

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
 Data File : BN021956.D
 Acq On : 29 Sep 2022 15:54
 Operator : CG/JU
 Sample : N4846-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20220923

Quant Time: Sep 30 02:45:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 02:27:15 2022
 Response via : Initial Calibration

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

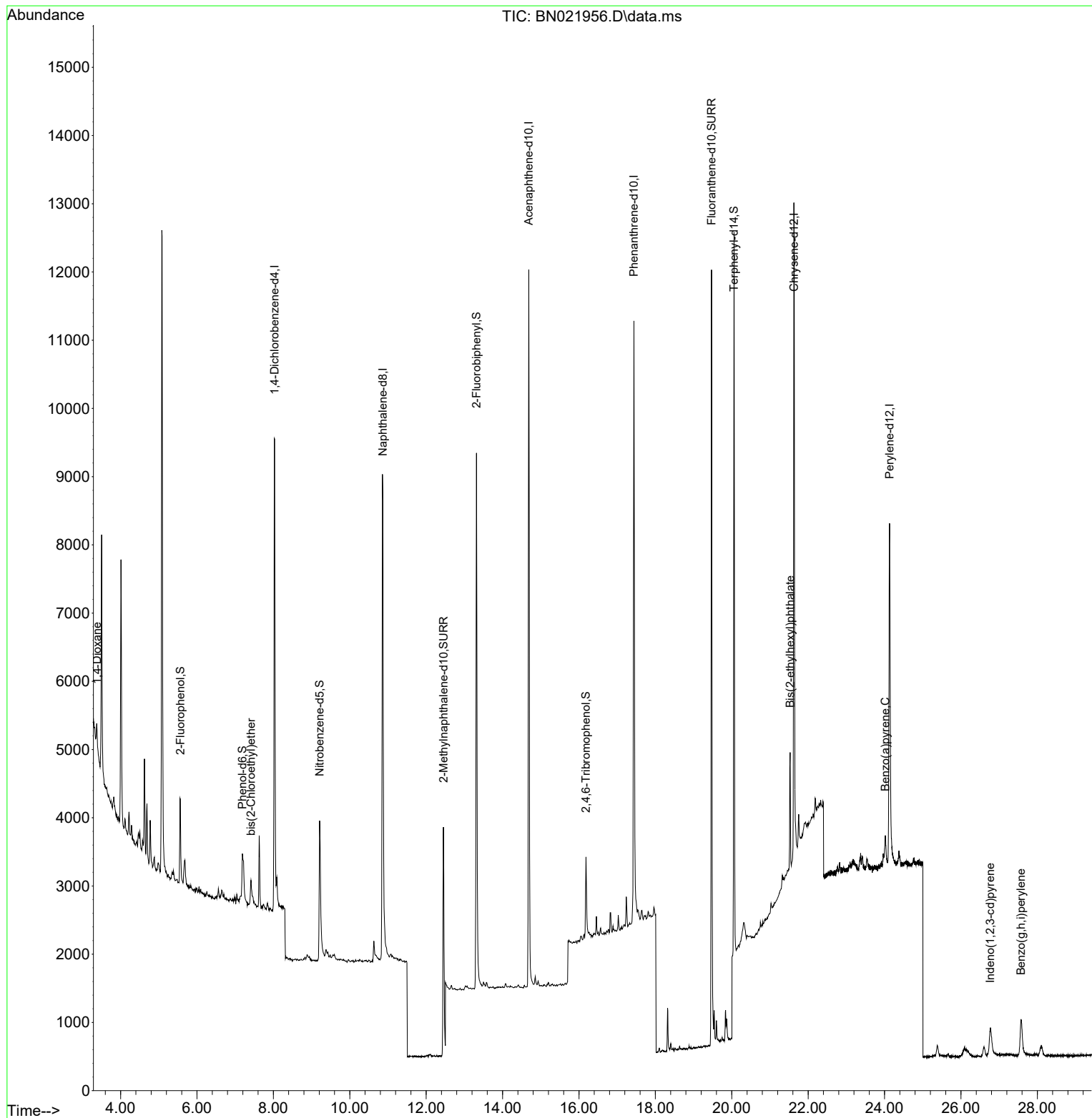
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	4011	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	12162	0.400	ng	# 0.01
13) Acenaphthene-d10	14.686	164	6468	0.400	ng	0.00
19) Phenanthrene-d10	17.437	188	13023	0.400	ng	0.00
29) Chrysene-d12	21.627	240	9938	0.400	ng	# 0.00
35) Perylene-d12	24.131	264	8021	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.563	112	1255	0.118	ng	0.00
5) Phenol-d6	7.188	99	894	0.066	ng	0.00
8) Nitrobenzene-d5	9.211	82	2652	0.261	ng	0.00
11) 2-Methylnaphthalene-d10	12.452	152	8406	0.320	ng	0.00
14) 2,4,6-Tribromophenol	16.184	330	818	0.295	ng	0.00
15) 2-Fluorobiphenyl	13.317	172	8136	0.284	ng	0.00
27) Fluoranthene-d10	19.471	212	12946	0.367	ng	0.00
31) Terphenyl-d14	20.060	244	9310	0.424	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.382	88	135	0.024	ng	# 1
6) bis(2-Chloroethyl)ether	7.412	93	1012	0.077	ng	# 24
34) Bis(2-ethylhexyl)phtha...	21.529	149	1847	0.080	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.766	276	930	0.022	ng	# 63
39) Benzo(a)pyrene	24.020	252	764	0.027	ng	# 1
41) Benzo(g,h,i)perylene	27.572	276	1379	0.037	ng	# 74

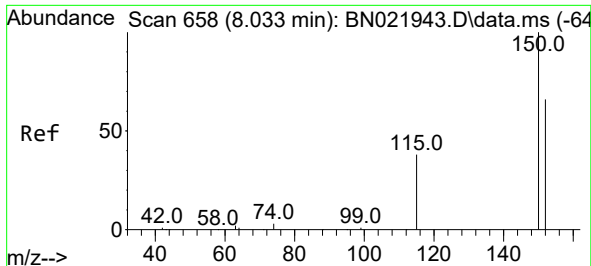
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
Data File : BN021956.D
Acq On : 29 Sep 2022 15:54
Operator : CG/JU
Sample : N4846-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT15811-20220923

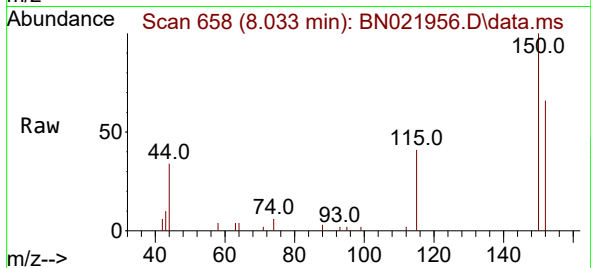
Quant Time: Sep 30 02:45:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 02:27:15 2022
Response via : Initial Calibration



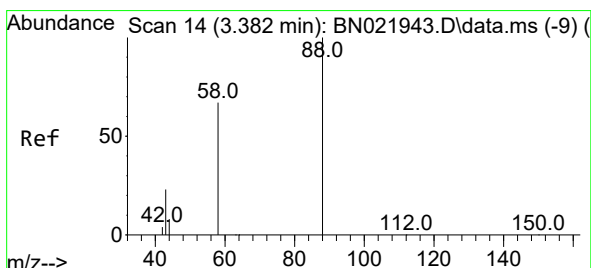
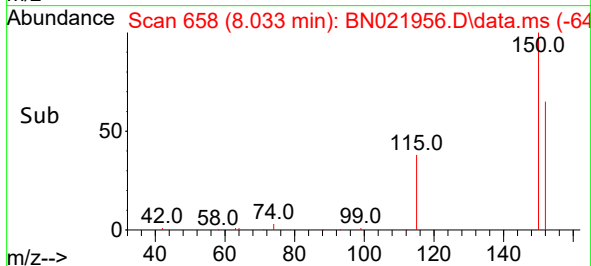
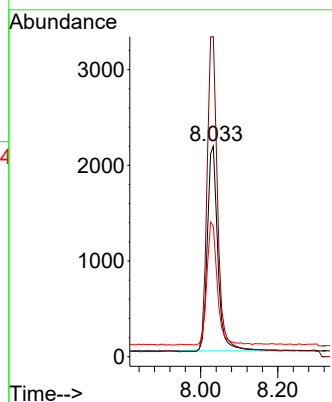


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.033 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN021956.D
 Acq: 29 Sep 2022 15:54

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20220923

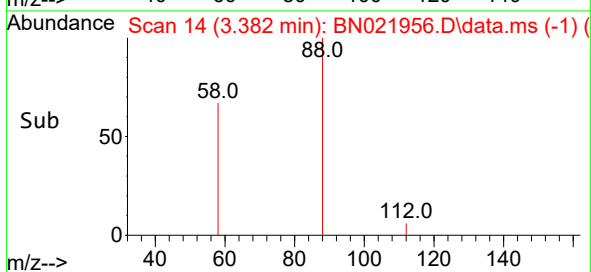
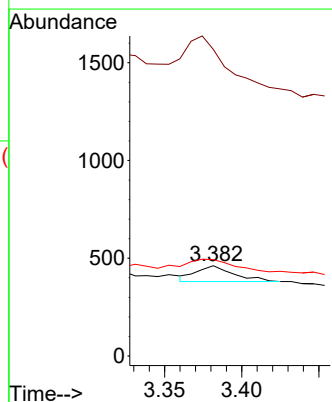
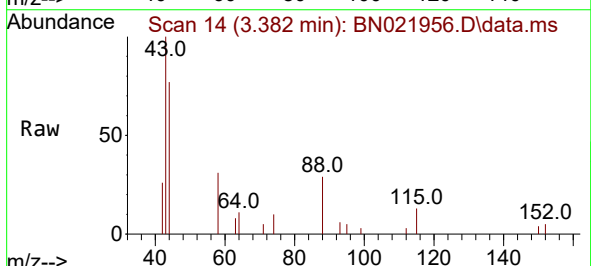


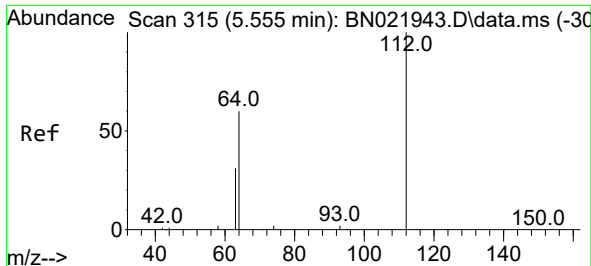
Tgt Ion:152 Resp: 4011
 Ion Ratio Lower Upper
 152 100
 150 152.0 120.2 180.4
 115 62.1 49.4 74.2



#2
 1,4-Dioxane
 Concen: 0.024 ng
 RT: 3.382 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN021956.D
 Acq: 29 Sep 2022 15:54

Tgt Ion: 88 Resp: 135
 Ion Ratio Lower Upper
 88 100
 43 368.9 23.8 35.6#
 58 108.1 59.8 89.8#

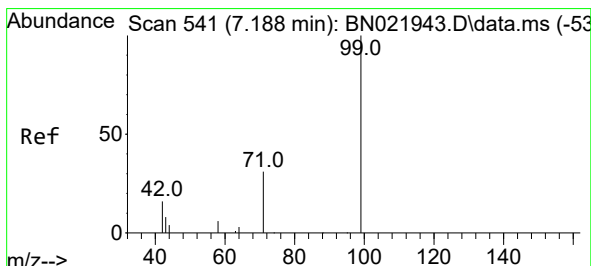
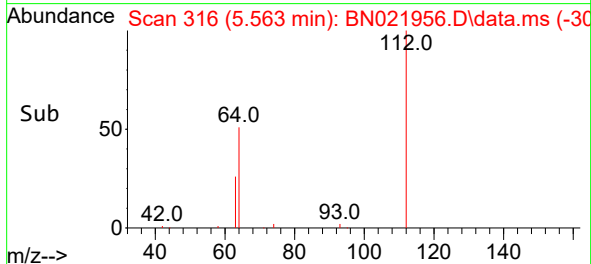
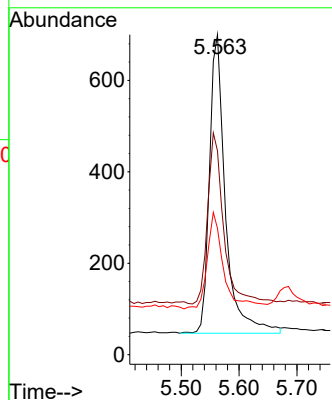
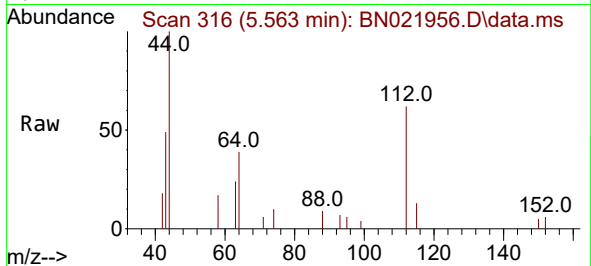




#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.563 min Scan# 315
Delta R.T. 0.007 min
Lab File: BN021956.D
Acq: 29 Sep 2022 15:54

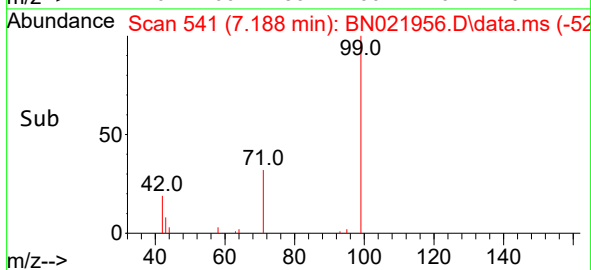
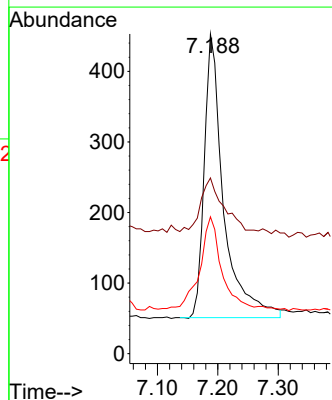
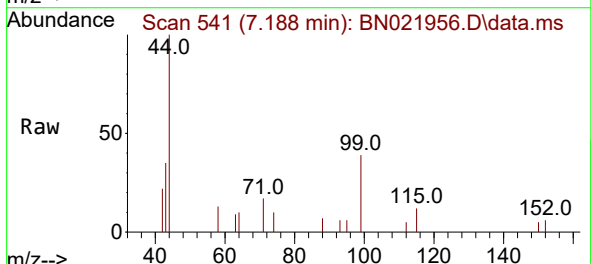
Instrument :
BNA_N
ClientSampleId :
TT15811-20220923

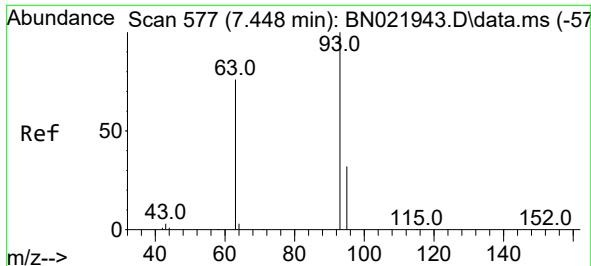
Tgt Ion:112 Resp: 1255
Ion Ratio Lower Upper
112 100
64 58.0 45.9 68.9
63 33.6 24.0 36.0



#5
Phenol-d6
Concen: 0.066 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN021956.D
Acq: 29 Sep 2022 15:54

Tgt Ion: 99 Resp: 894
Ion Ratio Lower Upper
99 100
42 22.1 15.9 23.9
71 36.7 25.9 38.9

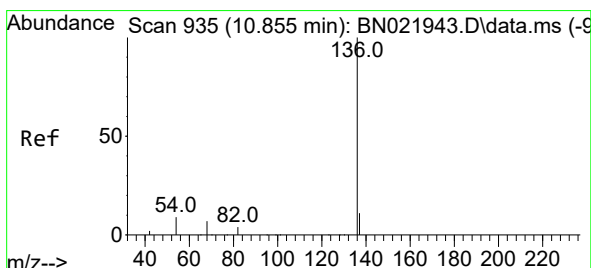
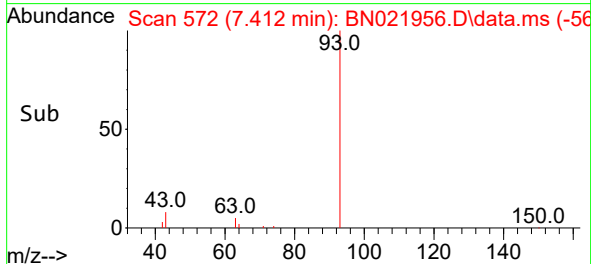
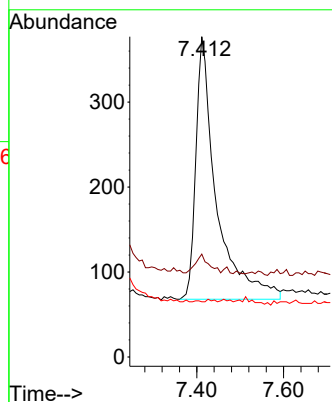
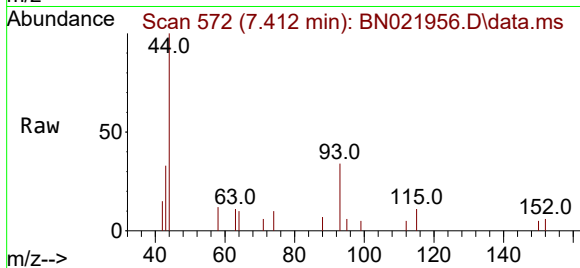




#6
bis(2-Chloroethyl)ether
Concen: 0.077 ng
RT: 7.412 min Scan# 51
Delta R.T. -0.036 min
Lab File: BN021956.D
Acq: 29 Sep 2022 15:54

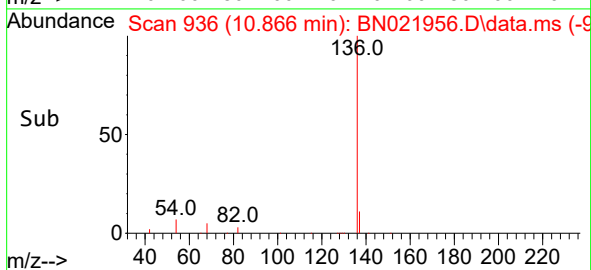
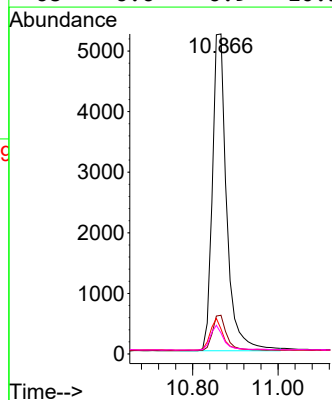
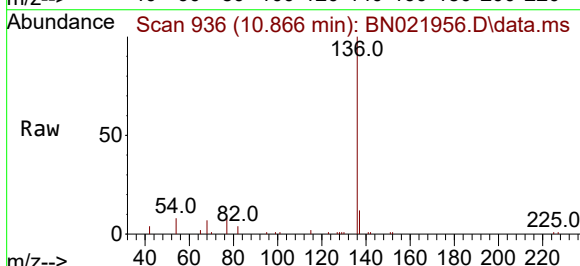
Instrument :
BNA_N
ClientSampleId :
TT15811-20220923

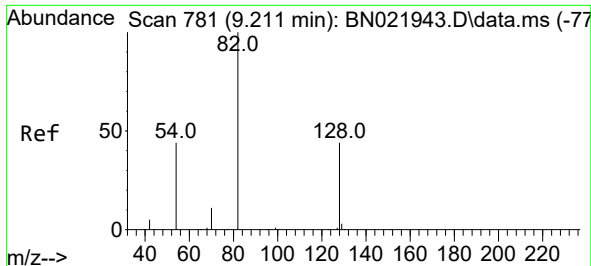
Tgt Ion: 93 Resp: 1012
Ion Ratio Lower Upper
93 100
63 4.3 61.6 92.4#
95 0.3 26.6 40.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN021956.D
Acq: 29 Sep 2022 15:54

Tgt Ion: 136 Resp: 12162
Ion Ratio Lower Upper
136 100
137 12.1 9.4 14.2
54 7.8 7.8 11.8#
68 6.6 6.9 10.3#

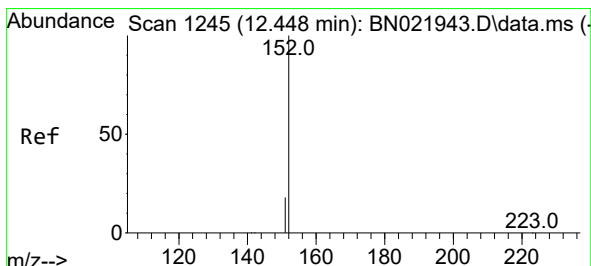
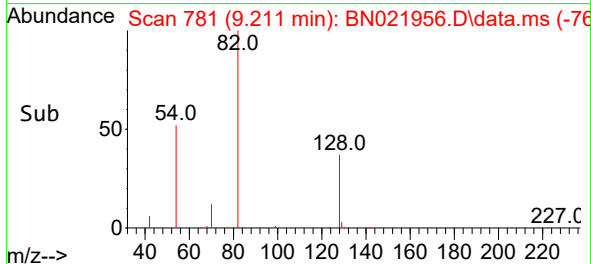
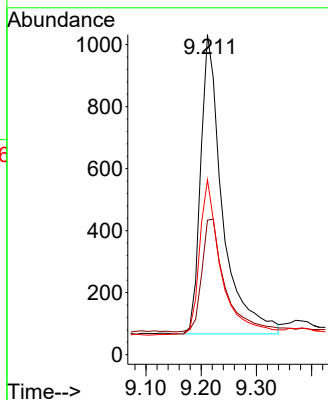
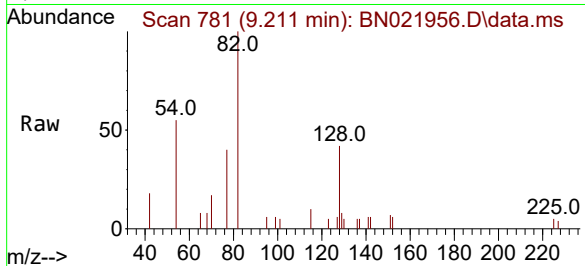




#8
 Nitrobenzene-d5
 Concen: 0.261 ng
 RT: 9.211 min Scan# 781
 Delta R.T. -0.000 min
 Lab File: BN021956.D
 Acq: 29 Sep 2022 15:54

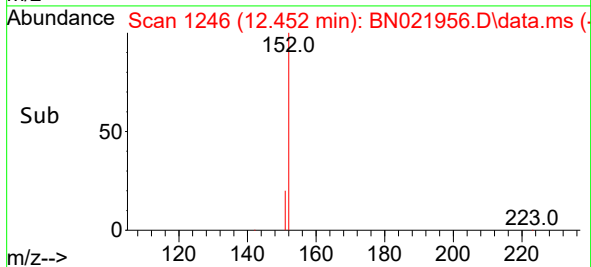
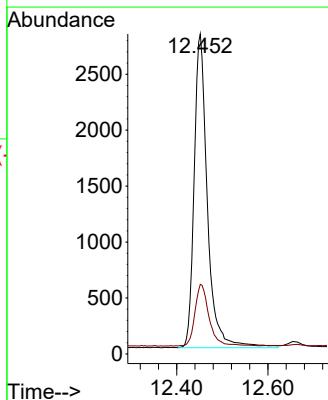
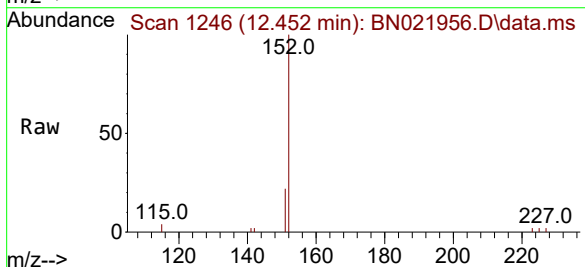
Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20220923

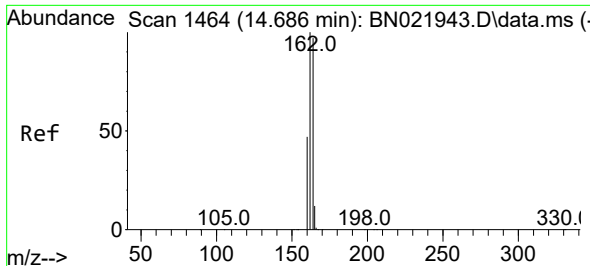
Tgt Ion: 82 Resp: 2652
 Ion Ratio Lower Upper
 82 100
 128 42.1 37.7 56.5
 54 54.7 37.1 55.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.320 ng
 RT: 12.452 min Scan# 1246
 Delta R.T. 0.004 min
 Lab File: BN021956.D
 Acq: 29 Sep 2022 15:54

Tgt Ion: 152 Resp: 8406
 Ion Ratio Lower Upper
 152 100
 151 18.6 15.7 23.5

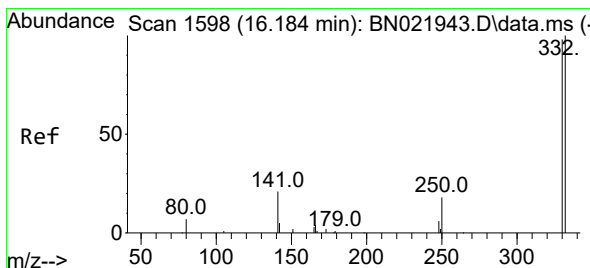
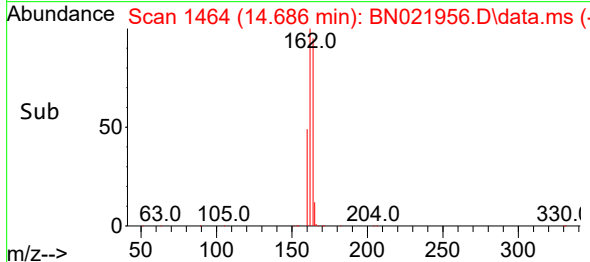
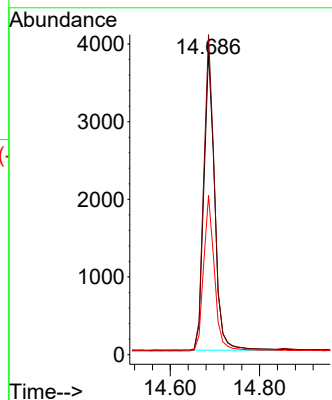
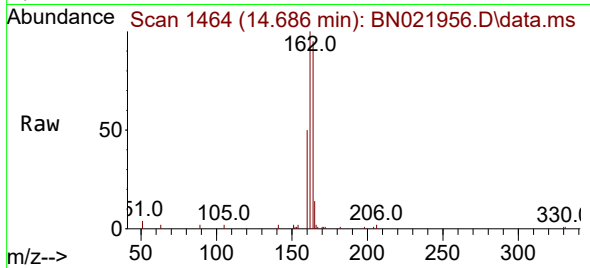




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.686 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN021956.D
Acq: 29 Sep 2022 15:54

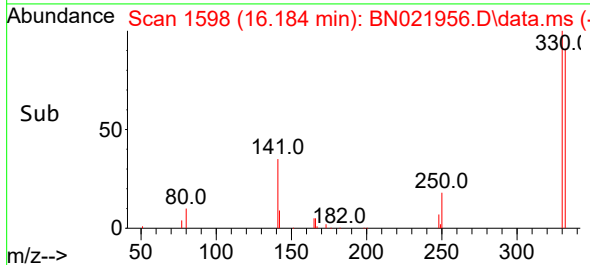
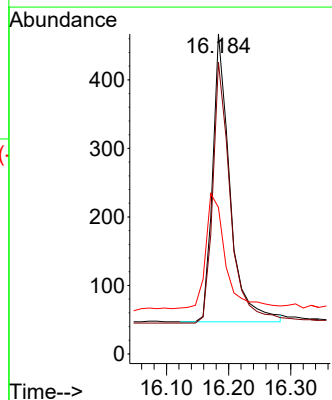
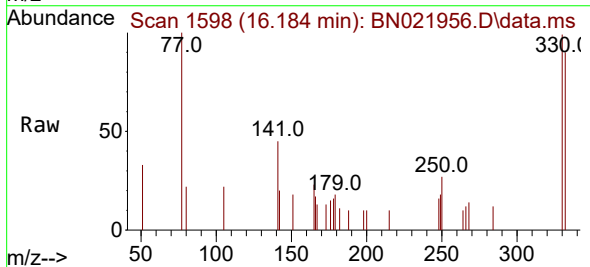
Instrument :
BNA_N
ClientSampleId :
TT15811-20220923

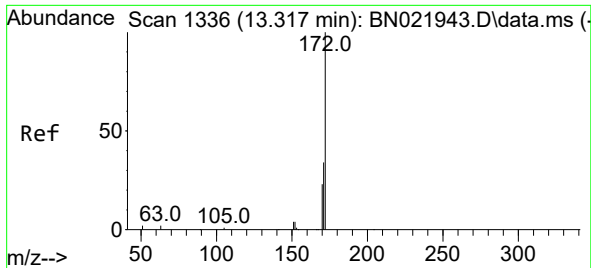
Tgt Ion:164 Resp: 6468
Ion Ratio Lower Upper
164 100
162 105.5 82.8 124.2
160 52.5 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.295 ng
RT: 16.184 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN021956.D
Acq: 29 Sep 2022 15:54

Tgt Ion:330 Resp: 818
Ion Ratio Lower Upper
330 100
332 92.5 78.7 118.1
141 45.7 35.0 52.4

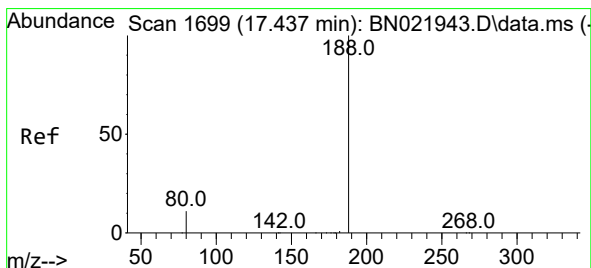
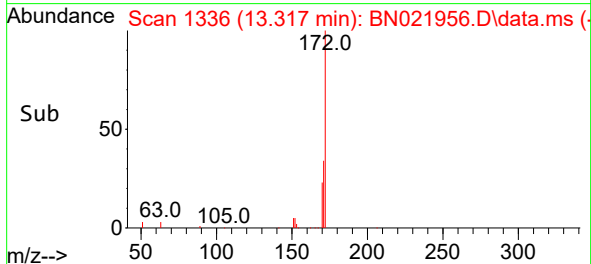
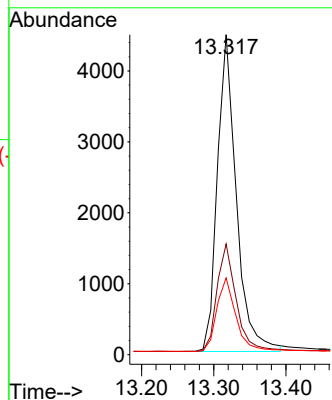
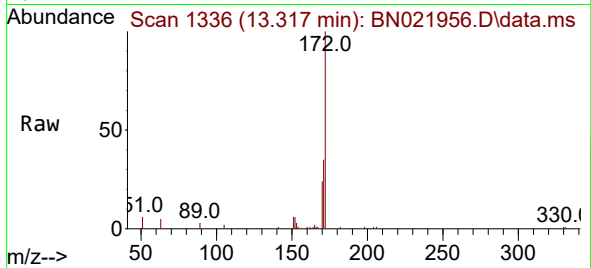




#15
2-Fluorobiphenyl
Concen: 0.284 ng
RT: 13.317 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021956.D
Acq: 29 Sep 2022 15:54

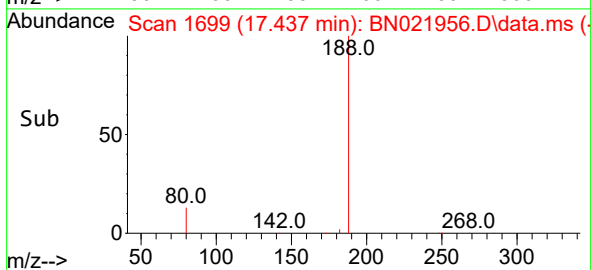
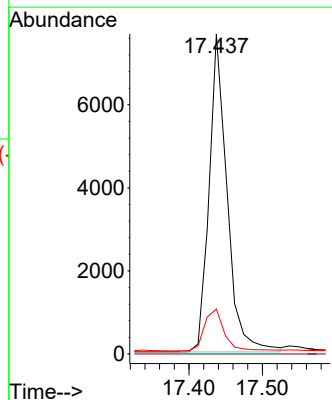
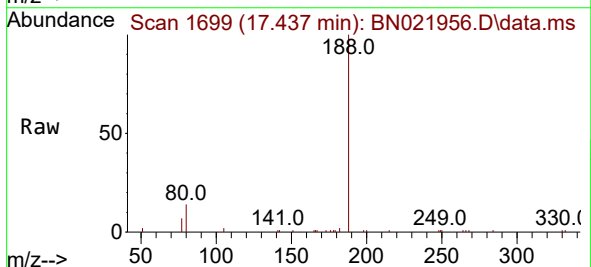
Instrument :
BNA_N
ClientSampleId :
TT15811-20220923

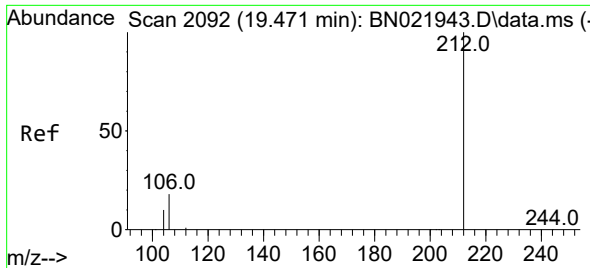
Tgt Ion:172 Resp: 8136
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.2
170 24.0 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.437 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN021956.D
Acq: 29 Sep 2022 15:54

Tgt Ion:188 Resp: 13023
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 9.4 14.2

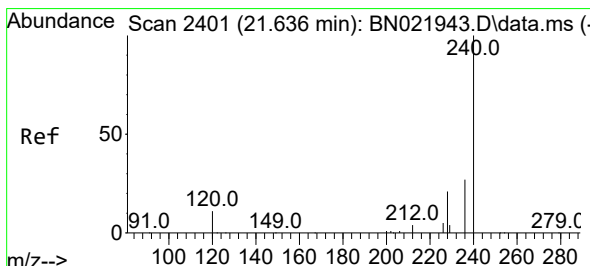
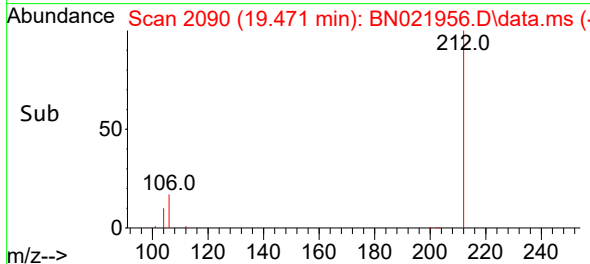
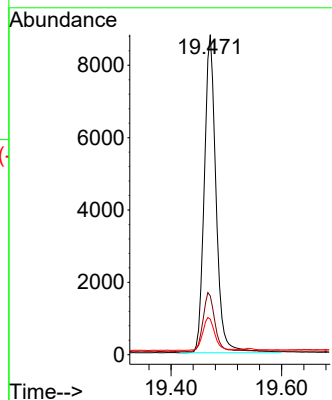
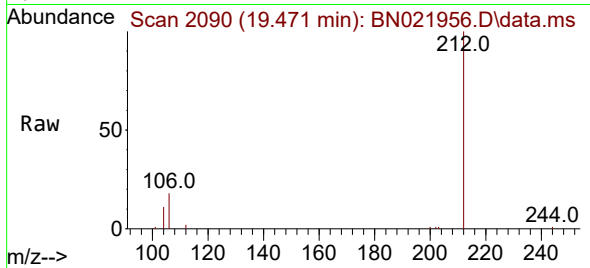




#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.471 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BN021956.D
Acq: 29 Sep 2022 15:54

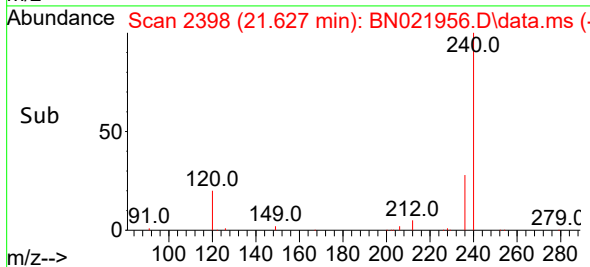
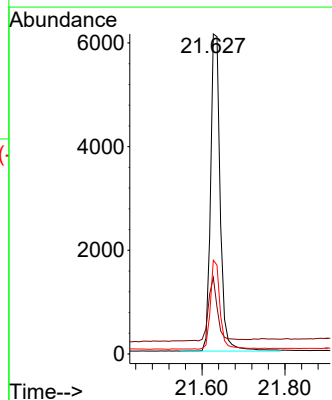
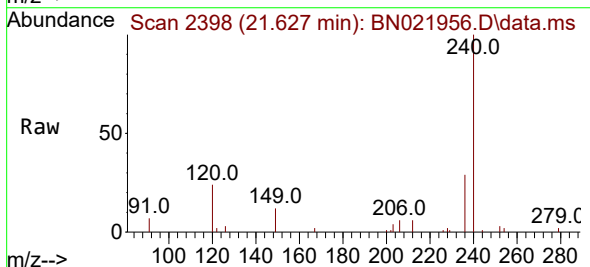
Instrument :
BNA_N
ClientSampleId :
TT15811-20220923

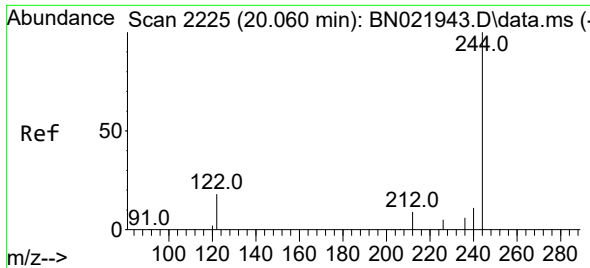
Tgt Ion:212 Resp: 12946
Ion Ratio Lower Upper
212 100
106 18.7 14.8 22.2
104 10.6 8.4 12.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.627 min Scan# 2398
Delta R.T. -0.009 min
Lab File: BN021956.D
Acq: 29 Sep 2022 15:54

Tgt Ion:240 Resp: 9938
Ion Ratio Lower Upper
240 100
120 23.9 12.2 18.2#
236 29.3 22.6 34.0

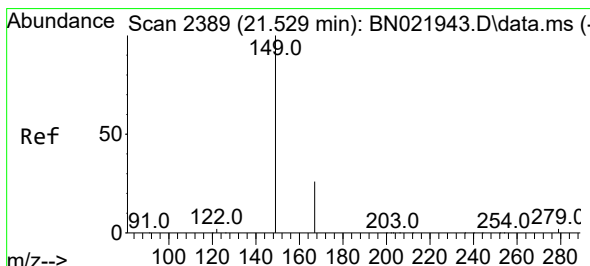
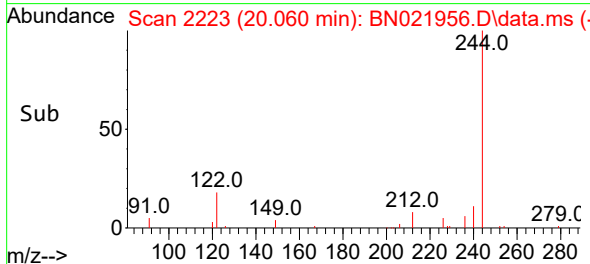
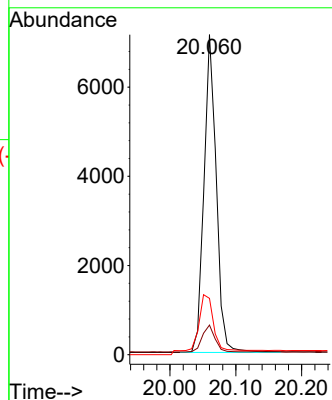
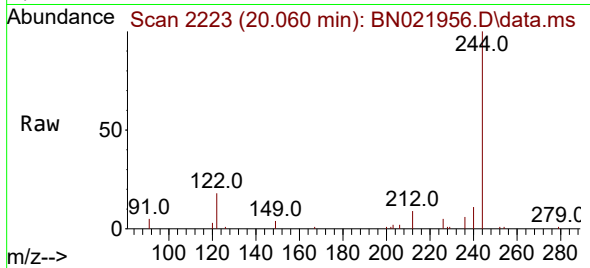




#31
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 20.060 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN021956.D
 Acq: 29 Sep 2022 15:54

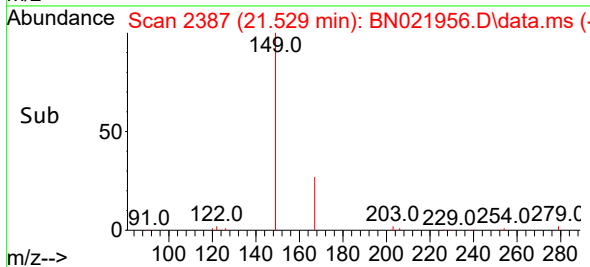
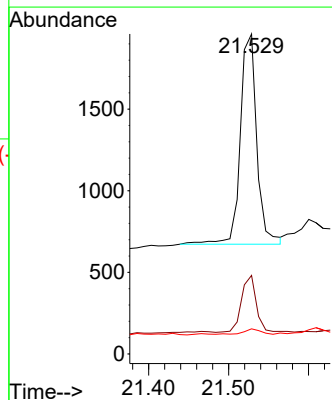
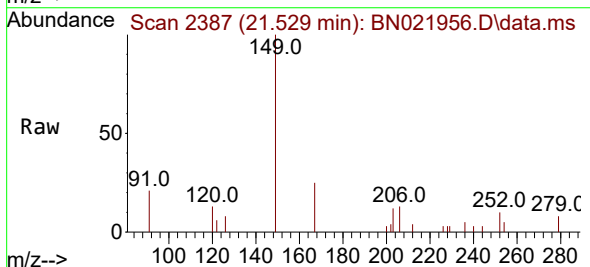
Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20220923

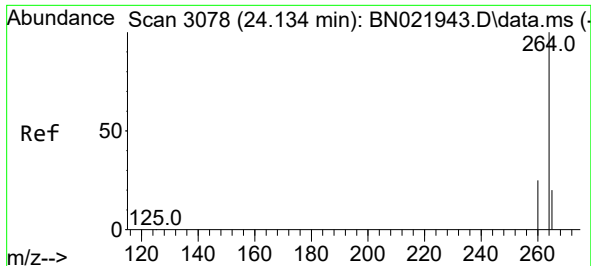
Tgt Ion:244 Resp: 9310
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.9 11.9
 122 17.6 15.3 22.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.080 ng
 RT: 21.529 min Scan# 2387
 Delta R.T. -0.000 min
 Lab File: BN021956.D
 Acq: 29 Sep 2022 15:54

Tgt Ion:149 Resp: 1847
 Ion Ratio Lower Upper
 149 100
 167 24.6 20.6 30.8
 279 2.8 2.0 3.0

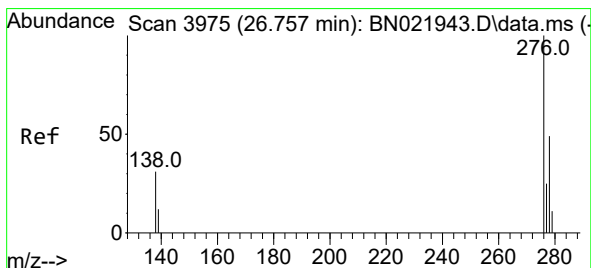
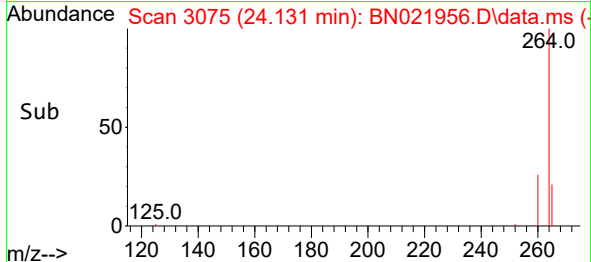
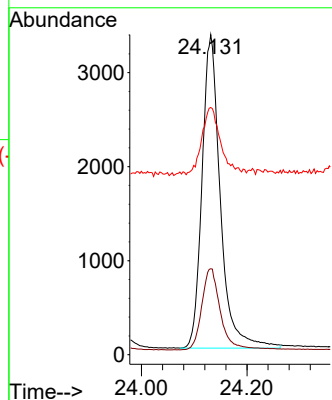
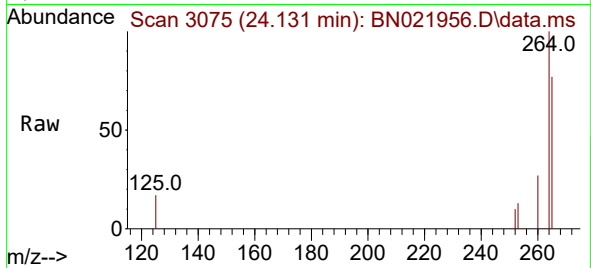




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.131 min Scan# 3075
Delta R.T. -0.003 min
Lab File: BN021956.D
Acq: 29 Sep 2022 15:54

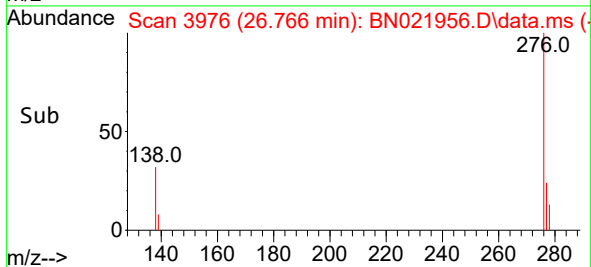
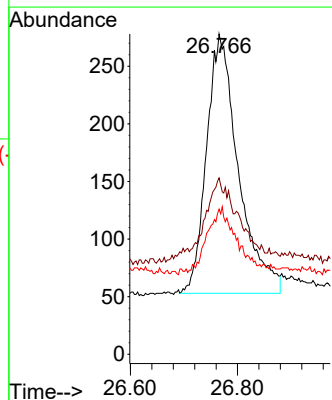
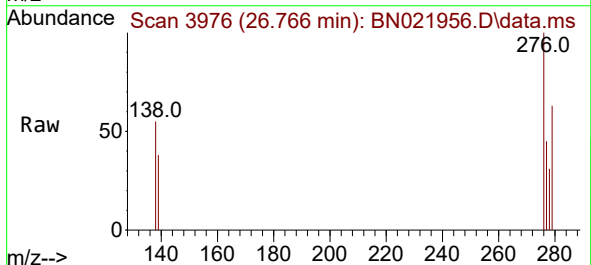
Instrument :
BNA_N
ClientSampleId :
TT15811-20220923

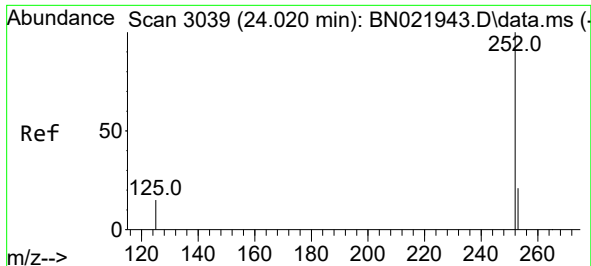
Tgt Ion:264 Resp: 8021
Ion Ratio Lower Upper
264 100
260 26.9 21.0 31.4
265 77.2 67.8 101.8



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.022 ng
RT: 26.766 min Scan# 3976
Delta R.T. 0.009 min
Lab File: BN021956.D
Acq: 29 Sep 2022 15:54

Tgt Ion:276 Resp: 930
Ion Ratio Lower Upper
276 100
138 0.0 27.3 40.9#
277 22.3 19.8 29.6





#39

Benzo(a)pyrene

Concen: 0.027 ng

RT: 24.020 min Scan# 3039

Delta R.T. -0.000 min

Lab File: BN021956.D

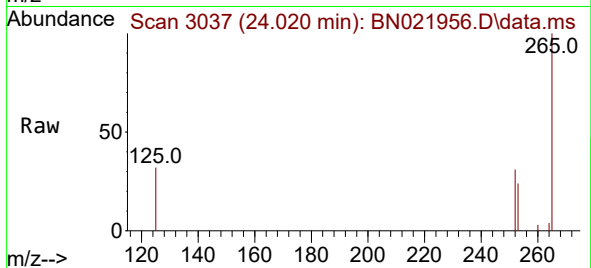
Acq: 29 Sep 2022 15:54

Instrument :

BNA_N

ClientSampleId :

TT15811-20220923



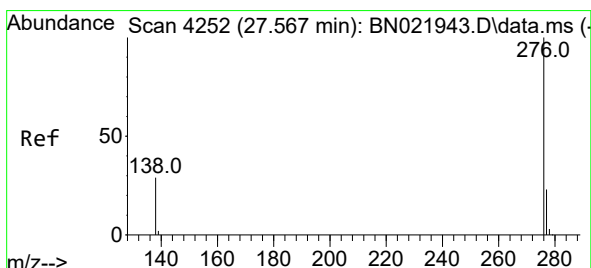
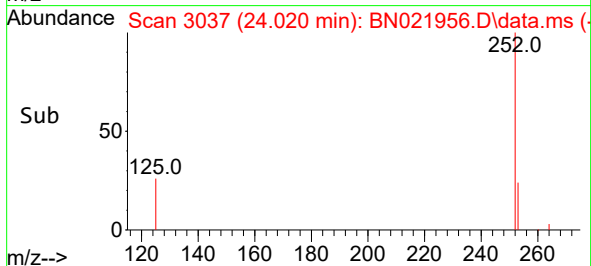
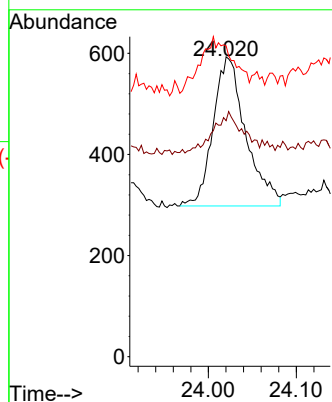
Tgt Ion:252 Resp: 764

Ion Ratio Lower Upper

252 100

253 78.8 23.9 35.9#

125 103.7 20.9 31.3#



#41

Benzo(g,h,i)perylene

Concen: 0.037 ng

RT: 27.572 min Scan# 4252

Delta R.T. 0.006 min

Lab File: BN021956.D

Acq: 29 Sep 2022 15:54

Tgt Ion:276 Resp: 1379

Ion Ratio Lower Upper

276 100

277 39.1 20.0 30.0#

138 43.7 24.6 37.0#

