3#
54	64.7	42.7	64.1#





#11

2-Methylnaphthalene-d10

Concen: 0.023 ng

RT: 12.490 min Scan# 1174

Delta R.T. 0.011 min

Lab File: BN021668.D

Acq: 09 Sep 2022 19:36

Instrument :

BNA_N

ClientSampleId :

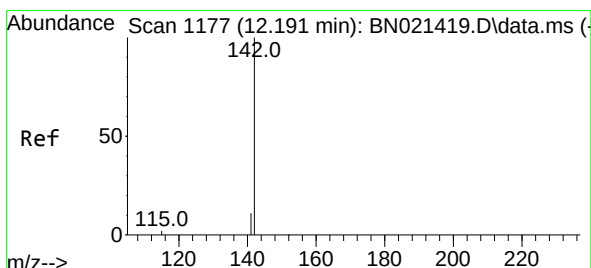
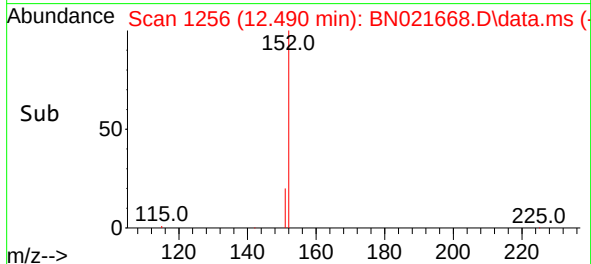
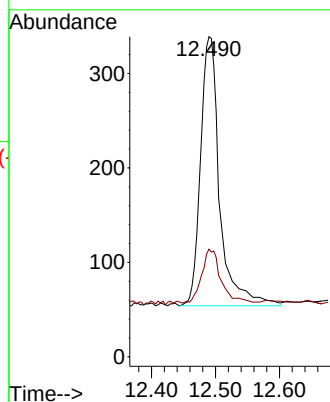
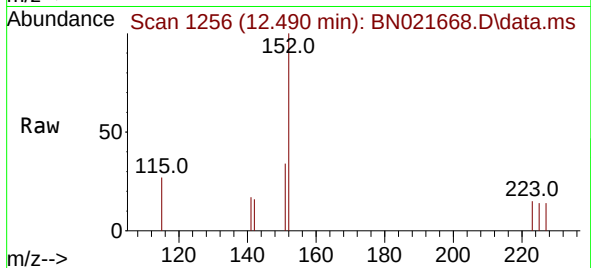
MW-11B-35-40-083122DL

Tgt Ion:152 Resp: 848

Ion Ratio Lower Upper

152 100

151 17.2 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.180 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BN021668.D

Acq: 09 Sep 2022 19:36

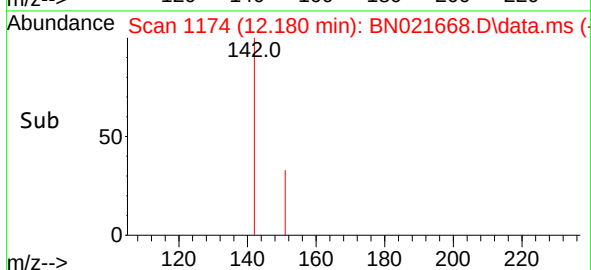
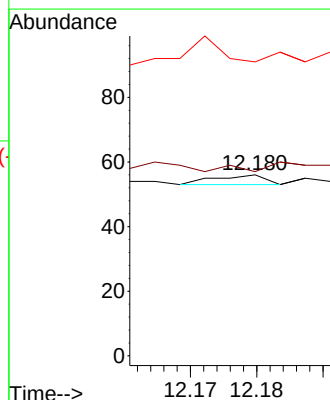
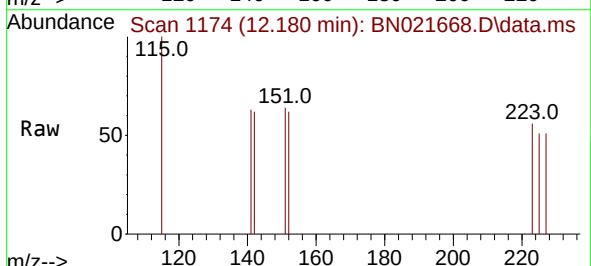
Tgt Ion:142 Resp: 2

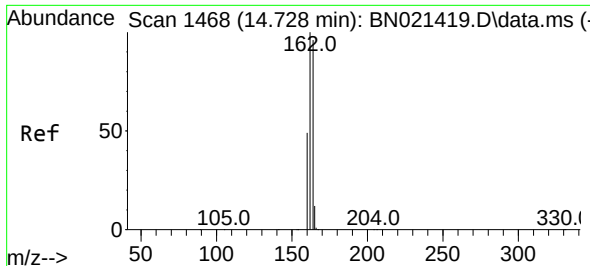
Ion Ratio Lower Upper

142 100

141 101.8 12.2 18.2#

115 162.5 7.9 11.9#

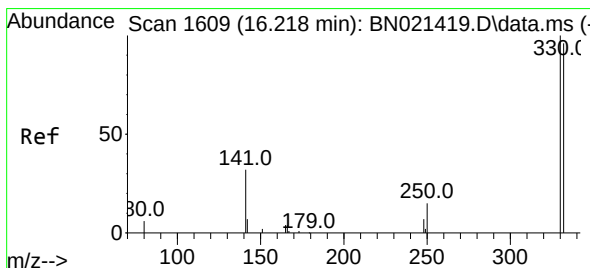
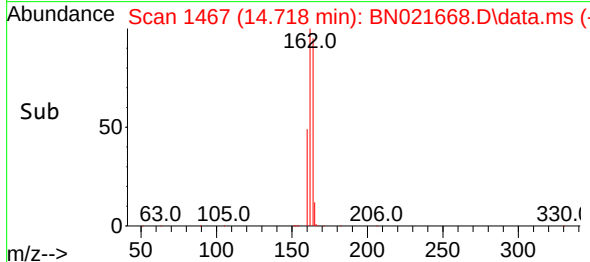
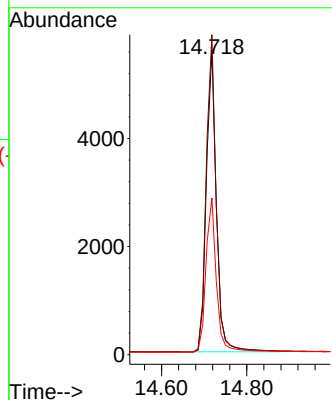
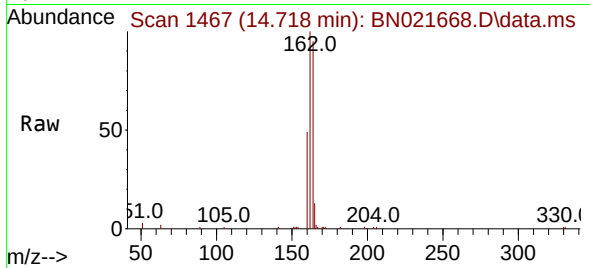




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021668.D
Acq: 09 Sep 2022 19:36

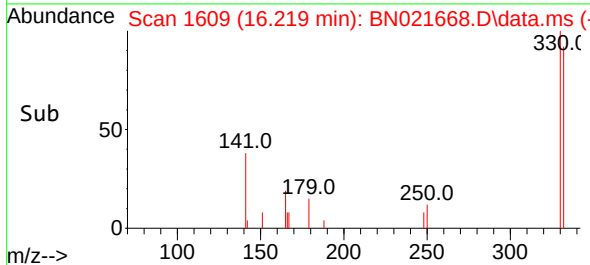
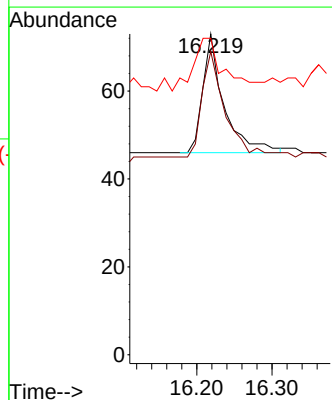
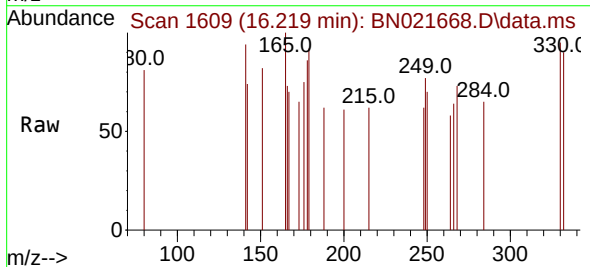
Instrument :
BNA_N
ClientSampleId :
MW-11B-35-40-083122DL

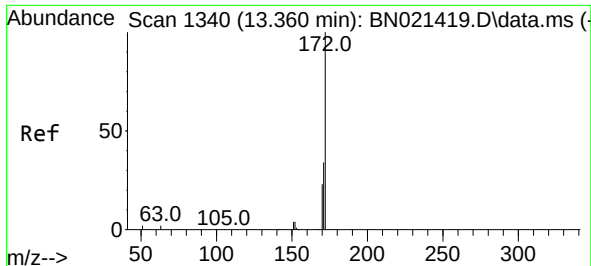
Tgt Ion:164 Resp: 9165
Ion Ratio Lower Upper
164 100
162 104.9 82.2 123.4
160 51.4 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.018 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.010 min
Lab File: BN021668.D
Acq: 09 Sep 2022 19:36

Tgt Ion:330 Resp: 53
Ion Ratio Lower Upper
330 100
332 98.1 79.3 118.9
141 64.2 37.1 55.7#

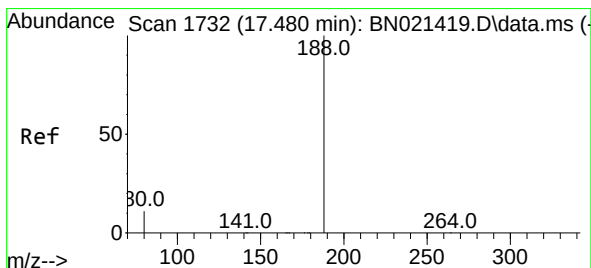
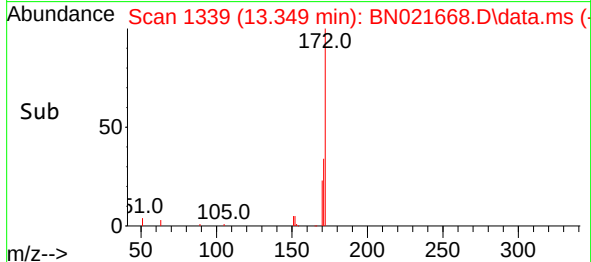
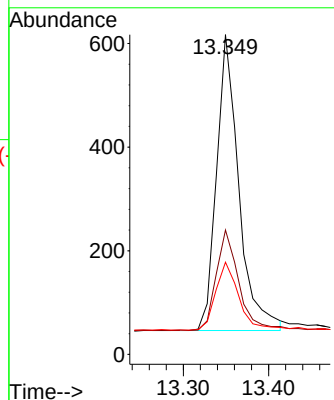
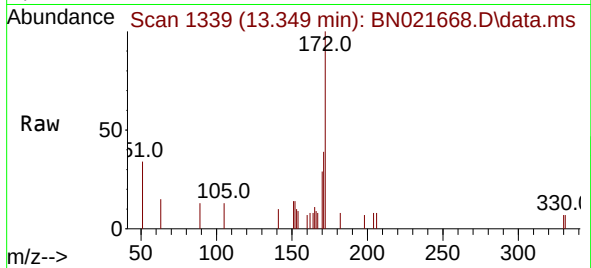




#15
2-Fluorobiphenyl
Concen: 0.026 ng
RT: 13.349 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN021668.D
Acq: 09 Sep 2022 19:36

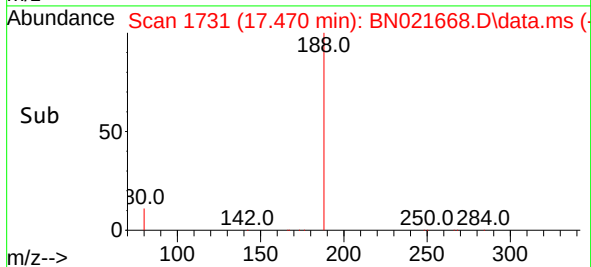
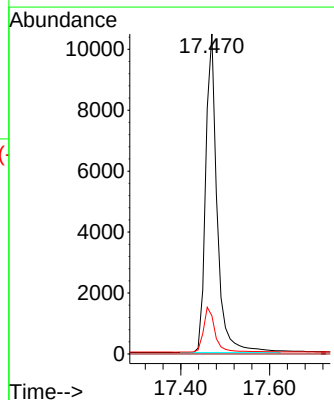
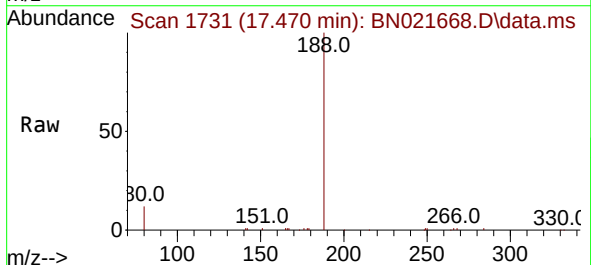
Instrument :
BNA_N
ClientSampleId :
MW-11B-35-40-083122DL

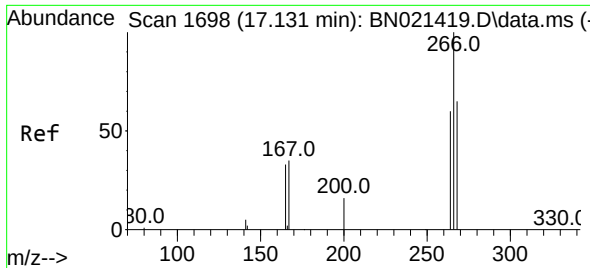
Tgt Ion:172 Resp: 1036
Ion Ratio Lower Upper
172 100
171 38.9 27.8 41.6
170 28.8 18.6 28.0#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN021668.D
Acq: 09 Sep 2022 19:36

Tgt Ion:188 Resp: 18723
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 9.5 14.3

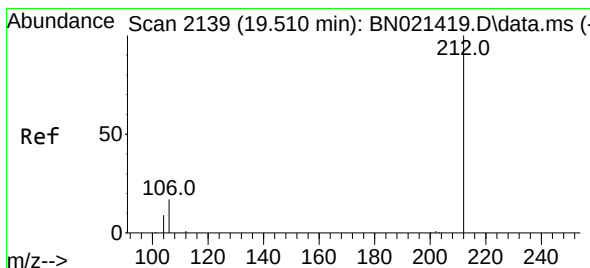
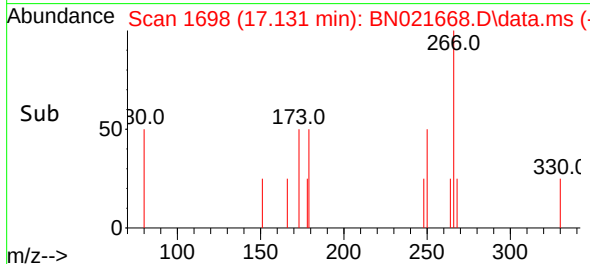
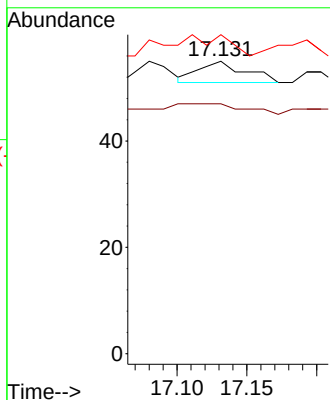
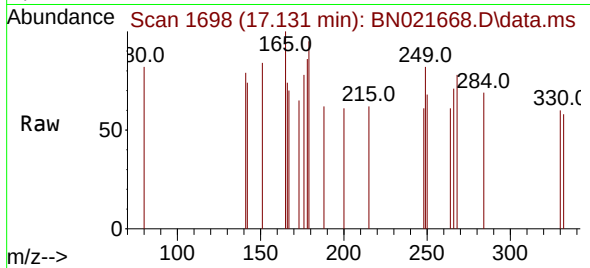




#24
 Pentachlorophenol
 Concen: 0.204 ng
 RT: 17.131 min Scan# 1698
 Delta R.T. 0.010 min
 Lab File: BN021668.D
 Acq: 09 Sep 2022 19:36

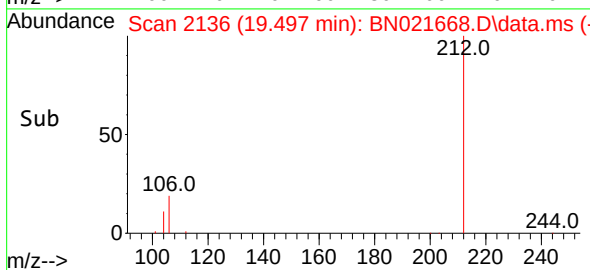
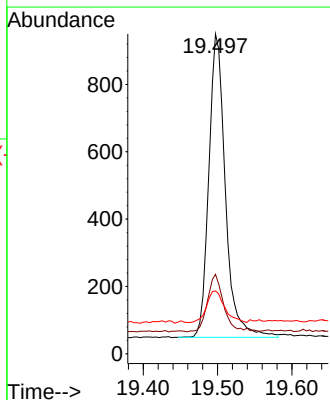
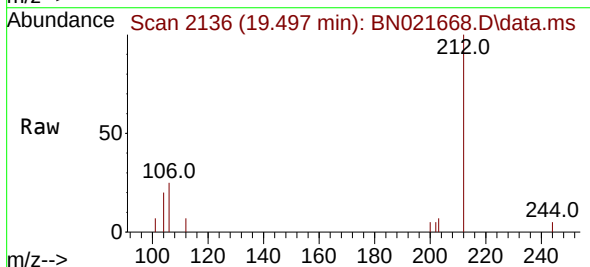
Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-35-40-083122DL

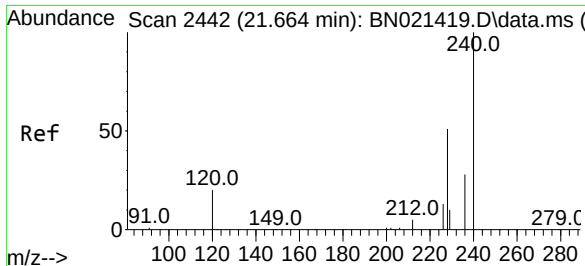
Tgt Ion:266	Resp:	9
Ion Ratio	Lower	Upper
266	100	
264	0.0	49.0 73.6#
268	0.0	50.9 76.3#



#27
 Fluoranthene-d10
 Concen: 0.029 ng
 RT: 19.497 min Scan# 2136
 Delta R.T. 0.000 min
 Lab File: BN021668.D
 Acq: 09 Sep 2022 19:36

Tgt Ion:212	Resp:	1398
Ion Ratio	Lower	Upper
212	100	
106	18.6	14.2 21.2
104	11.2	7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.655 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BN021668.D

Acq: 09 Sep 2022 19:36

Instrument :

BNA_N

ClientSampleId :

MW-11B-35-40-083122DL

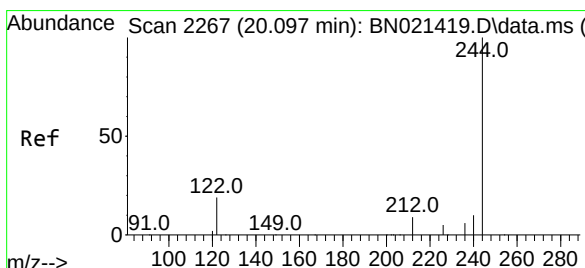
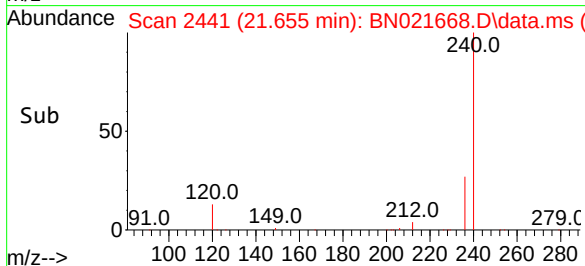
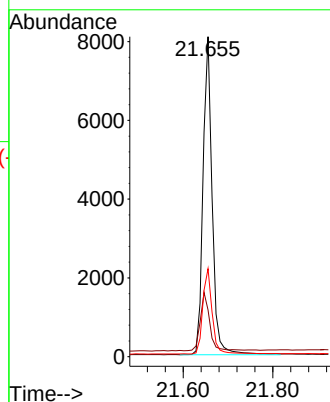
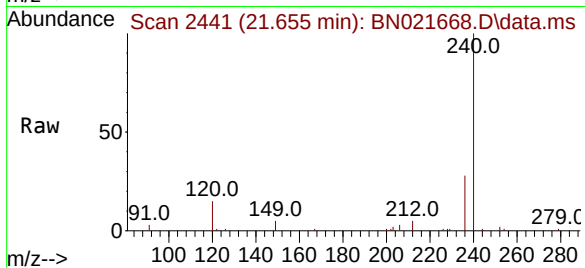
Tgt Ion:240 Resp: 11476

Ion Ratio Lower Upper

240 100

120 14.6 10.2 15.4

236 27.5 22.1 33.1



#31

Terphenyl-d14

Concen: 0.042 ng

RT: 20.088 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BN021668.D

Acq: 09 Sep 2022 19:36

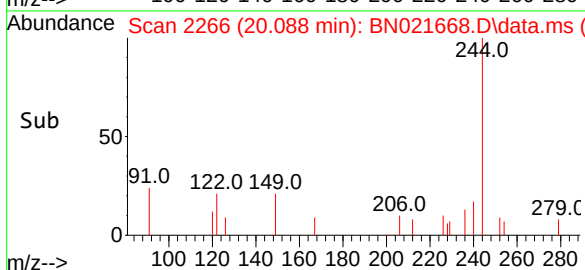
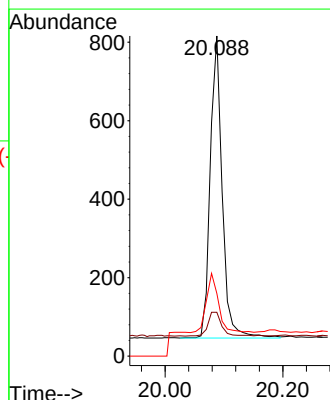
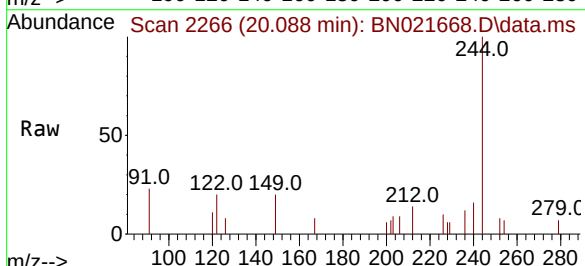
Tgt Ion:244 Resp: 1087

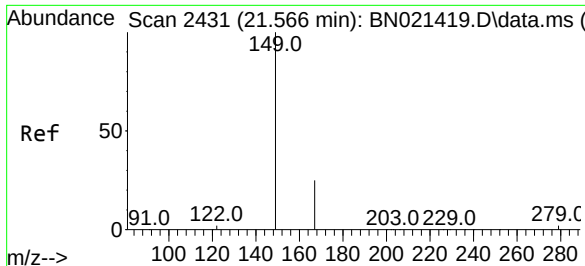
Ion Ratio Lower Upper

244 100

212 13.7 6.5 9.7#

122 19.6 9.1 13.7#

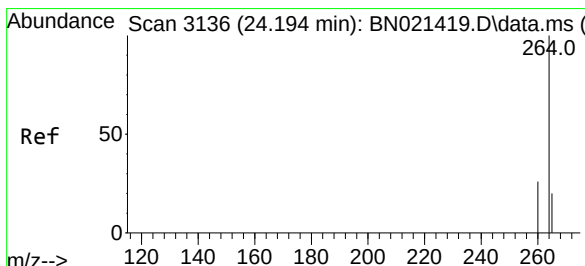
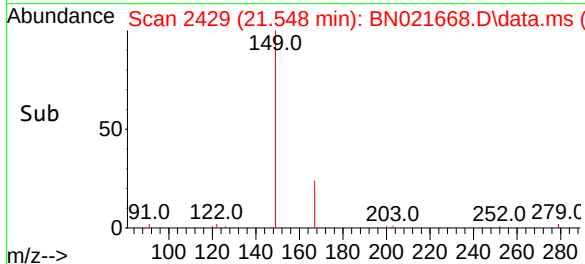
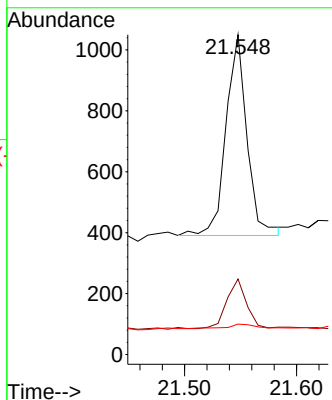
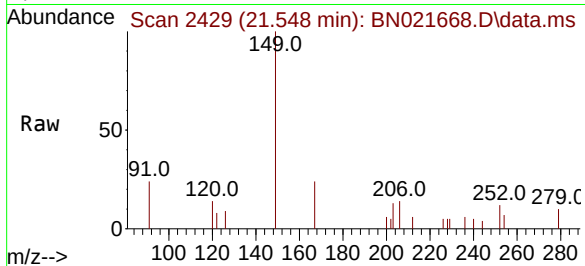




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.054 ng
 RT: 21.548 min Scan# 2431
 Delta R.T. 0.000 min
 Lab File: BN021668.D
 Acq: 09 Sep 2022 19:36

Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-35-40-083122DL

Tgt Ion:149 Resp: 863
 Ion Ratio Lower Upper
 149 100
 167 23.5 21.4 32.0
 279 4.1 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.168 min Scan# 3127
 Delta R.T. -0.006 min
 Lab File: BN021668.D
 Acq: 09 Sep 2022 19:36

Tgt Ion:264 Resp: 8224
 Ion Ratio Lower Upper
 264 100
 260 28.0 21.0 31.6
 265 48.8 32.2 48.2#

