

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021671.D
 Acq On : 09 Sep 2022 21:28
 Operator : CG/JU
 Sample : N4492-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-03D-479.5-499.5-090122

Quant Time: Sep 09 23:23:46 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)

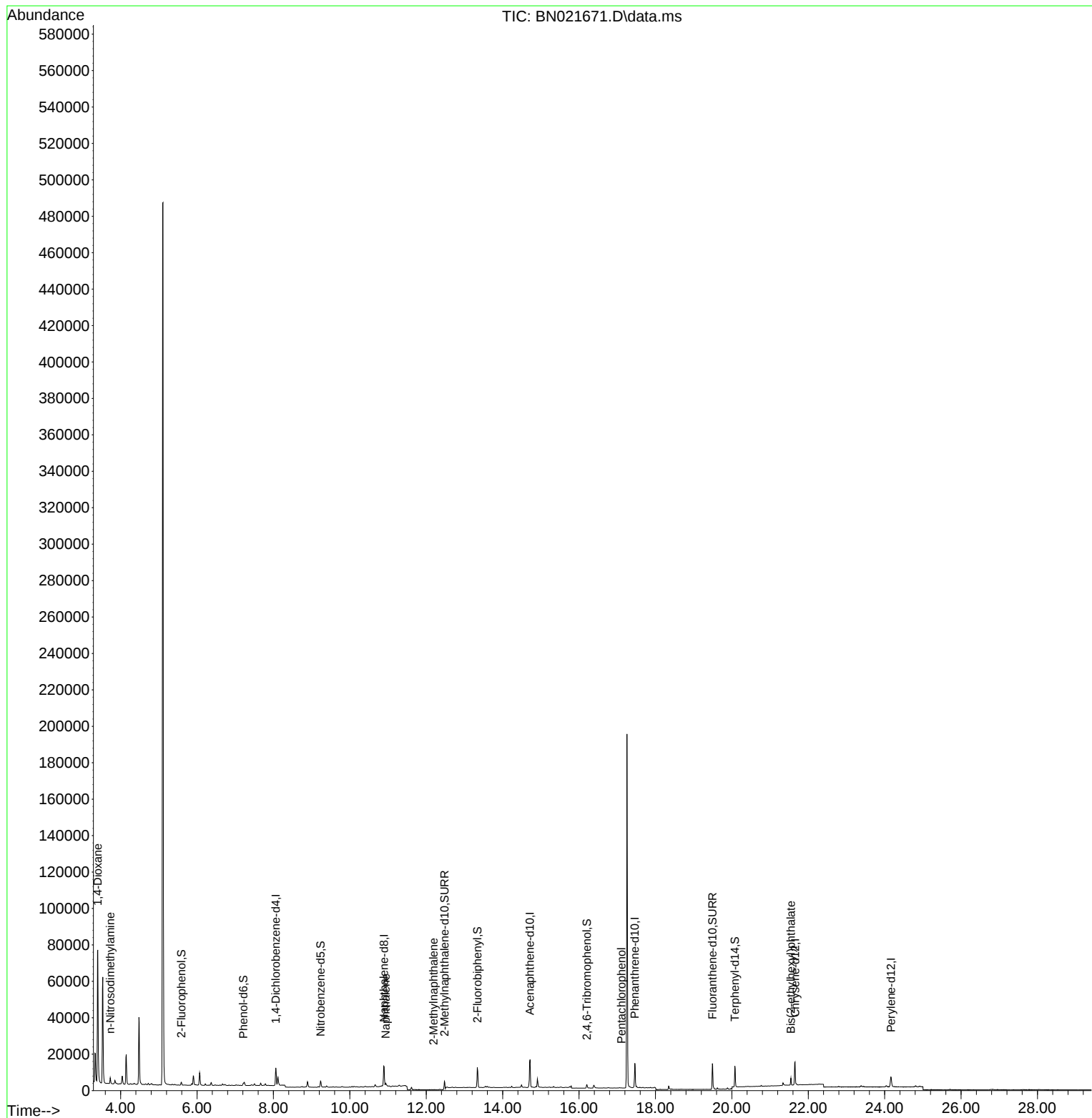
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	4797	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15957	0.400	ng	0.00
13) Acenaphthene-d10	14.717	164	8967	0.400	ng	0.00
19) Phenanthrene-d10	17.459	188	18236	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	12364	0.400	ng	0.00
35) Perylene-d12	24.164	264	8751	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	1388	0.148	ng	0.00
5) Phenol-d6	7.216	99	1161	0.097	ng	0.00
8) Nitrobenzene-d5	9.232	82	3044	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	8786	0.244	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1097	0.373	ng	0.00
15) 2-Fluorobiphenyl	13.338	172	9919	0.253	ng	0.00
27) Fluoranthene-d10	19.493	212	14692	0.313	ng	0.00
31) Terphenyl-d14	20.078	244	10486	0.377	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	50907	8.485	ng	# 89
3) n-Nitrosodimethylamine	3.728	42	335	0.062	ng	# 1
9) Naphthalene	10.941	128	1901	0.040	ng	# 89
12) 2-Methylnaphthalene	12.191	142	15	0.129	ng	# 1
24) Pentachlorophenol	17.110	266	34	0.210	ng	91
34) Bis(2-ethylhexyl)phtha...	21.547	149	3634	0.209	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021671.D
Acq On : 09 Sep 2022 21:28
Operator : CG/JU
Sample : N4492-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BR-03D-479.5-499.5-090122

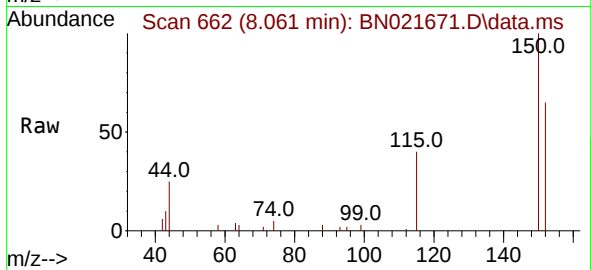
Quant Time: Sep 09 23:23:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



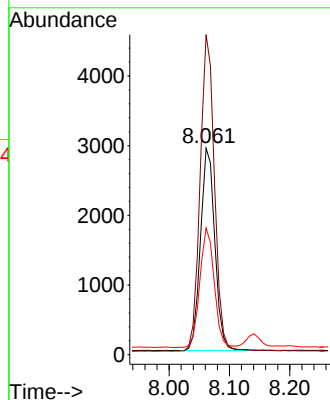
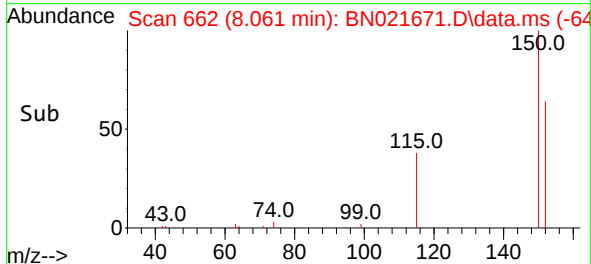


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.061 min Scan# 6
Delta R.T. -0.001 min
Lab File: BN021671.D
Acq: 09 Sep 2022 21:28

Instrument :
BNA_N
ClientSampleId :
BR-03D-479.5-499.5-090122

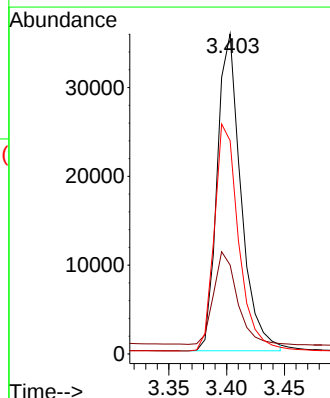
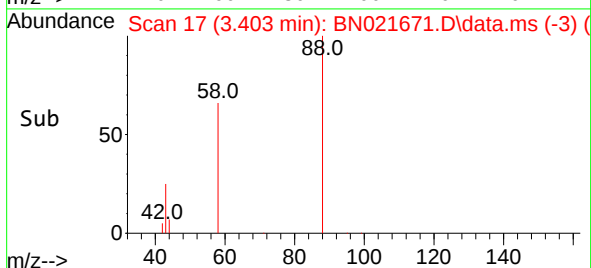
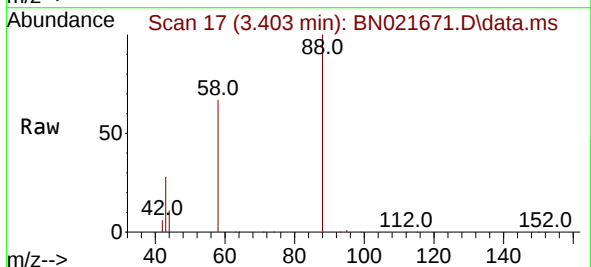


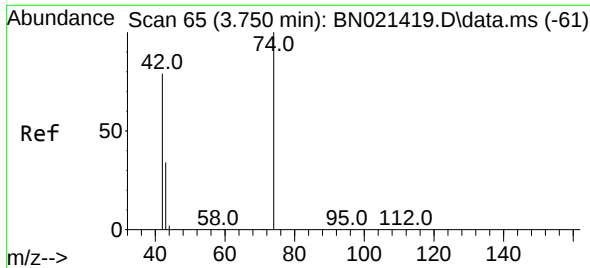
Tgt Ion:152 Resp: 4797
Ion Ratio Lower Upper
152 100
150 155.0 121.4 182.0
115 61.4 48.6 72.8



#2
1,4-Dioxane
Concen: 8.485 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021671.D
Acq: 09 Sep 2022 21:28

Tgt Ion: 88 Resp: 50907
Ion Ratio Lower Upper
88 100
43 28.8 35.8 53.8#
58 73.1 57.1 85.7

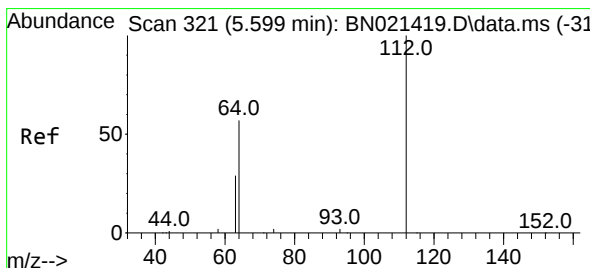
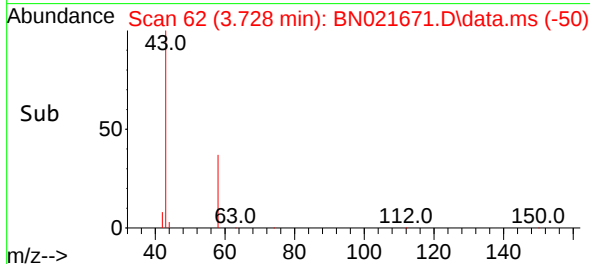
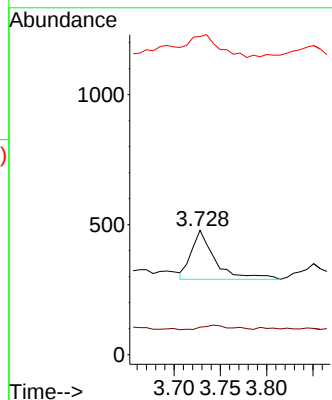
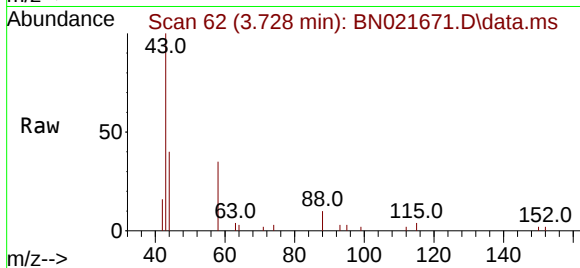




#3
 n-Nitrosodimethylamine
 Concen: 0.062 ng
 RT: 3.728 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN021671.D
 Acq: 09 Sep 2022 21:28

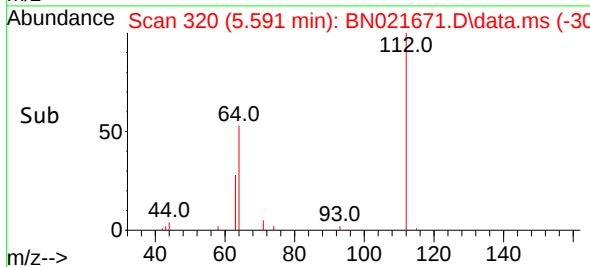
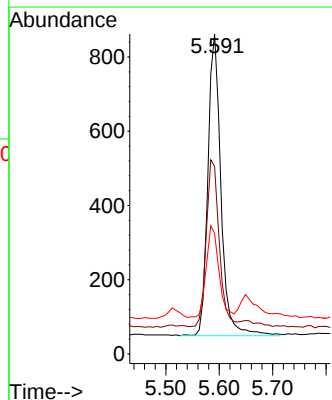
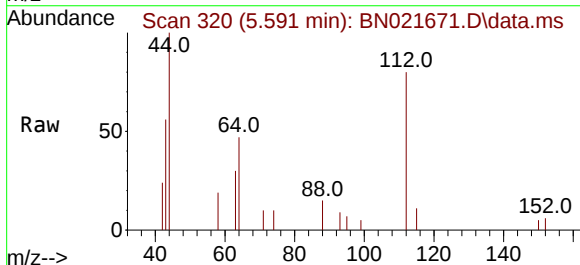
Instrument :
 BNA_N
 ClientSampleId :
 BR-03D-479.5-499.5-090122

Tgt Ion: 42 Resp: 335
 Ion Ratio Lower Upper
 42 100
 74 11.0 113.0 169.6#
 44 56.7 10.5 15.7#



#4
 2-Fluorophenol
 Concen: 0.148 ng
 RT: 5.591 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: BN021671.D
 Acq: 09 Sep 2022 21:28

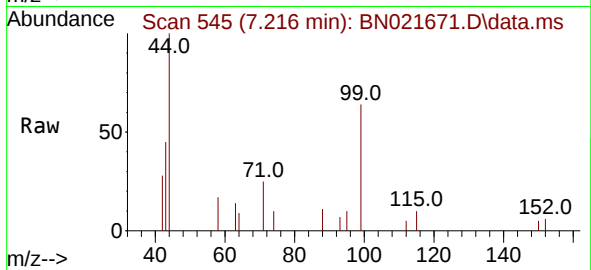
Tgt Ion: 112 Resp: 1388
 Ion Ratio Lower Upper
 112 100
 64 54.4 43.5 65.3
 63 29.3 22.6 34.0



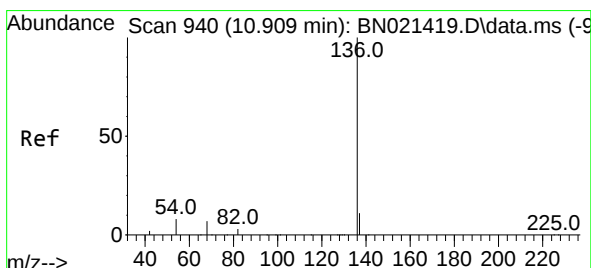
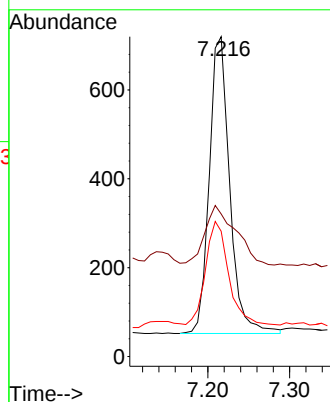
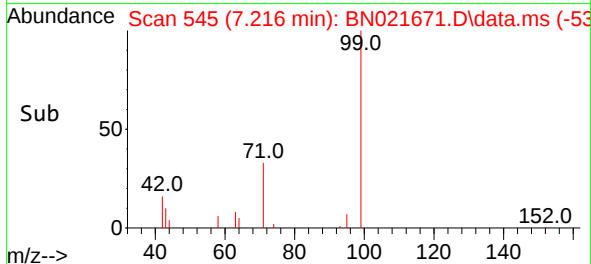


#5
Phenol-d6
Concen: 0.097 ng
RT: 7.216 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN021671.D
Acq: 09 Sep 2022 21:28

Instrument :
BNA_N
ClientSampleId :
BR-03D-479.5-499.5-090122

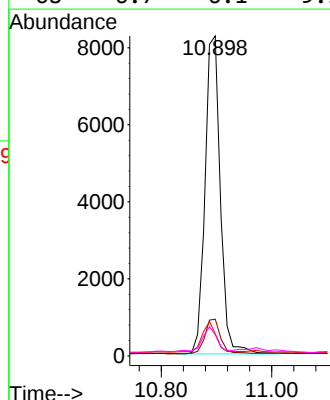
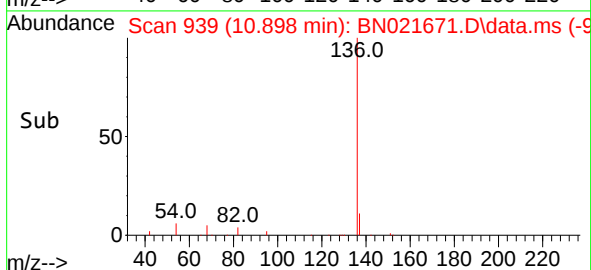
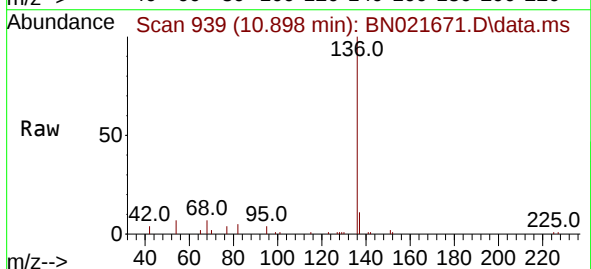


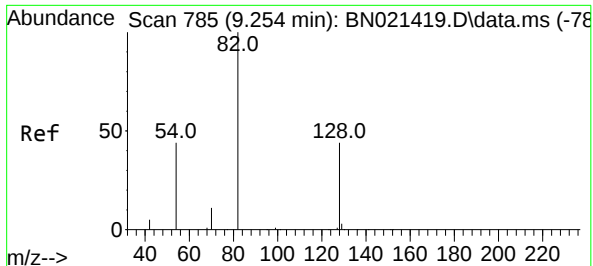
Tgt Ion: 99 Resp: 1161
Ion Ratio Lower Upper
99 100
42 30.9 15.5 23.3#
71 39.4 24.2 36.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN021671.D
Acq: 09 Sep 2022 21:28

Tgt Ion: 136 Resp: 15957
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 7.0 6.9 10.3
68 6.7 6.1 9.1

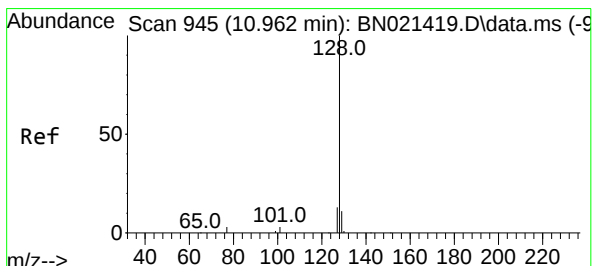
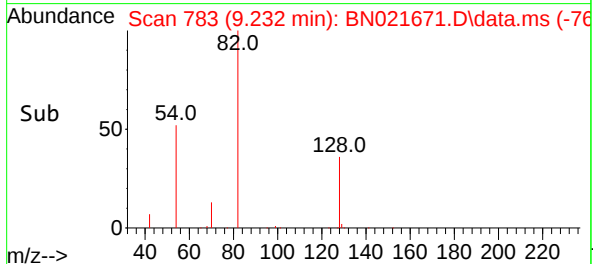
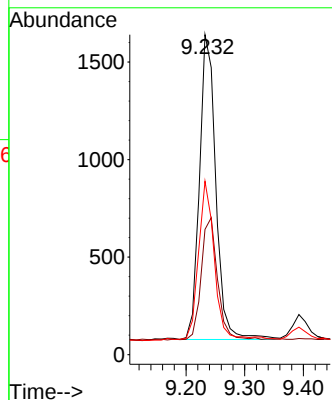
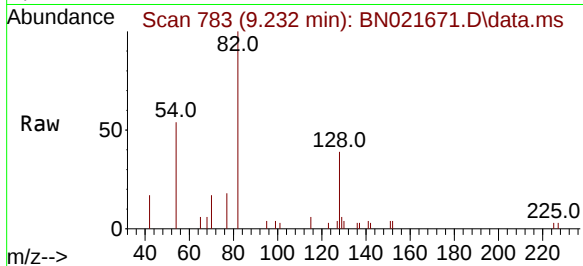




#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 9.232 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021671.D
Acq: 09 Sep 2022 21:28

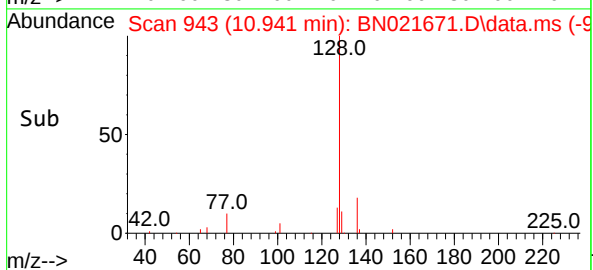
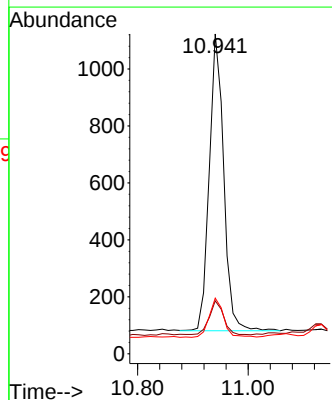
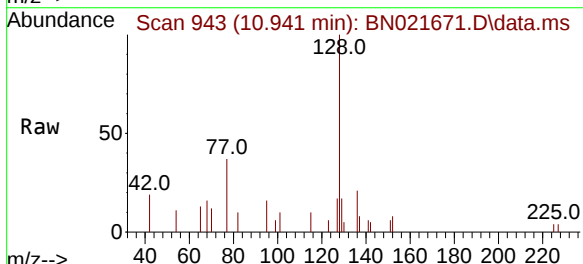
Instrument :
BNA_N
ClientSampleId :
BR-03D-479.5-499.5-090122

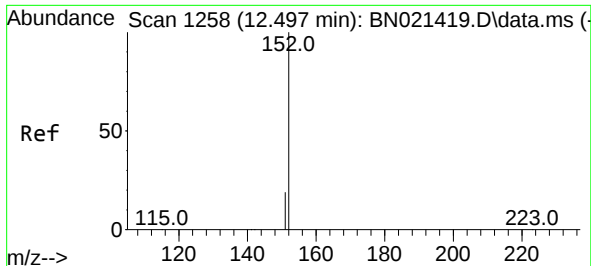
Tgt Ion: 82 Resp: 3044
Ion Ratio Lower Upper
82 100
128 39.1 30.9 46.3
54 54.2 42.7 64.1



#9
Naphthalene
Concen: 0.040 ng
RT: 10.941 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN021671.D
Acq: 09 Sep 2022 21:28

Tgt Ion: 128 Resp: 1901
Ion Ratio Lower Upper
128 100
129 16.6 9.3 13.9#
127 17.5 11.0 16.4#

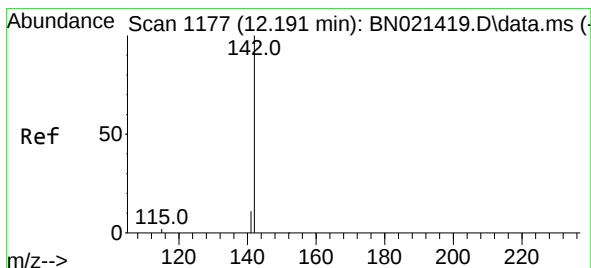
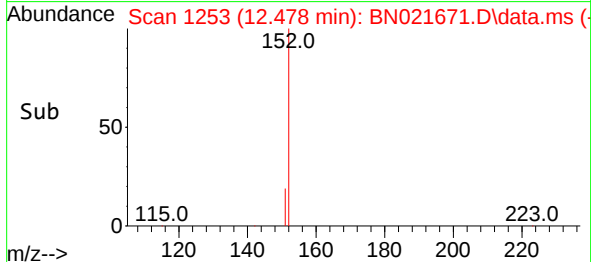
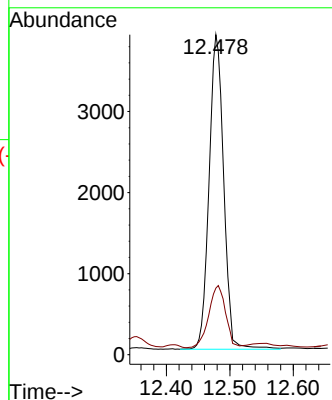
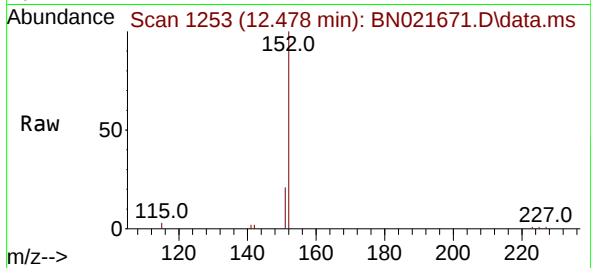




#11
2-Methylnaphthalene-d10
Concen: 0.244 ng
RT: 12.478 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021671.D
Acq: 09 Sep 2022 21:28

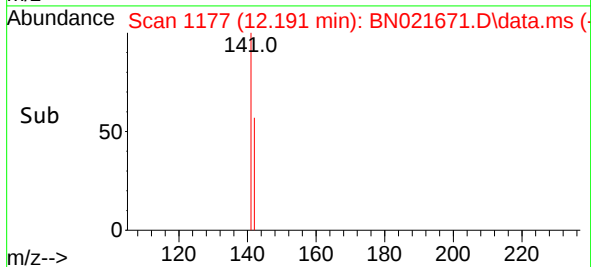
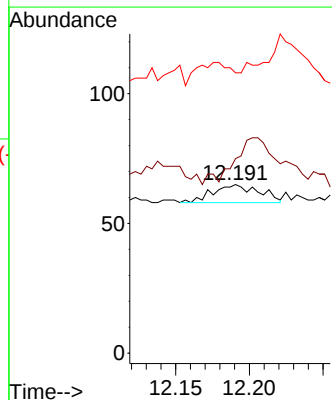
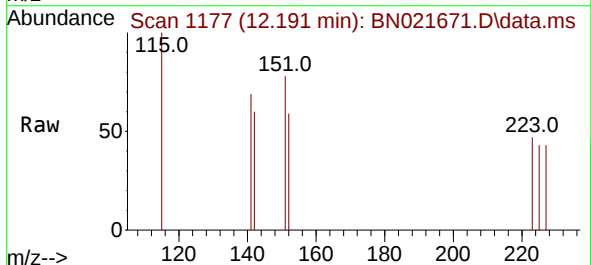
Instrument :
BNA_N
ClientSampleId :
BR-03D-479.5-499.5-090122

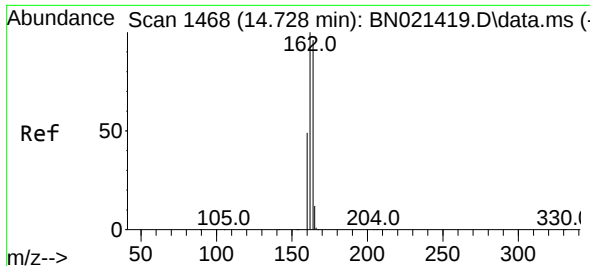
Tgt Ion:152 Resp: 8786
Ion Ratio Lower Upper
152 100
151 17.3 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.129 ng
RT: 12.191 min Scan# 1177
Delta R.T. 0.011 min
Lab File: BN021671.D
Acq: 09 Sep 2022 21:28

Tgt Ion:142 Resp: 15
Ion Ratio Lower Upper
142 100
141 115.4 12.2 18.2#
115 166.2 7.9 11.9#

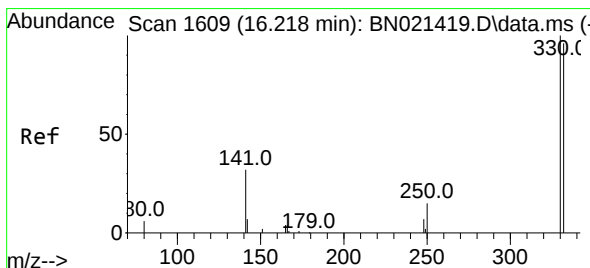
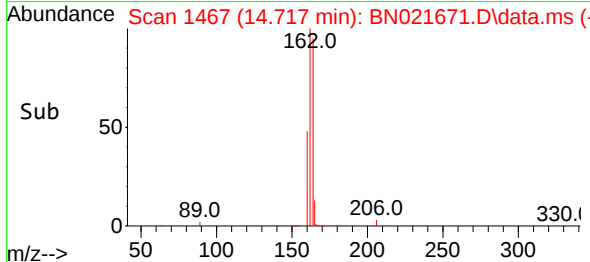
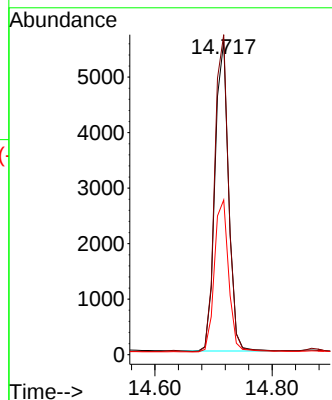
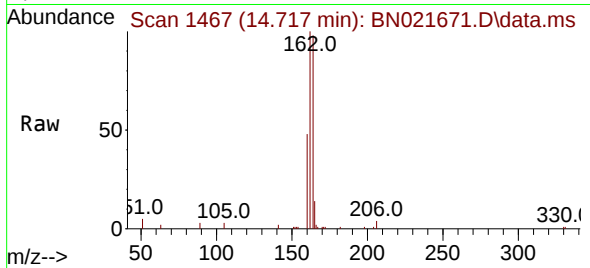




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.717 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021671.D
Acq: 09 Sep 2022 21:28

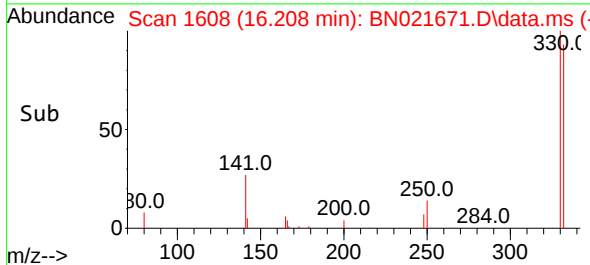
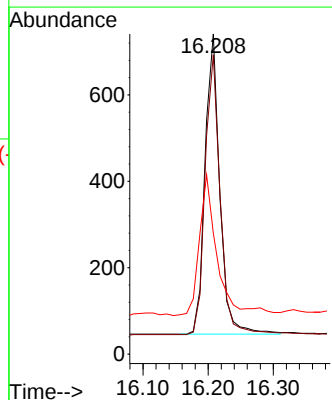
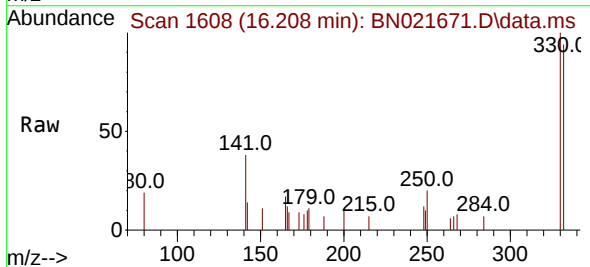
Instrument :
BNA_N
ClientSampleId :
BR-03D-479.5-499.5-090122

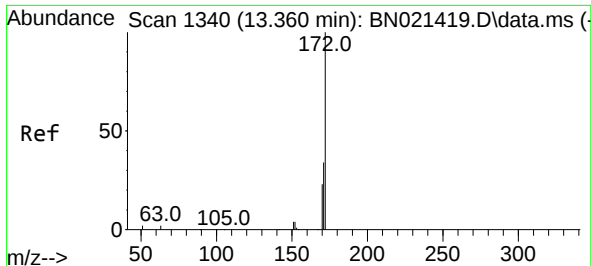
Tgt Ion:	164	Resp:	8967
Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.2	123.4
160	49.4	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BN021671.D
Acq: 09 Sep 2022 21:28

Tgt Ion:	330	Resp:	1097
Ion	Ratio	Lower	Upper
330	100		
332	95.2	79.3	118.9
141	53.6	37.1	55.7

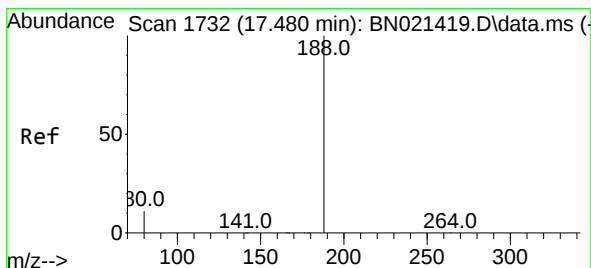
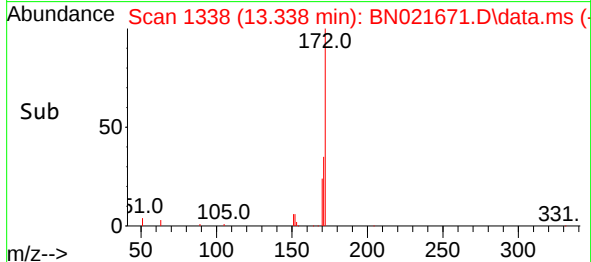
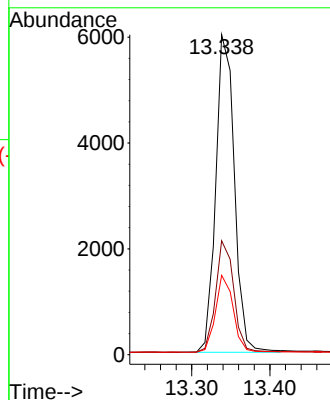
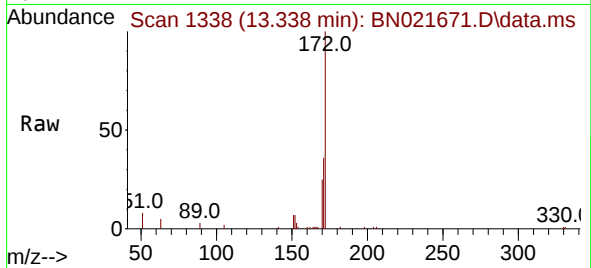




#15
2-Fluorobiphenyl
Concen: 0.253 ng
RT: 13.338 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021671.D
Acq: 09 Sep 2022 21:28

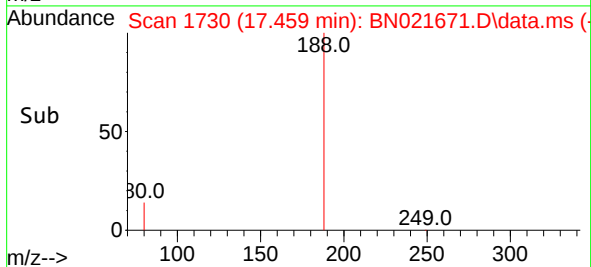
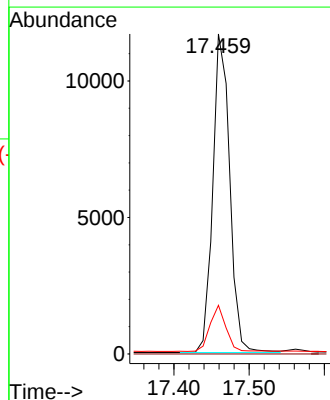
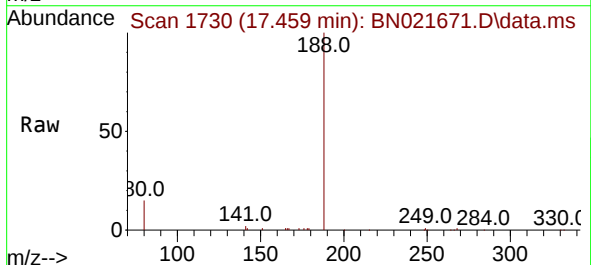
Instrument :
BNA_N
ClientSampleId :
BR-03D-479.5-499.5-090122

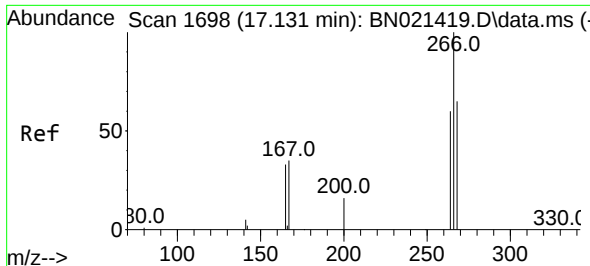
Tgt Ion:172 Resp: 9919
Ion Ratio Lower Upper
172 100
171 35.6 27.8 41.6
170 24.8 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.011 min
Lab File: BN021671.D
Acq: 09 Sep 2022 21:28

Tgt Ion:188 Resp: 18236
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.2 9.5 14.3#

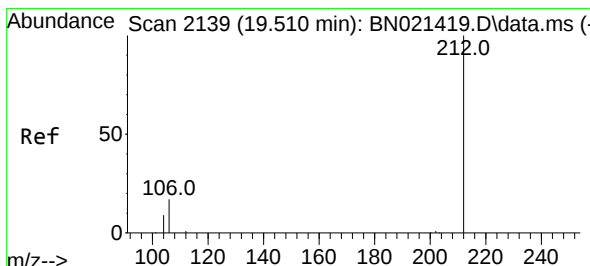
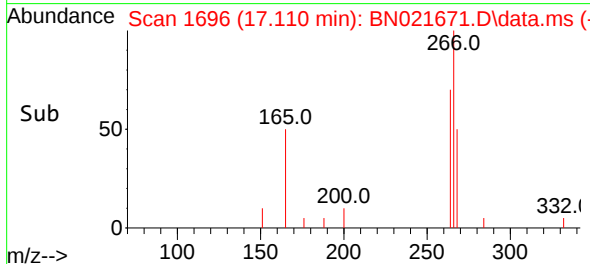
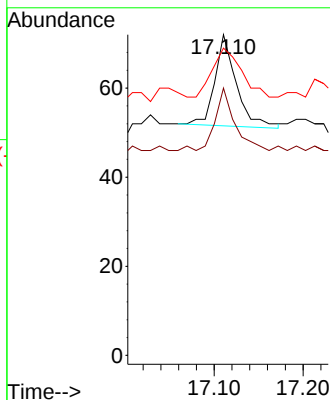
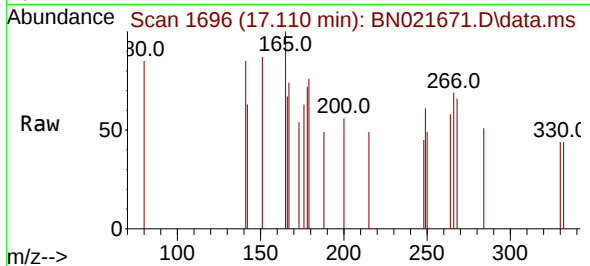




#24
 Pentachlorophenol
 Concen: 0.210 ng
 RT: 17.110 min Scan# 1696
 Delta R.T. -0.011 min
 Lab File: BN021671.D
 Acq: 09 Sep 2022 21:28

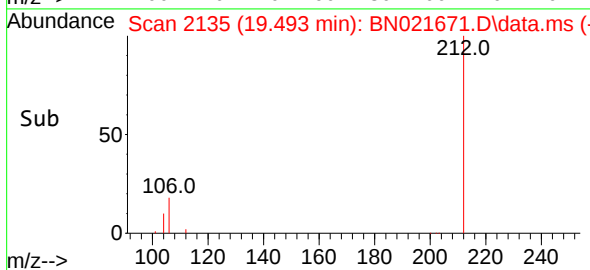
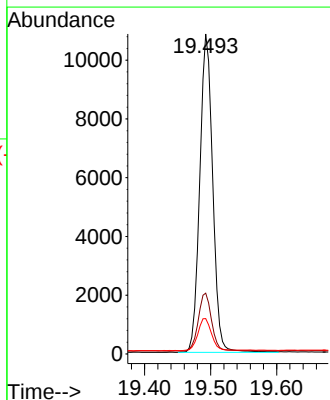
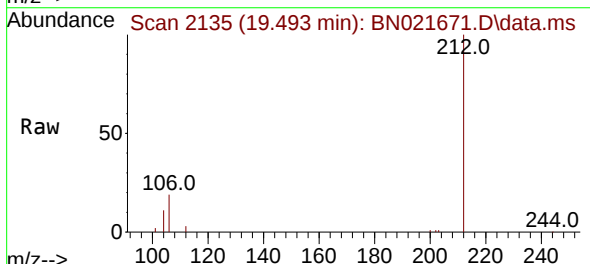
Instrument :
 BNA_N
 ClientSampleId :
 BR-03D-479.5-499.5-090122

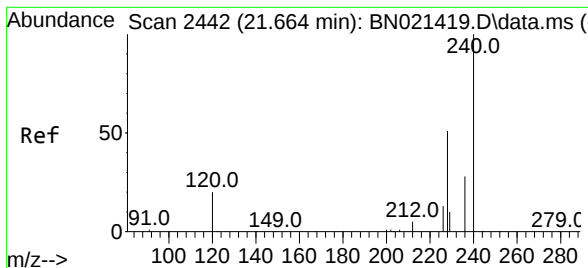
Tgt Ion:266	Resp:	34
Ion Ratio	Lower	Upper
266	100	
264	64.7	49.0 73.6
268	73.5	50.9 76.3



#27
 Fluoranthene-d10
 Concen: 0.313 ng
 RT: 19.493 min Scan# 2135
 Delta R.T. -0.005 min
 Lab File: BN021671.D
 Acq: 09 Sep 2022 21:28

Tgt Ion:212	Resp:	14692
Ion Ratio	Lower	Upper
212	100	
106	18.9	14.2 21.2
104	10.6	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: BN021671.D

Acq: 09 Sep 2022 21:28

Instrument :

BNA_N

ClientSampleId :

BR-03D-479.5-499.5-090122

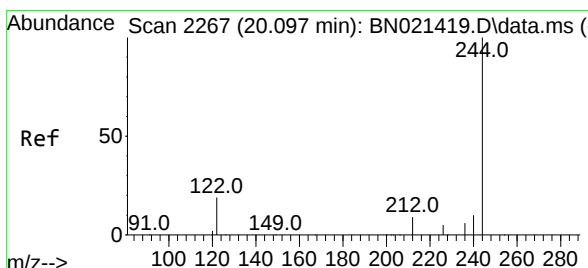
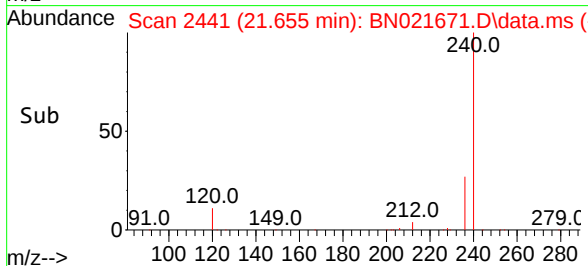
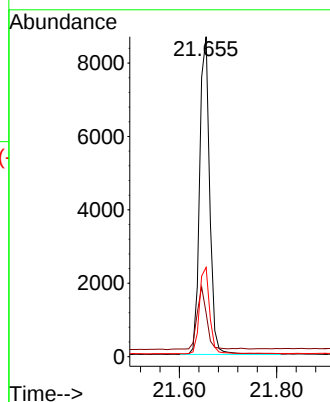
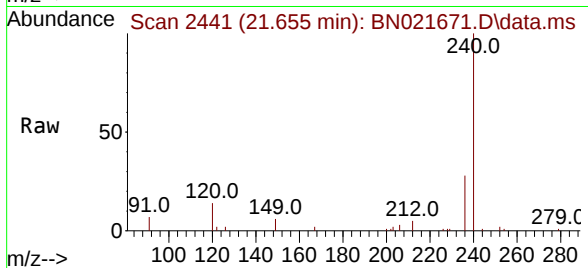
Tgt Ion:240 Resp: 12364

Ion Ratio Lower Upper

240 100

120 13.7 10.2 15.4

236 27.9 22.1 33.1



#31

Terphenyl-d14

Concen: 0.377 ng

RT: 20.078 min Scan# 2265

Delta R.T. -0.009 min

Lab File: BN021671.D

Acq: 09 Sep 2022 21:28

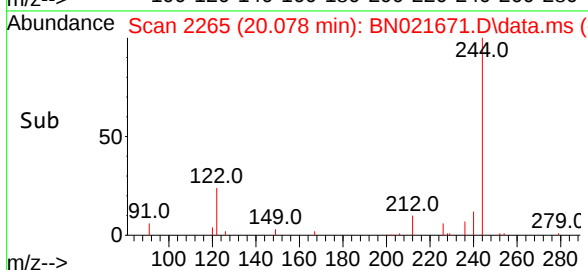
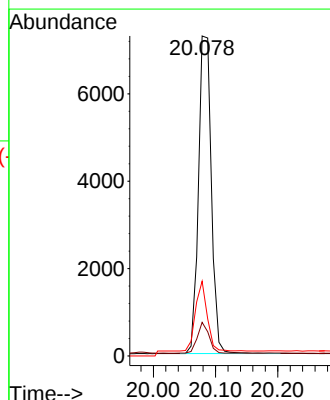
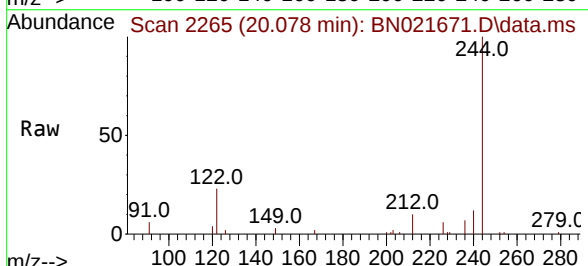
Tgt Ion:244 Resp: 10486

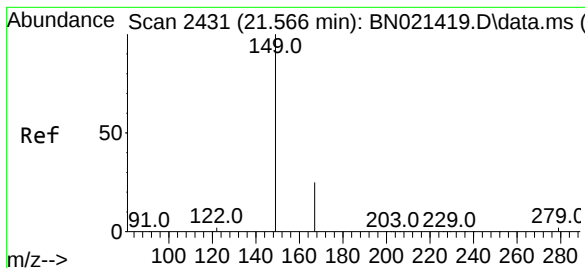
Ion Ratio Lower Upper

244 100

212 10.5 6.5 9.7#

122 23.4 9.1 13.7#

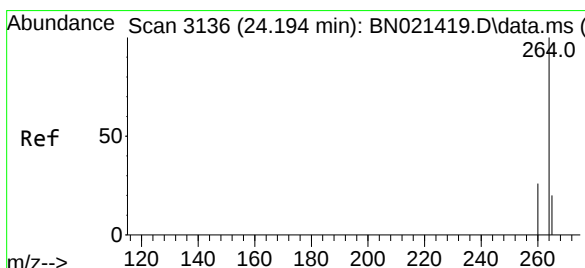
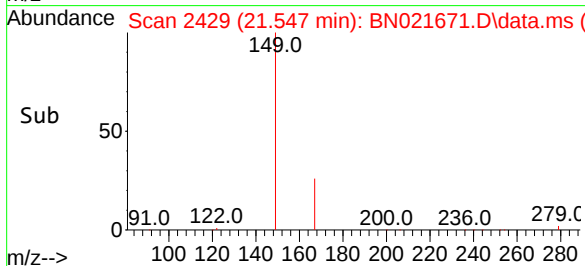
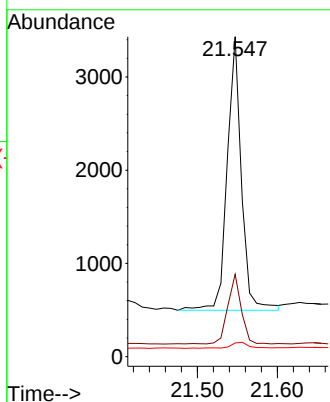
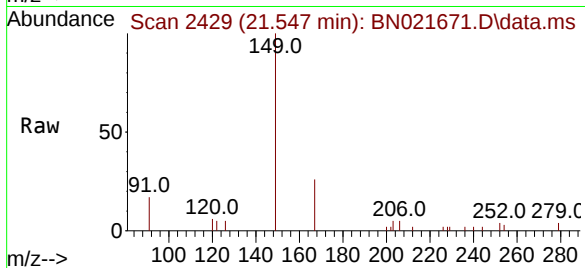




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.209 ng
 RT: 21.547 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021671.D
 Acq: 09 Sep 2022 21:28

Instrument :
 BNA_N
 ClientSampleId :
 BR-03D-479.5-499.5-090122

Tgt Ion:149 Resp: 3634
 Ion Ratio Lower Upper
 149 100
 167 24.0 21.4 32.0
 279 2.8 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.164 min Scan# 3126
 Delta R.T. -0.009 min
 Lab File: BN021671.D
 Acq: 09 Sep 2022 21:28

Tgt Ion:264 Resp: 8751
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.0 31.6
 265 48.6 32.2 48.2#

