

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021513.D
 Acq On : 01 Sep 2022 06:10
 Operator : CG/JU
 Sample : N4360-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20220824

Quant Time: Sep 01 06:43:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

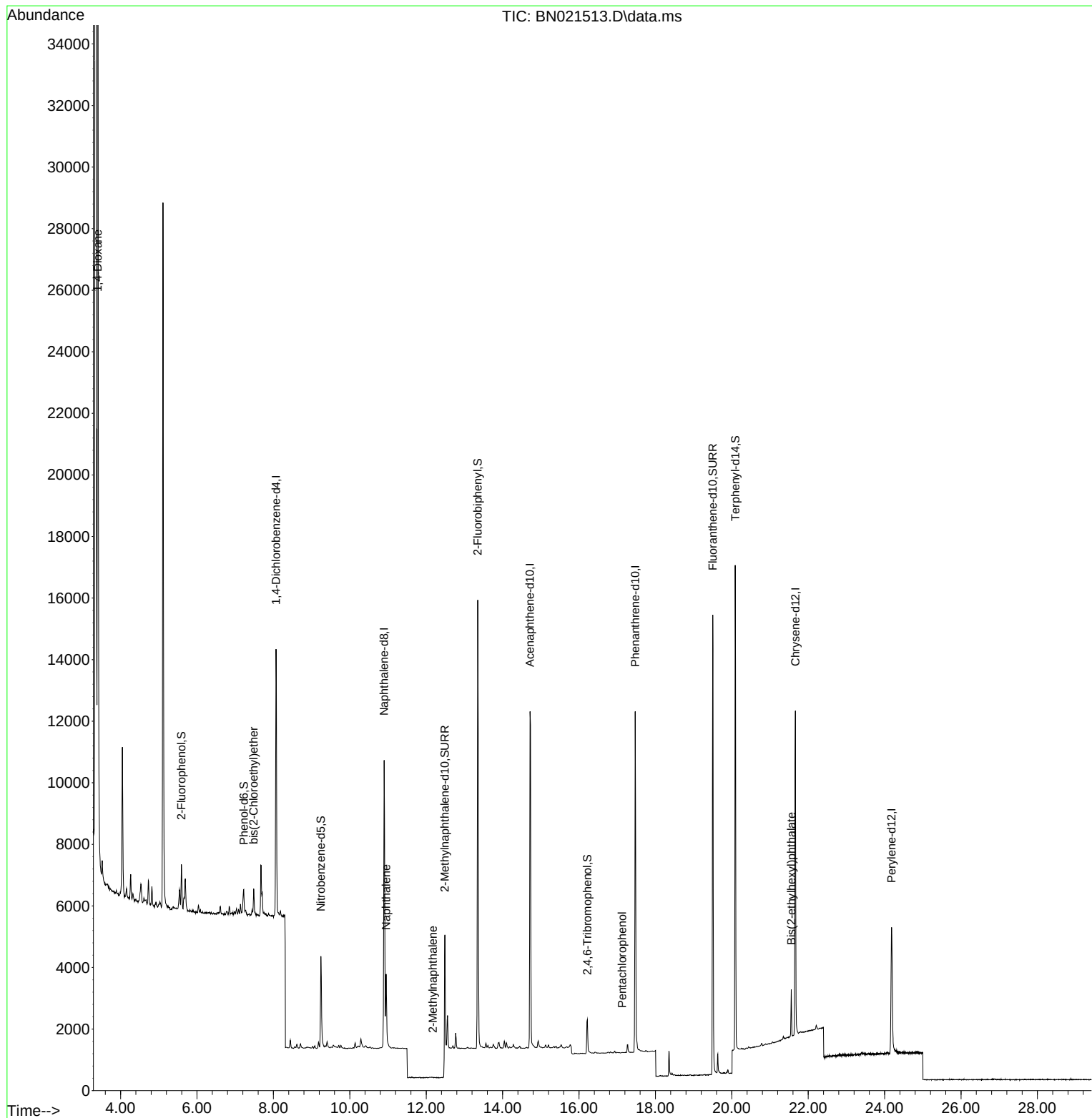
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4245	0.400	ng	-0.01
7) Naphthalene-d8	10.898	136	12979	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	7004	0.400	ng	-0.01
19) Phenanthrene-d10	17.470	188	15154	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	10353	0.400	ng	0.00
35) Perylene-d12	24.182	264	6936	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1229	0.148	ng	0.00
5) Phenol-d6	7.224	99	882	0.083	ng	0.00
8) Nitrobenzene-d5	9.243	82	2735	0.312	ng	-0.01
11) 2-Methylnaphthalene-d10	12.486	152	9939	0.340	ng	-0.01
14) 2,4,6-Tribromophenol	16.219	330	729	0.317	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	13136	0.429	ng	-0.01
27) Fluoranthene-d10	19.501	212	16447	0.422	ng	0.00
31) Terphenyl-d14	20.088	244	13810	0.594	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.403	88	31067	5.851	ng	# 89
6) bis(2-Chloroethyl)ether	7.484	93	687	0.052	ng	# 99
9) Naphthalene	10.952	128	3063	0.080	ng	# 95
12) 2-Methylnaphthalene	12.176	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	9	0.205	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.557	149	1404	0.097	ng	# 98

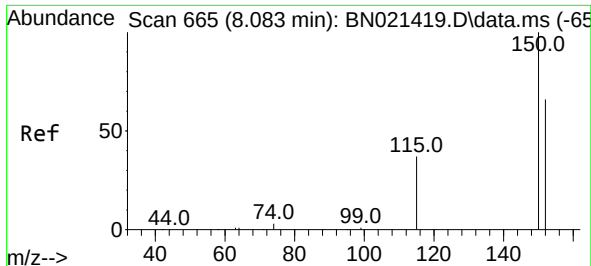
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
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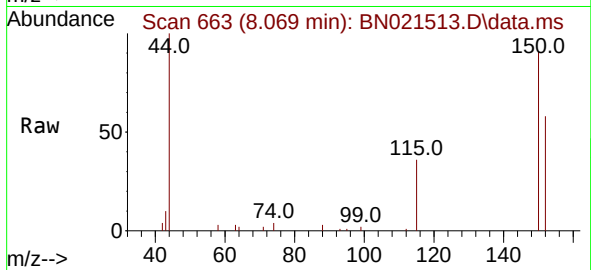
Quant Time: Sep 01 06:43:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



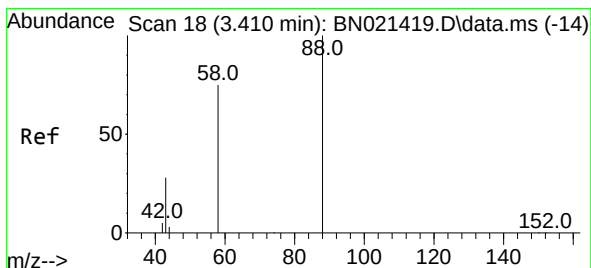
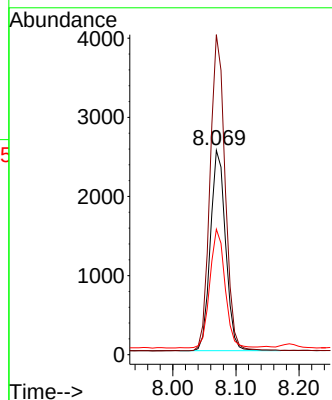
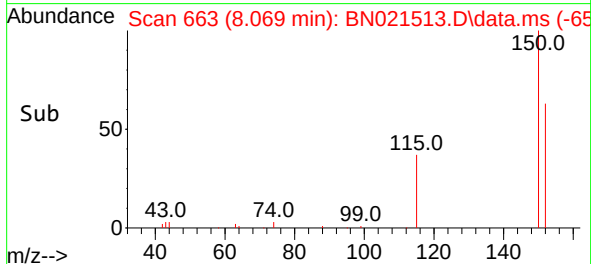


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 6
 Delta R.T. -0.014 min
 Lab File: BN021513.D
 Acq: 01 Sep 2022 06:10

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20220824

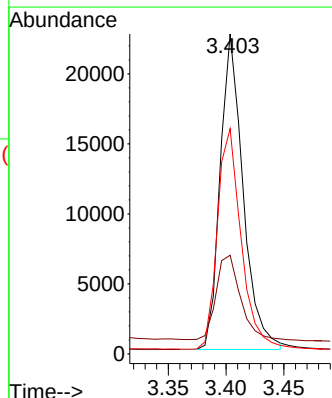
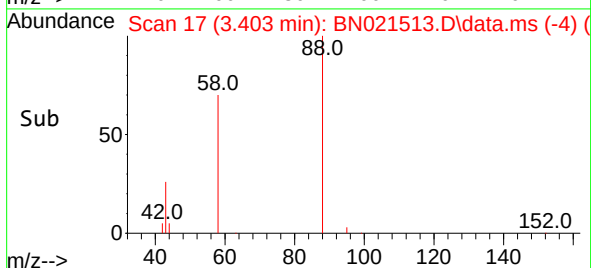
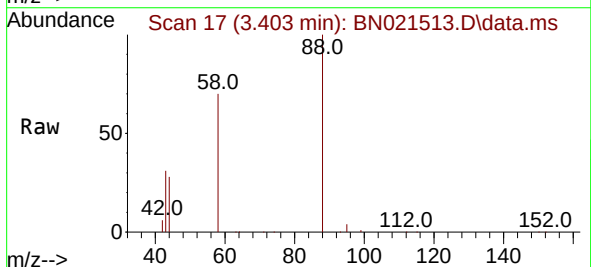


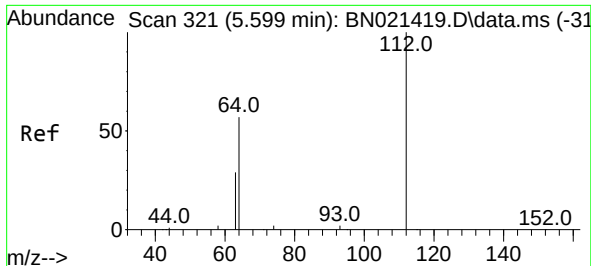
Tgt Ion:152 Resp: 4245
 Ion Ratio Lower Upper
 152 100
 150 156.6 121.4 182.0
 115 61.4 48.6 72.8



#2
 1,4-Dioxane
 Concen: 5.851 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021513.D
 Acq: 01 Sep 2022 06:10

Tgt Ion: 88 Resp: 31067
 Ion Ratio Lower Upper
 88 100
 43 28.1 35.8 53.8#
 58 72.3 57.1 85.7

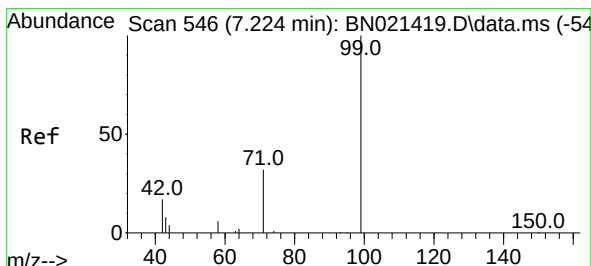
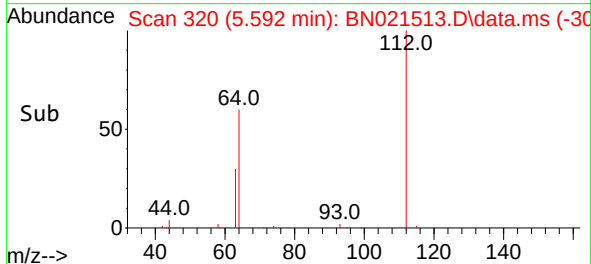
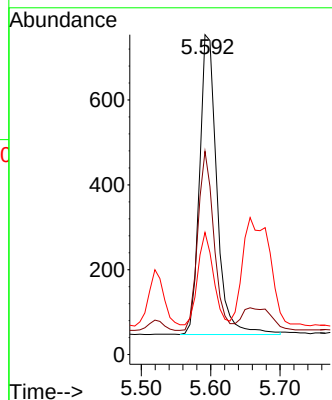
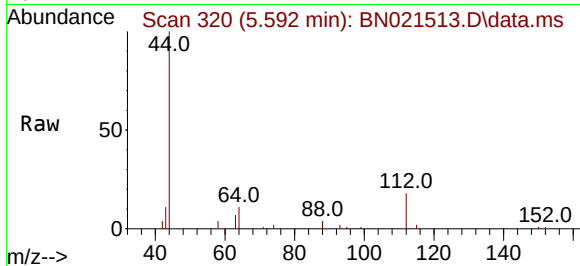




#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.592 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN021513.D
Acq: 01 Sep 2022 06:10

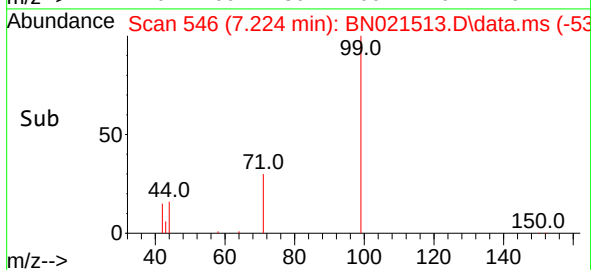
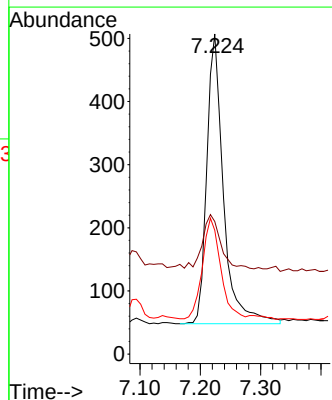
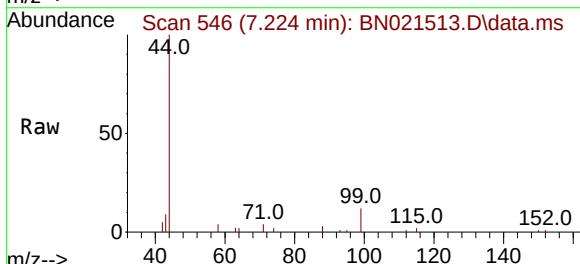
Instrument :
BNA_N
ClientSampleId :
TT101D-20220824

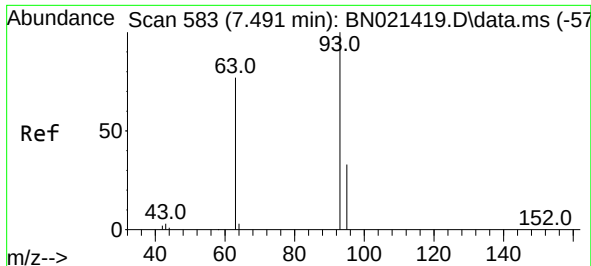
Tgt Ion:112 Resp: 1229
Ion Ratio Lower Upper
112 100
64 54.7 43.5 65.3
63 27.7 22.6 34.0



#5
Phenol-d6
Concen: 0.083 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021513.D
Acq: 01 Sep 2022 06:10

Tgt Ion: 99 Resp: 882
Ion Ratio Lower Upper
99 100
42 21.2 15.5 23.3
71 37.8 24.2 36.2#

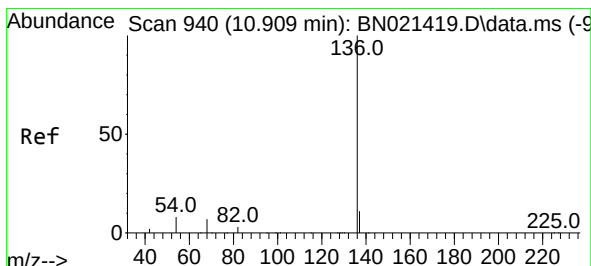
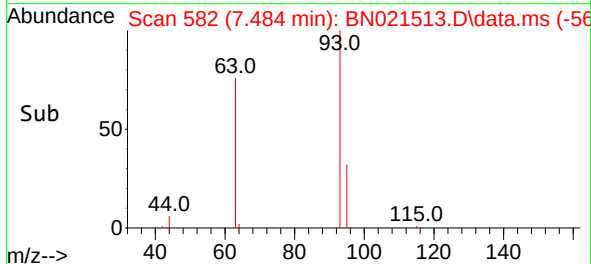
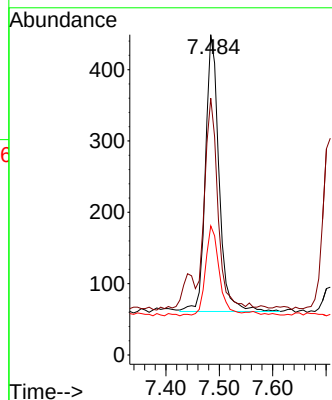
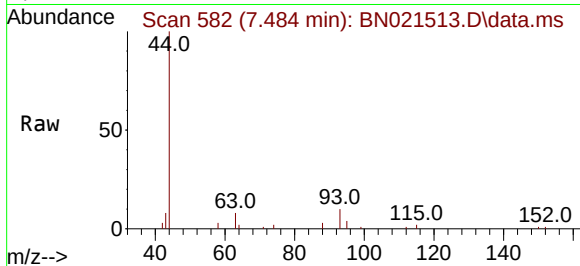




#6
bis(2-Chloroethyl)ether
Concen: 0.052 ng
RT: 7.484 min Scan# 583
Delta R.T. -0.007 min
Lab File: BN021513.D
Acq: 01 Sep 2022 06:10

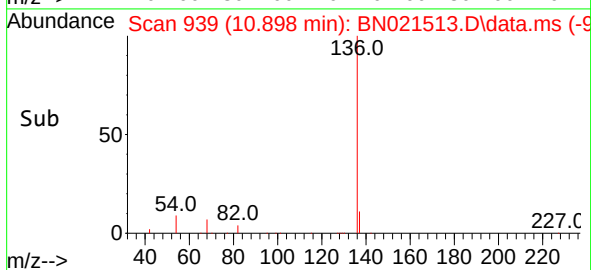
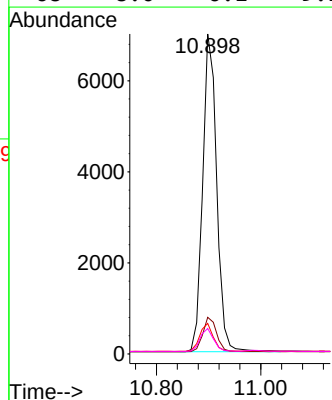
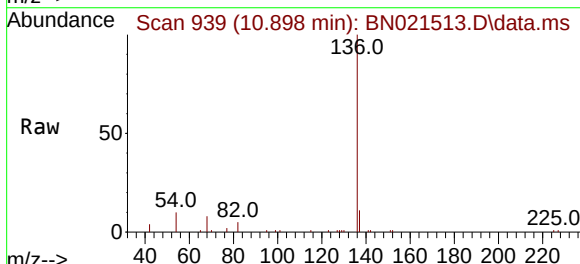
Instrument :
BNA_N
ClientSampleId :
TT101D-20220824

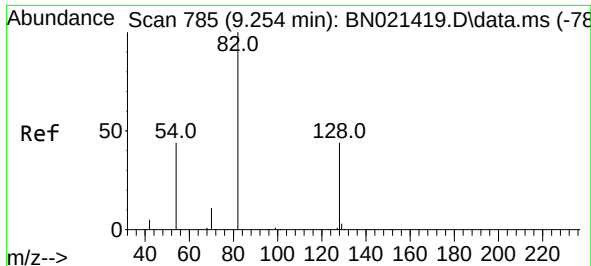
Tgt Ion: 93 Resp: 687
Ion Ratio Lower Upper
93 100
63 73.2 57.8 86.8
95 33.2 25.9 38.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.011 min
Lab File: BN021513.D
Acq: 01 Sep 2022 06:10

Tgt Ion: 136 Resp: 12979
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 9.5 6.9 10.3
68 8.0 6.1 9.1

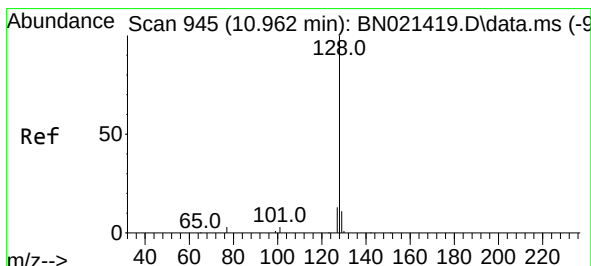
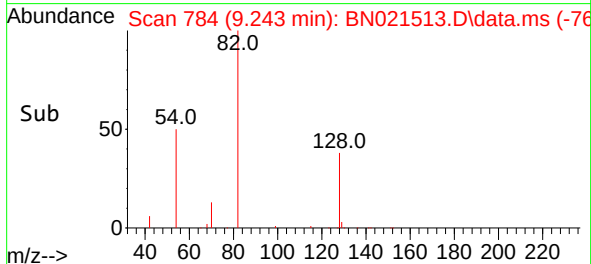
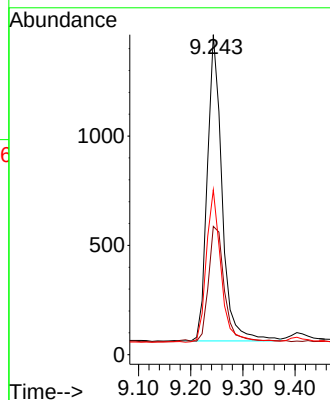
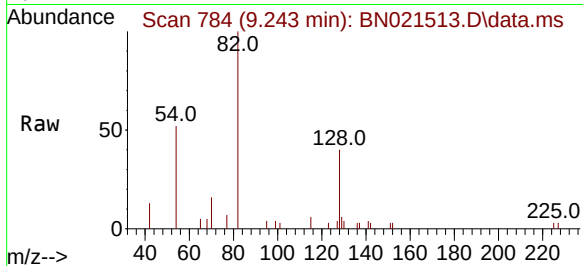




#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 9.243 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN021513.D
Acq: 01 Sep 2022 06:10

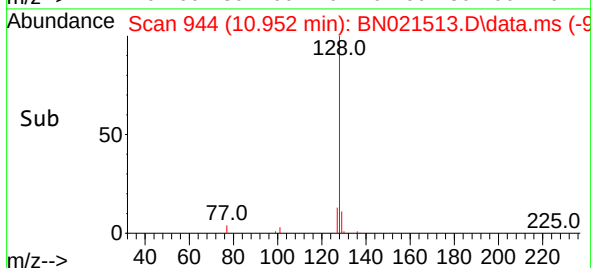
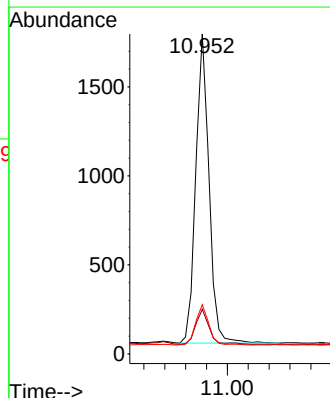
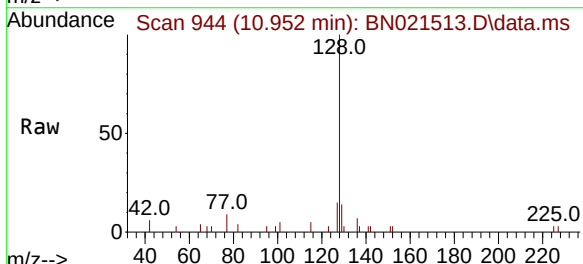
Instrument :
BNA_N
ClientSampleId :
TT101D-20220824

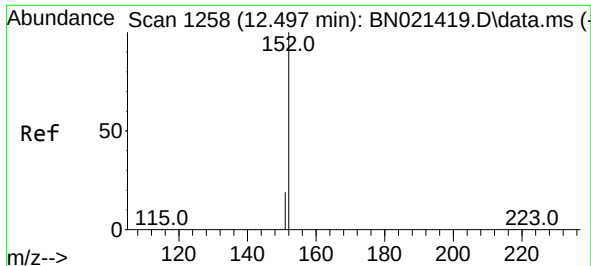
Tgt Ion: 82 Resp: 2735
Ion Ratio Lower Upper
82 100
128 40.1 30.9 46.3
54 51.5 42.7 64.1



#9
Naphthalene
Concen: 0.080 ng
RT: 10.952 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN021513.D
Acq: 01 Sep 2022 06:10

Tgt Ion: 128 Resp: 3063
Ion Ratio Lower Upper
128 100
129 14.0 9.3 13.9#
127 15.4 11.0 16.4





#11

2-Methylnaphthalene-d10

Concen: 0.340 ng

RT: 12.486 min Scan# 1173

Delta R.T. -0.011 min

Lab File: BN021513.D

Acq: 01 Sep 2022 06:10

Instrument :

BNA_N

ClientSampleId :

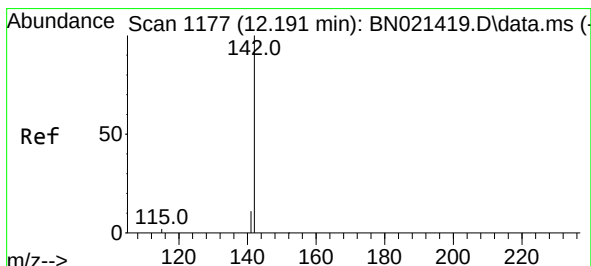
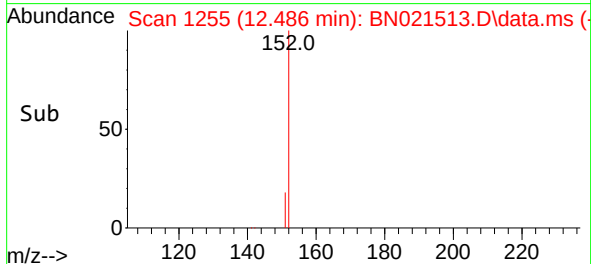
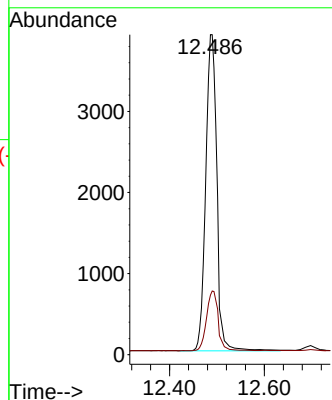
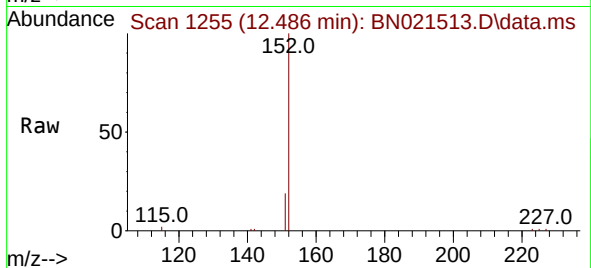
TT101D-20220824

Tgt Ion:152 Resp: 9939

Ion Ratio Lower Upper

152 100

151 19.0 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.176 min Scan# 1173

Delta R.T. -0.015 min

Lab File: BN021513.D

Acq: 01 Sep 2022 06:10

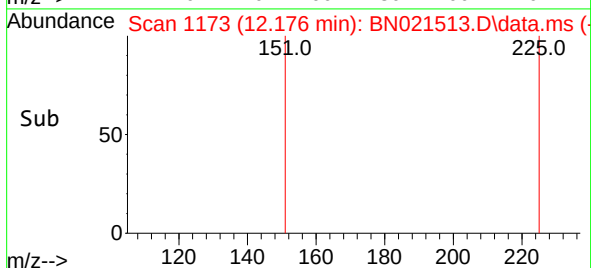
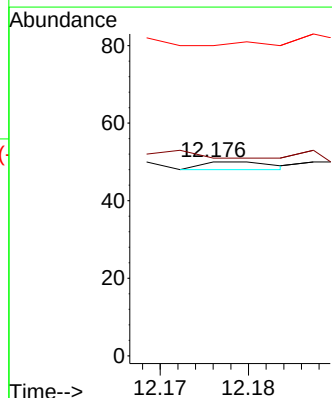
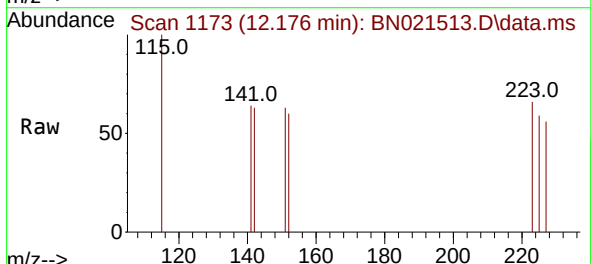
Tgt Ion:142 Resp: 1

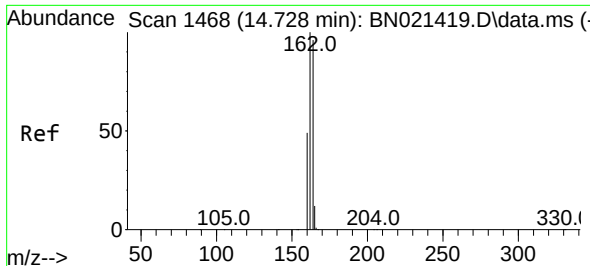
Ion Ratio Lower Upper

142 100

141 102.0 12.2 18.2#

115 160.0 7.9 11.9#

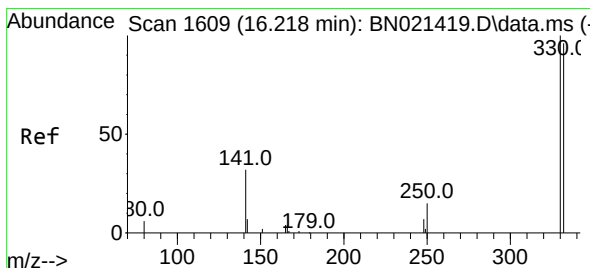
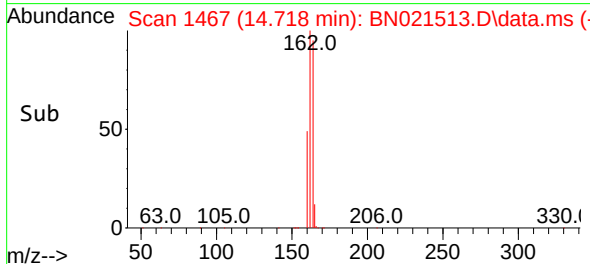
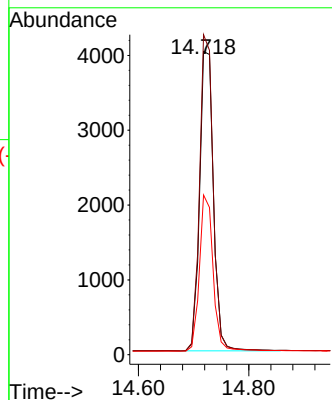
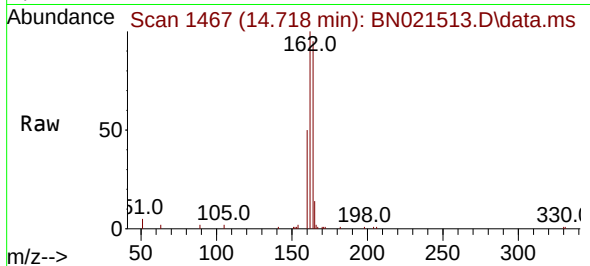




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.010 min
Lab File: BN021513.D
Acq: 01 Sep 2022 06:10

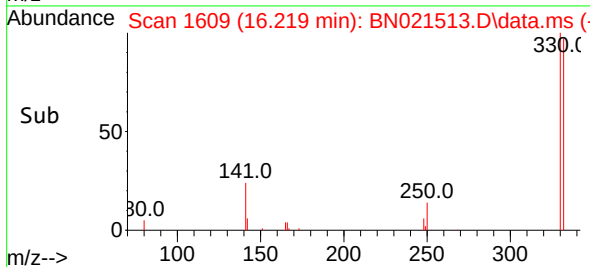
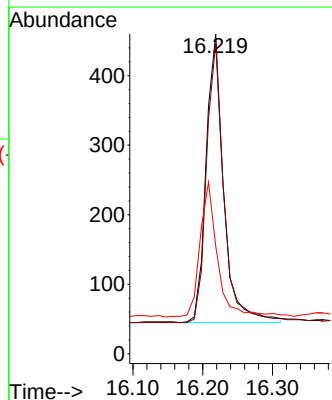
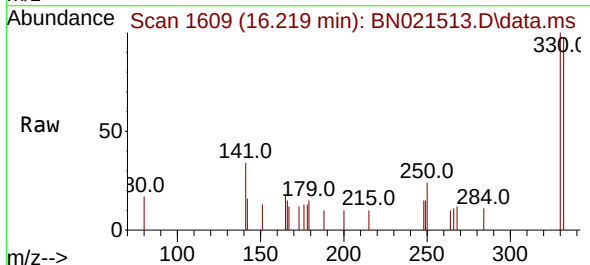
Instrument :
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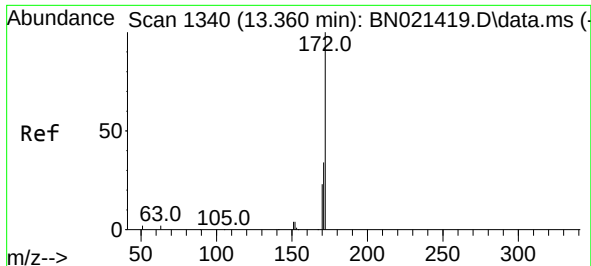
Tgt Ion:	164	Resp:	7004
Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.2	123.4
160	52.7	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.317 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BN021513.D
Acq: 01 Sep 2022 06:10

Tgt Ion:	330	Resp:	729
Ion	Ratio	Lower	Upper
330	100		
332	95.2	79.3	118.9
141	46.6	37.1	55.7

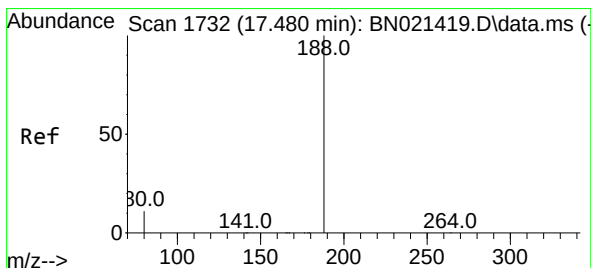
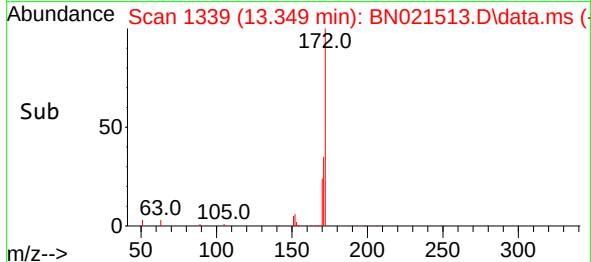
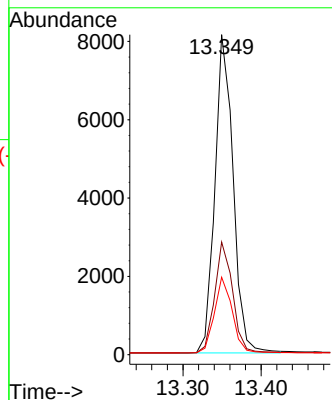
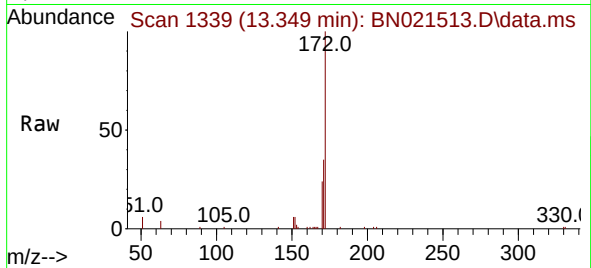




#15
2-Fluorobiphenyl
Concen: 0.429 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021513.D
Acq: 01 Sep 2022 06:10

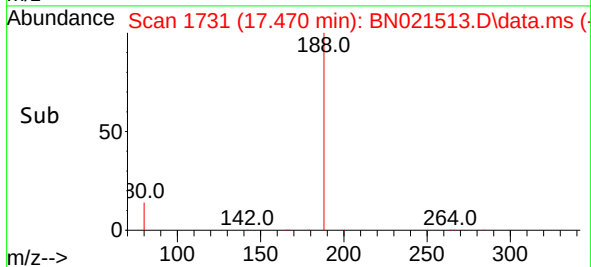
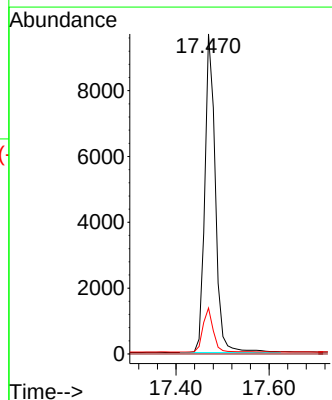
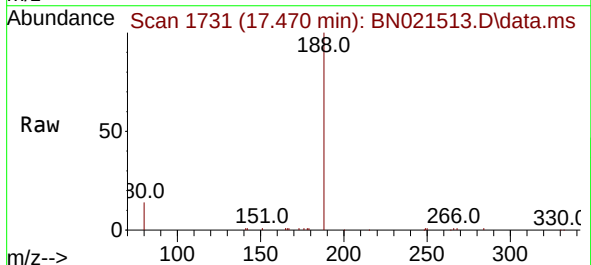
Instrument :
BNA_N
ClientSampleId :
TT101D-20220824

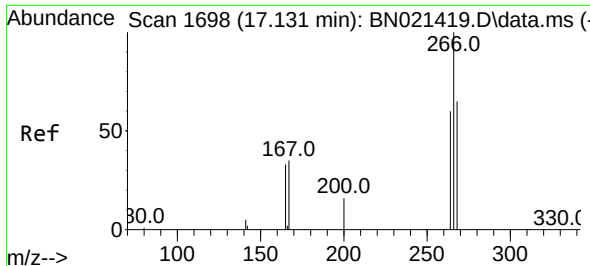
Tgt Ion:172 Resp: 13136
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 24.2 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.010 min
Lab File: BN021513.D
Acq: 01 Sep 2022 06:10

Tgt Ion:188 Resp: 15154
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 9.5 14.3

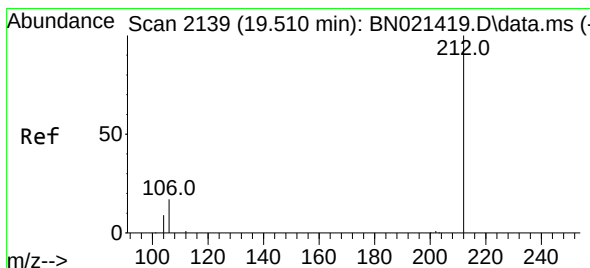
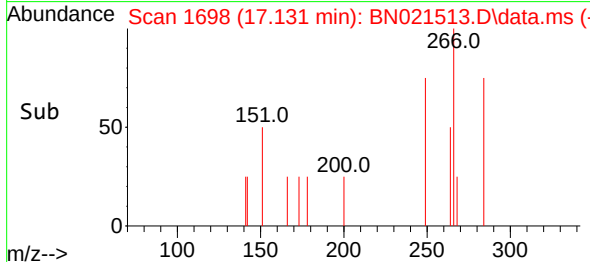
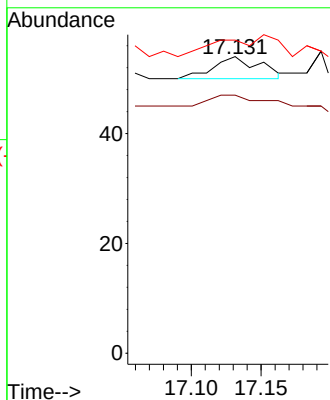
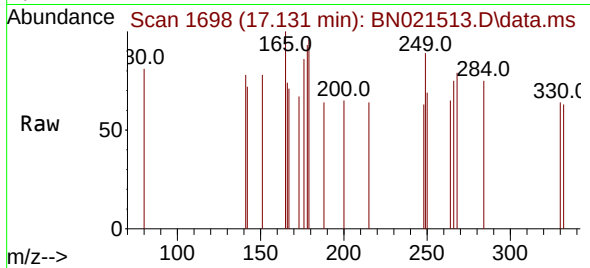




#24
 Pentachlorophenol
 Concen: 0.205 ng
 RT: 17.131 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: BN021513.D
 Acq: 01 Sep 2022 06:10

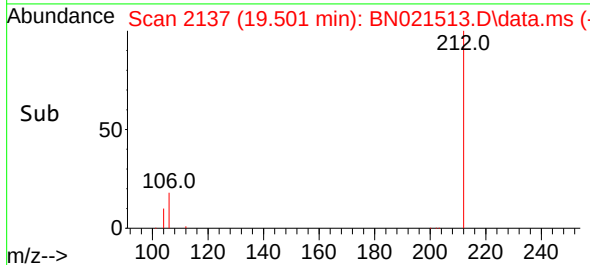
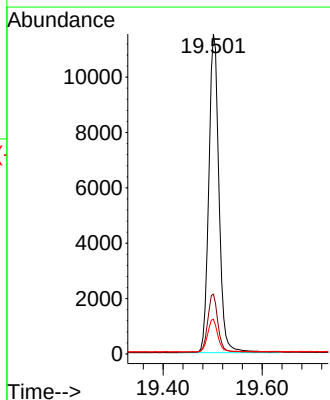
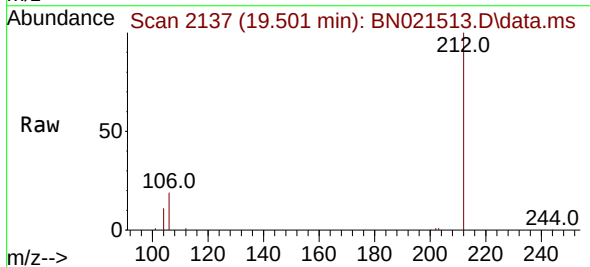
Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20220824

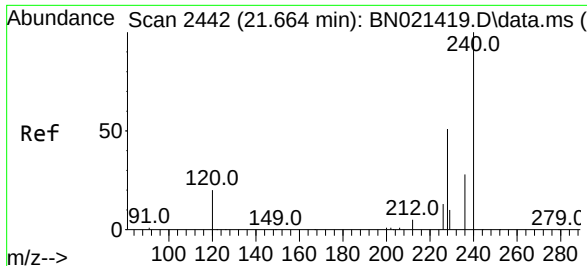
Tgt Ion:	266	Resp:	9
Ion Ratio	Lower	Upper	
266	100		
264	55.6	49.0	73.6
268	77.8	50.9	76.3



#27
 Fluoranthene-d10
 Concen: 0.422 ng
 RT: 19.501 min Scan# 2137
 Delta R.T. -0.008 min
 Lab File: BN021513.D
 Acq: 01 Sep 2022 06:10

Tgt Ion:	212	Resp:	16447
Ion Ratio	Lower	Upper	
212	100		
106	18.2	14.2	21.2
104	10.1	7.8	11.6

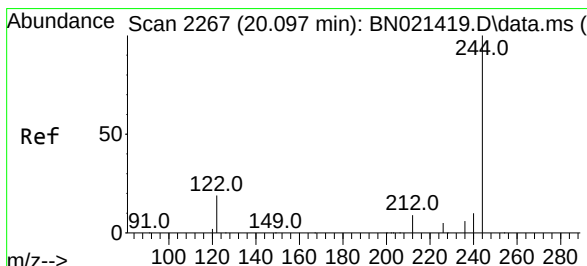
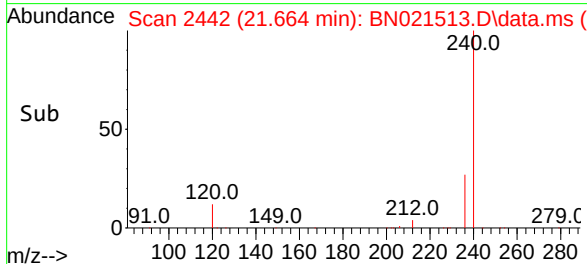
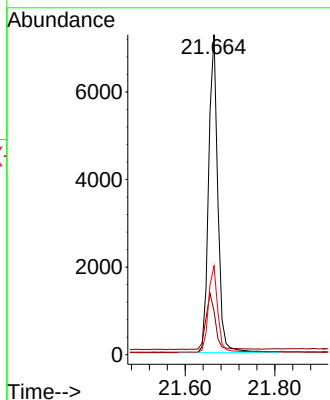
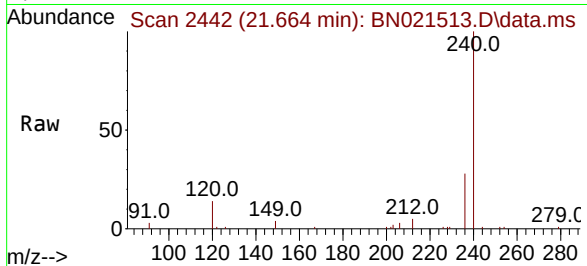




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021513.D
Acq: 01 Sep 2022 06:10

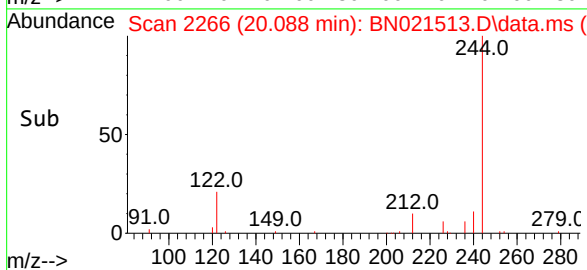
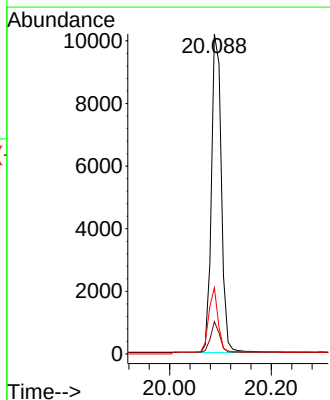
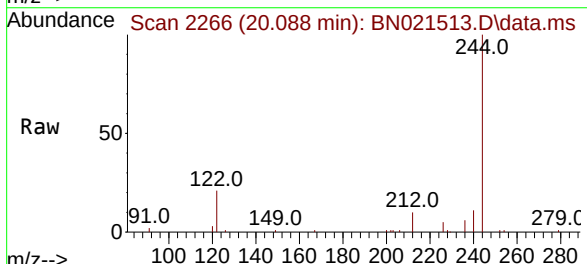
Instrument :
BNA_N
ClientSampleId :
TT101D-20220824

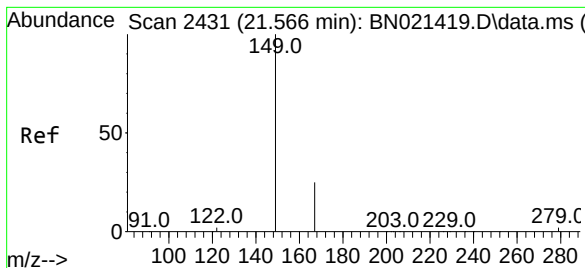
Tgt Ion:240 Resp: 10353
Ion Ratio Lower Upper
240 100
120 13.6 10.2 15.4
236 27.8 22.1 33.1



#31
Terphenyl-d14
Concen: 0.594 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021513.D
Acq: 01 Sep 2022 06:10

Tgt Ion:244 Resp: 13810
Ion Ratio Lower Upper
244 100
212 10.1 6.5 9.7#
122 20.7 9.1 13.7#

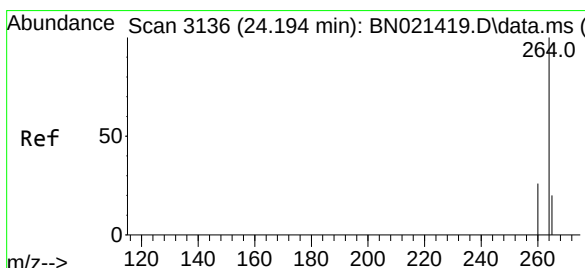
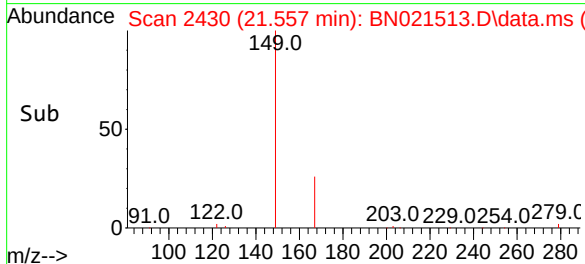
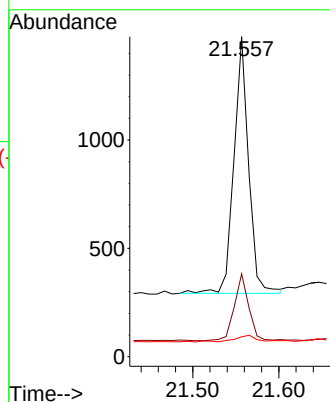
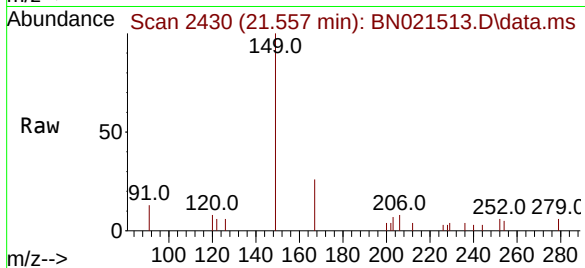




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.097 ng
 RT: 21.557 min Scan# 2430
 Delta R.T. -0.009 min
 Lab File: BN021513.D
 Acq: 01 Sep 2022 06:10

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20220824

Tgt Ion:149 Resp: 1404
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.4 32.0
 279 4.2 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.182 min Scan# 3132
 Delta R.T. -0.012 min
 Lab File: BN021513.D
 Acq: 01 Sep 2022 06:10

Tgt Ion:264 Resp: 6936
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.0 31.6
 265 40.5 32.2 48.2

