

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020650.D
 Acq On : 03 Jul 2022 05:42
 Operator : CG/JU
 Sample : N3570-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220630

Quant Time: Jul 04 02:41:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

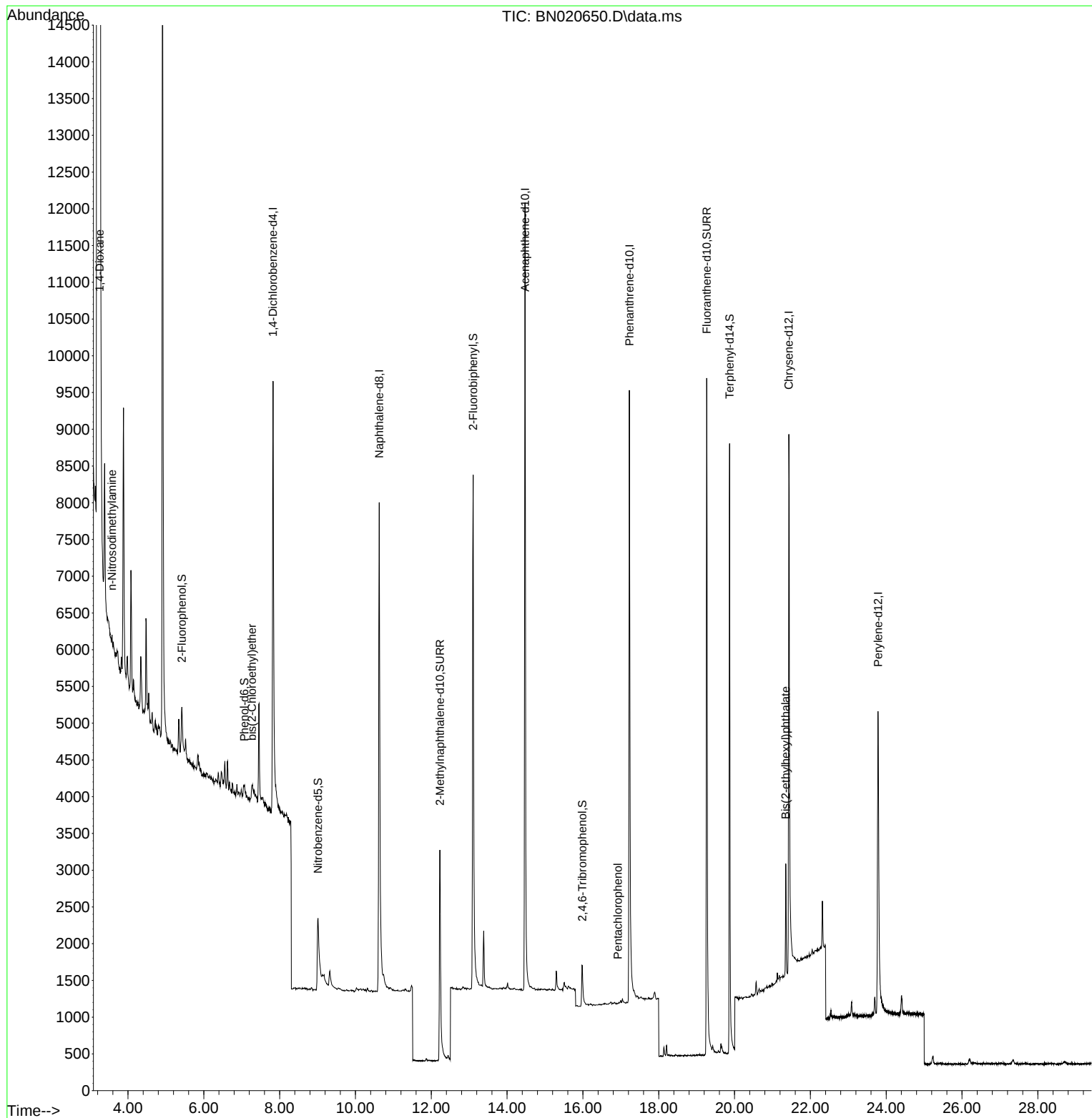
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3909	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	11862	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6809	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	14042	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	9740	0.400	ng	0.00
35) Perylene-d12	23.785	264	7529	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	903	0.083	ng	0.00
5) Phenol-d6	7.067	99	440	0.034	ng	0.04
8) Nitrobenzene-d5	9.014	82	1867	0.194	ng	0.02
11) 2-Methylnaphthalene-d10	12.227	152	5665	0.279	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	448	0.175	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7922	0.282	ng	0.00
27) Fluoranthene-d10	19.265	212	12977	0.311	ng	0.00
31) Terphenyl-d14	19.868	244	10472	0.450	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	23440	4.575	ng	94
3) n-Nitrosodimethylamine	3.579	42	101	0.022	ng	# 16
6) bis(2-Chloroethyl)ether	7.269	93	372	0.033	ng	96
24) Pentachlorophenol	16.918	266	9	0.187	ng	# 32
34) Bis(2-ethylhexyl)phtha...	21.351	149	1506	0.077	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
Data File : BN020650.D
Acq On : 03 Jul 2022 05:42
Operator : CG/JU
Sample : N3570-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-100-20220630

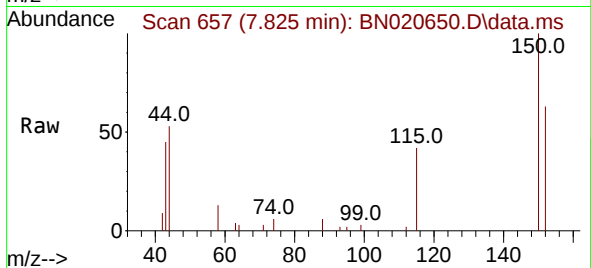
Quant Time: Jul 04 02:41:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration



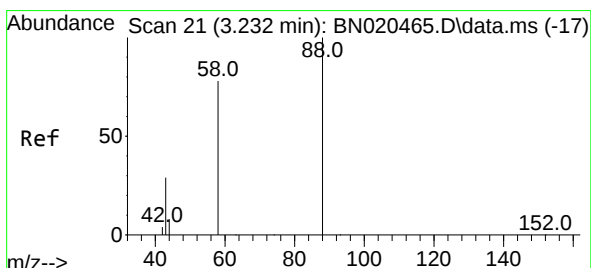
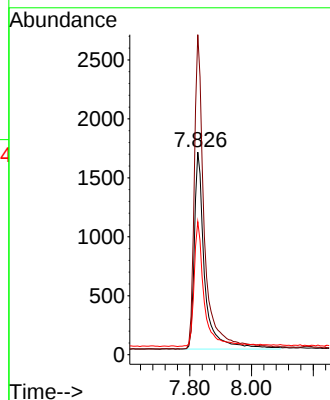
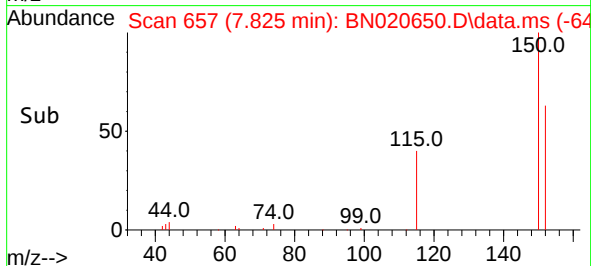


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020650.D
 Acq: 03 Jul 2022 05:42

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220630

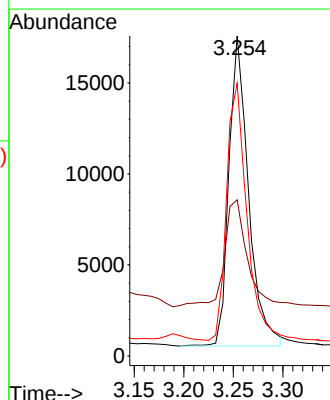
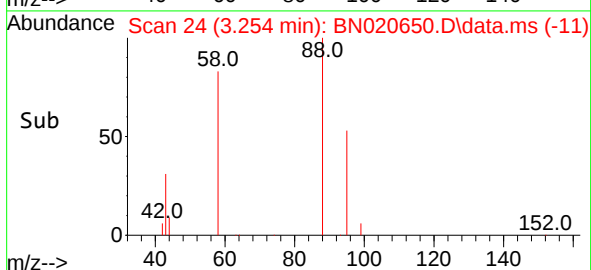
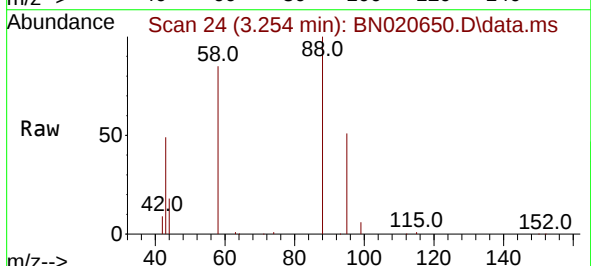


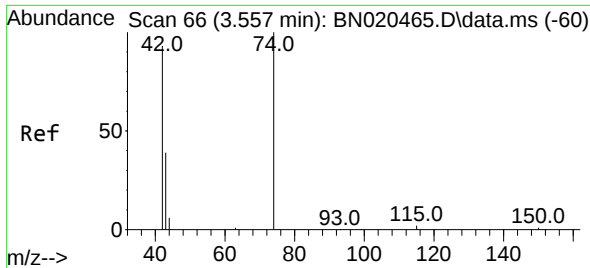
Tgt Ion:152 Resp: 3909
 Ion Ratio Lower Upper
 152 100
 150 158.0 127.9 191.9
 115 65.7 51.4 77.2



#2
 1,4-Dioxane
 Concen: 4.575 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020650.D
 Acq: 03 Jul 2022 05:42

Tgt Ion: 88 Resp: 23440
 Ion Ratio Lower Upper
 88 100
 43 40.2 30.2 45.2
 58 85.1 73.0 109.6

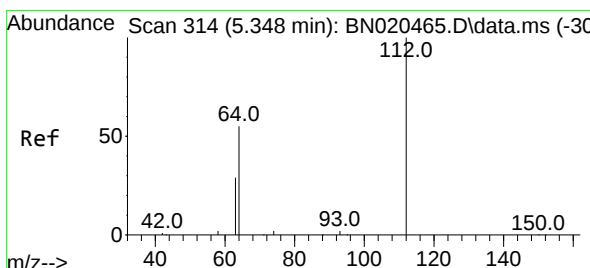
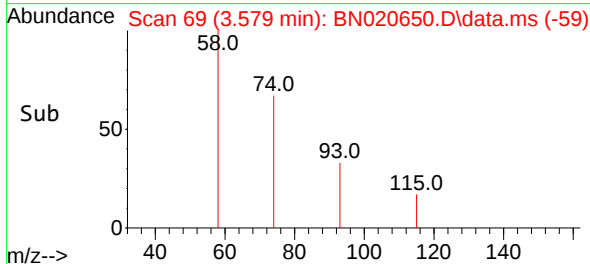
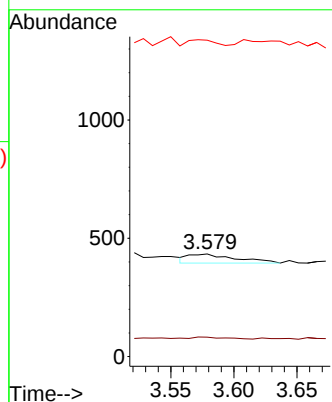
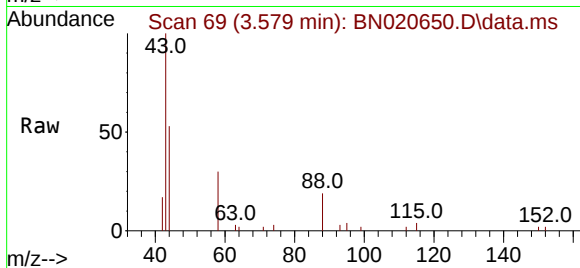




#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.579 min Scan# 61
Delta R.T. -0.029 min
Lab File: BN020650.D
Acq: 03 Jul 2022 05:42

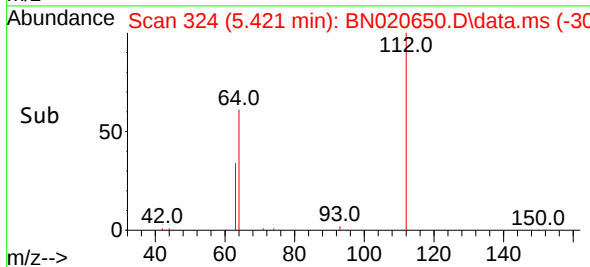
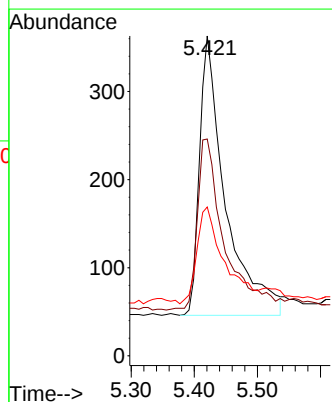
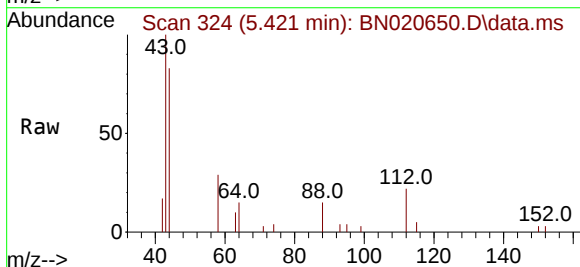
Instrument :
BNA_N
ClientSampleId :
SP-100-20220630

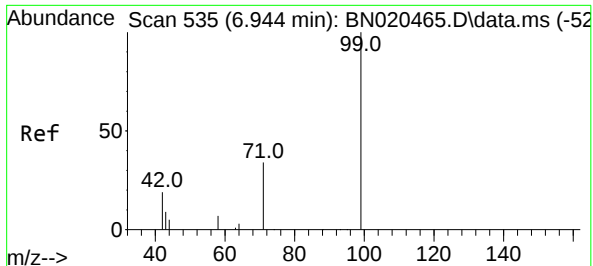
Tgt Ion: 42 Resp: 101
Ion Ratio Lower Upper
42 100
74 15.8 84.0 126.0#
44 37.6 9.8 14.8#



#4
2-Fluorophenol
Concen: 0.083 ng
RT: 5.421 min Scan# 324
Delta R.T. 0.007 min
Lab File: BN020650.D
Acq: 03 Jul 2022 05:42

Tgt Ion: 112 Resp: 903
Ion Ratio Lower Upper
112 100
64 63.1 49.1 73.7
63 36.8 26.3 39.5

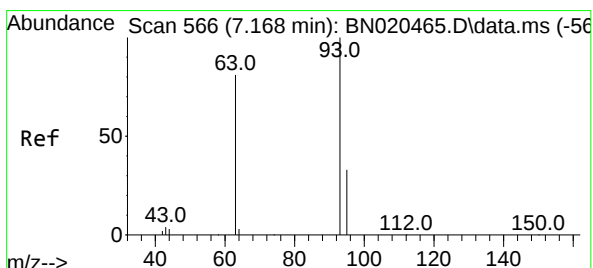
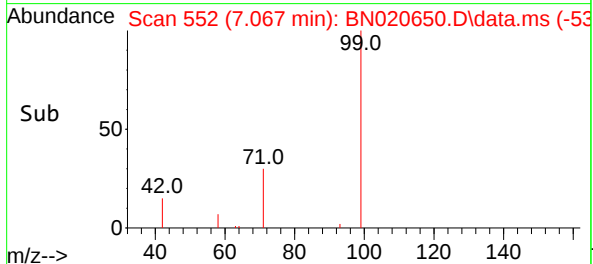
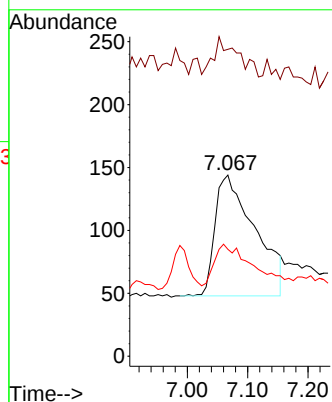
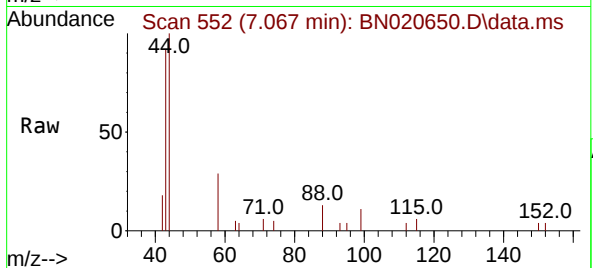




#5
Phenol-d6
Concen: 0.034 ng
RT: 7.067 min Scan# 51
Delta R.T. 0.036 min
Lab File: BN020650.D
Acq: 03 Jul 2022 05:42

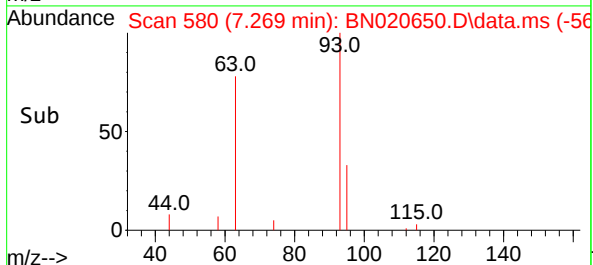
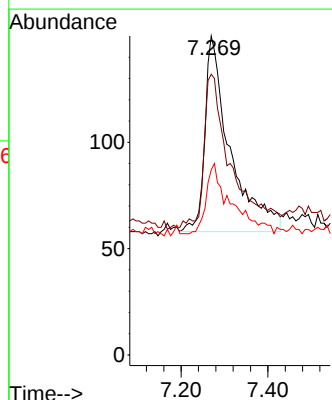
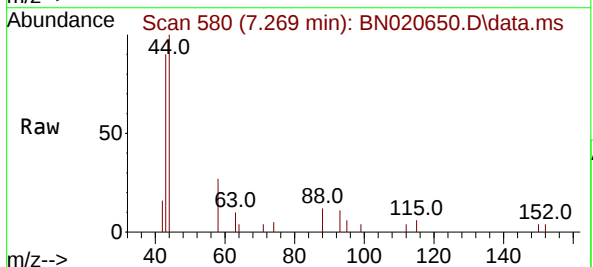
Instrument :
BNA_N
ClientSampleId :
SP-100-20220630

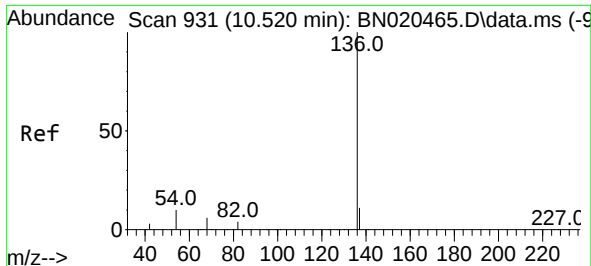
Tgt Ion: 99 Resp: 440
Ion Ratio Lower Upper
99 100
42 20.7 19.3 28.9
71 30.2 27.5 41.3



#6
bis(2-Chloroethyl)ether
Concen: 0.033 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.015 min
Lab File: BN020650.D
Acq: 03 Jul 2022 05:42

Tgt Ion: 93 Resp: 372
Ion Ratio Lower Upper
93 100
63 82.0 67.4 101.0
95 36.8 26.5 39.7

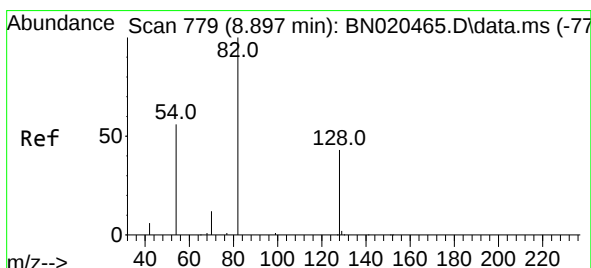
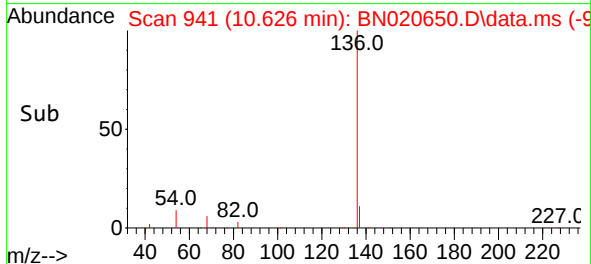
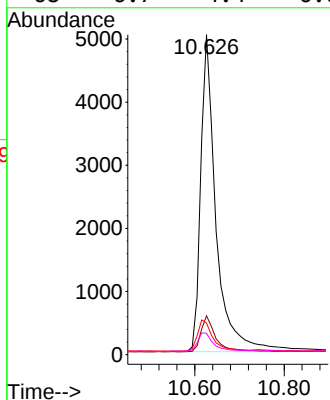
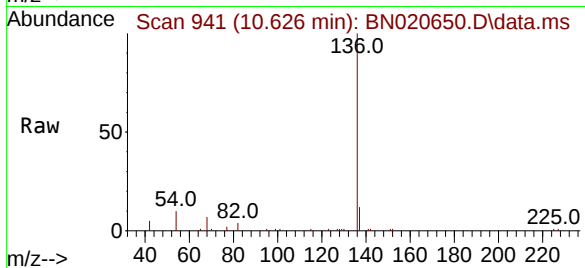




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020650.D
Acq: 03 Jul 2022 05:42

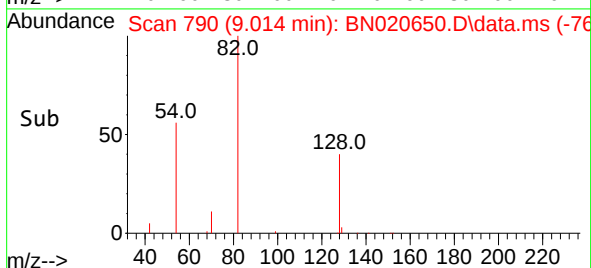
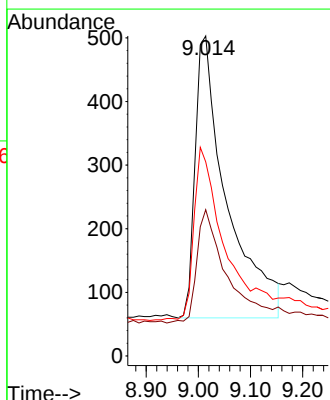
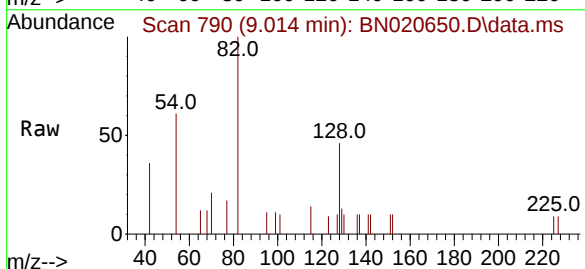
Instrument :
BNA_N
ClientSampleId :
SP-100-20220630

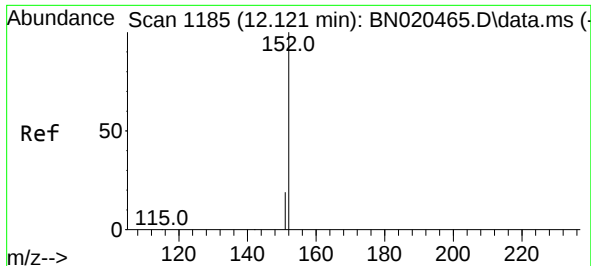
Tgt Ion:136	Resp:	11862
Ion Ratio	Lower	Upper
136	100	
137	12.2	9.0 13.6
54	9.9	6.2 9.2#
68	6.7	4.4 6.6#



#8
Nitrobenzene-d5
Concen: 0.194 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.021 min
Lab File: BN020650.D
Acq: 03 Jul 2022 05:42

Tgt Ion: 82	Resp:	1867
Ion Ratio	Lower	Upper
82	100	
128	45.7	35.0 52.6
54	60.6	46.2 69.4

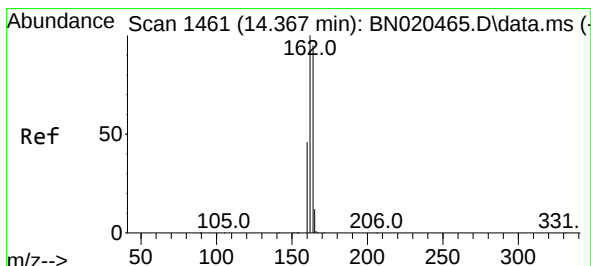
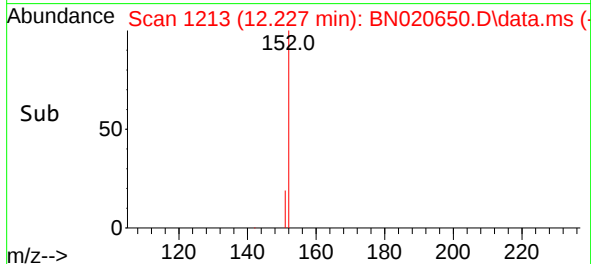
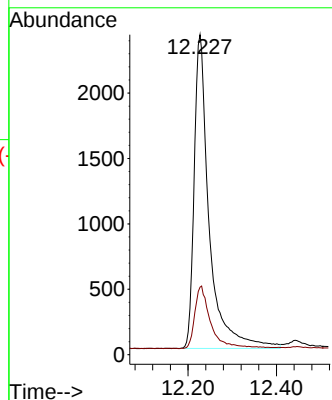
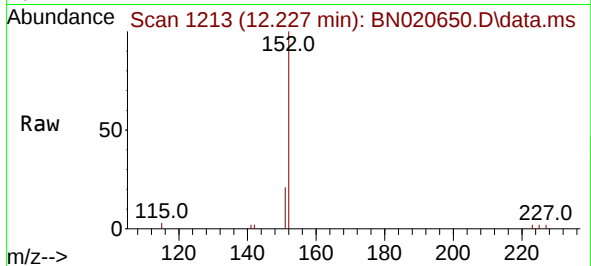




#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 12.227 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020650.D
Acq: 03 Jul 2022 05:42

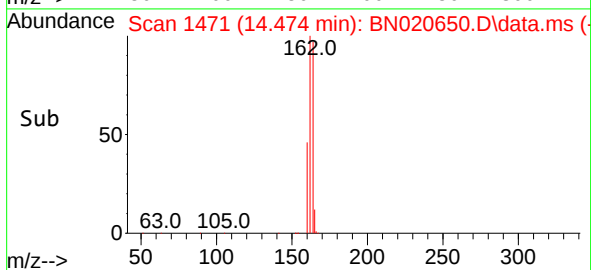
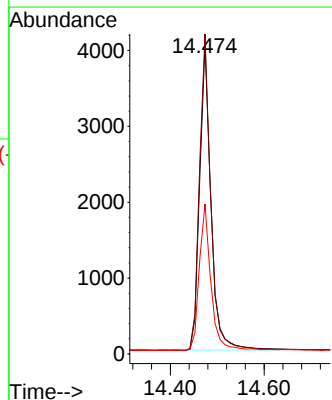
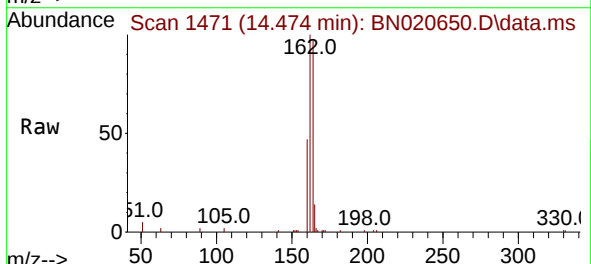
Instrument :
BNA_N
ClientSampleId :
SP-100-20220630

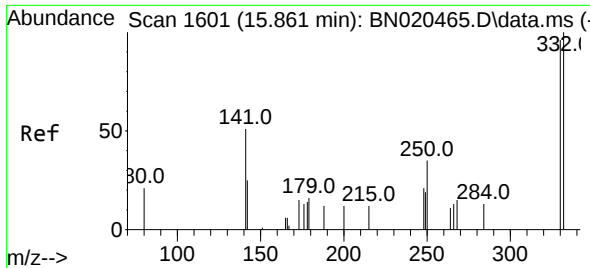
Tgt Ion:152 Resp: 5665
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020650.D
Acq: 03 Jul 2022 05:42

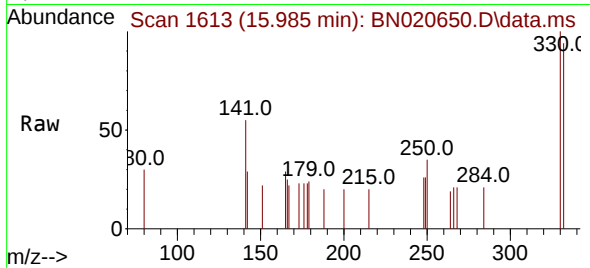
Tgt Ion:164 Resp: 6809
Ion Ratio Lower Upper
164 100
162 103.4 82.1 123.1
160 48.5 38.6 58.0



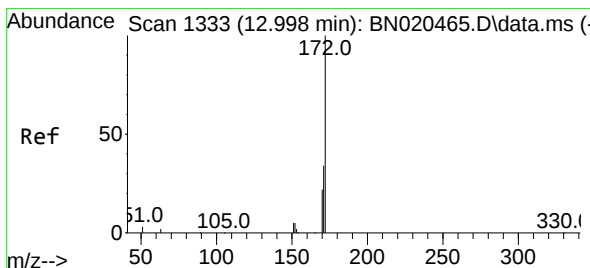
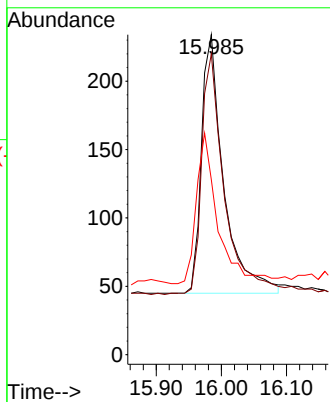
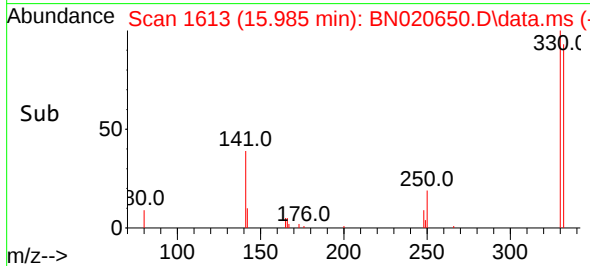


#14
2,4,6-Tribromophenol
Concen: 0.175 ng
RT: 15.985 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN020650.D
Acq: 03 Jul 2022 05:42

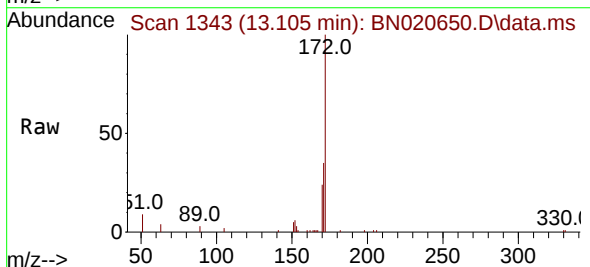
Instrument :
BNA_N
ClientSampleId :
SP-100-20220630



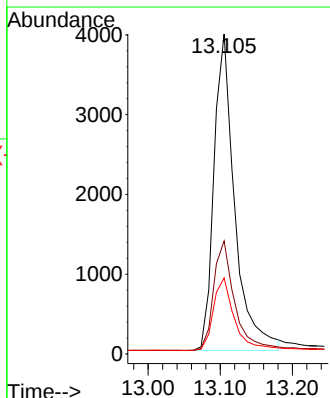
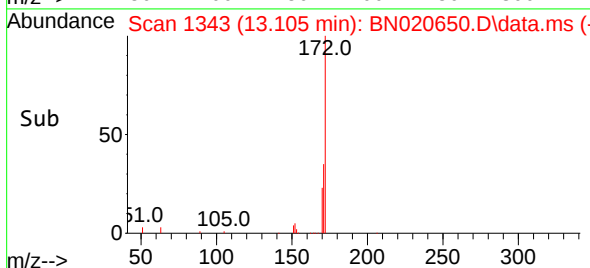
Tgt Ion:330 Resp: 448
Ion Ratio Lower Upper
330 100
332 95.5 77.6 116.4
141 56.0 41.0 61.4

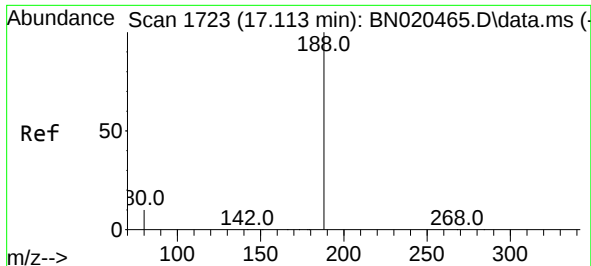


#15
2-Fluorobiphenyl
Concen: 0.282 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020650.D
Acq: 03 Jul 2022 05:42



Tgt Ion:172 Resp: 7922
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.7 18.2 27.4

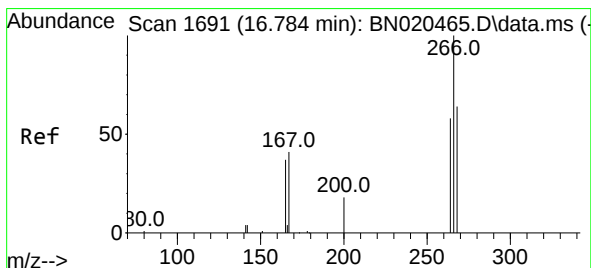
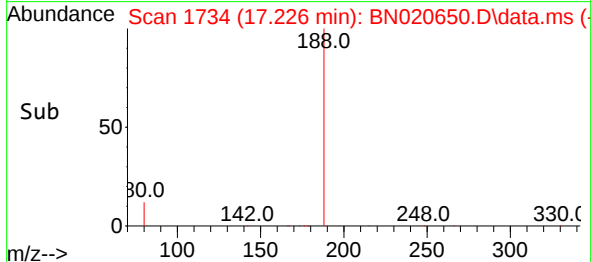
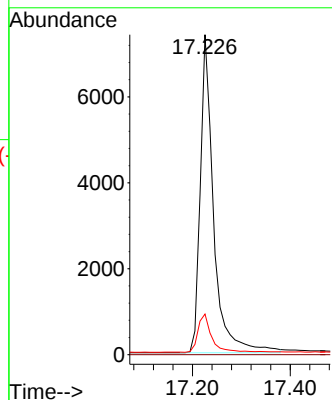
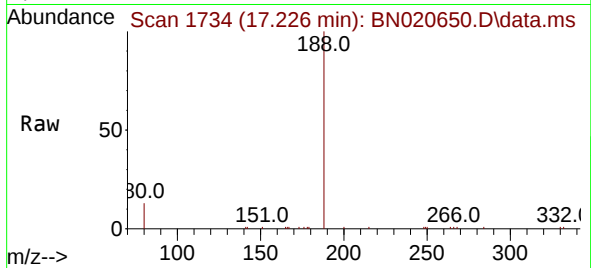




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN020650.D
Acq: 03 Jul 2022 05:42

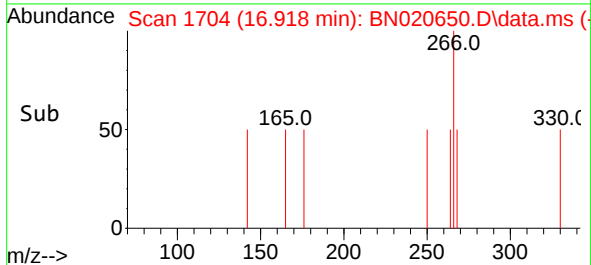
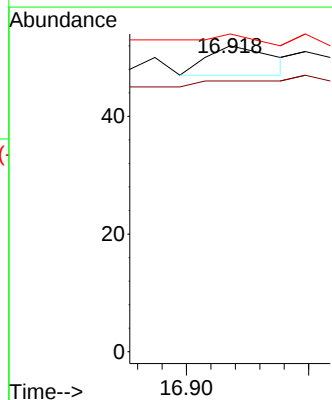
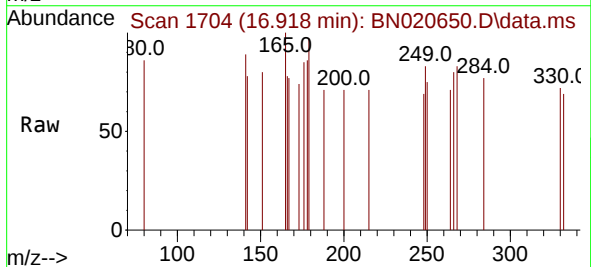
Instrument :
BNA_N
ClientSampleId :
SP-100-20220630

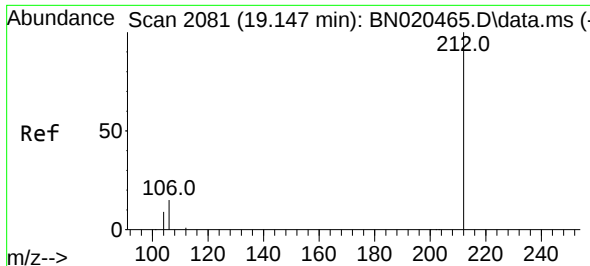
Tgt Ion:188 Resp: 14042
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 7.4 11.2#



#24
Pentachlorophenol
Concen: 0.187 ng
RT: 16.918 min Scan# 1704
Delta R.T. 0.021 min
Lab File: BN020650.D
Acq: 03 Jul 2022 05:42

Tgt Ion:266 Resp: 9
Ion Ratio Lower Upper
266 100
264 0.0 51.3 76.9#
268 22.2 52.6 79.0#

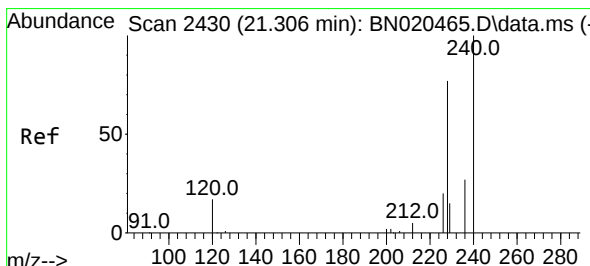
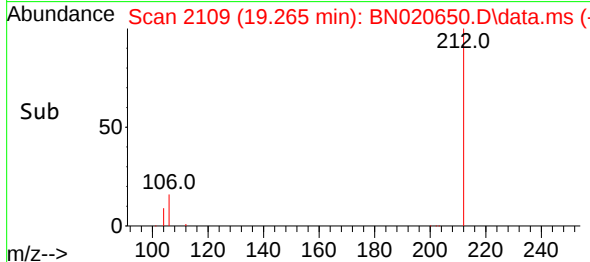
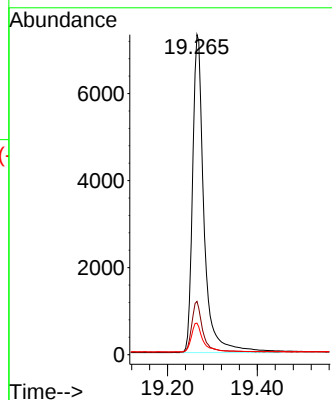
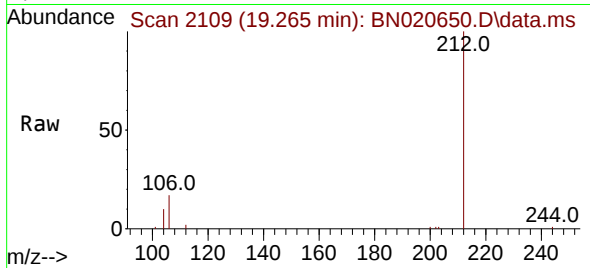




#27
Fluoranthene-d10
Concen: 0.311 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020650.D
Acq: 03 Jul 2022 05:42

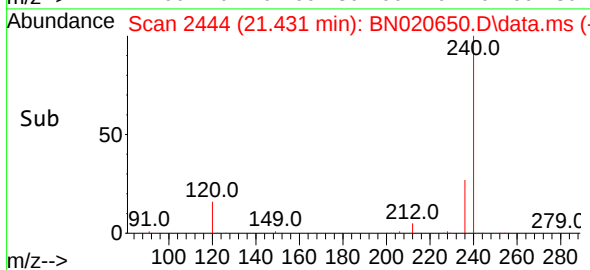
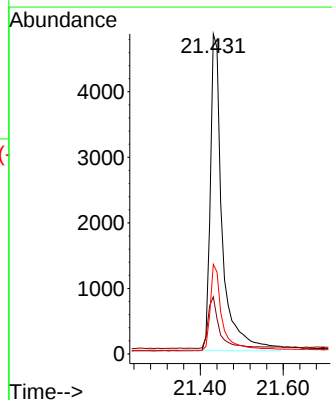
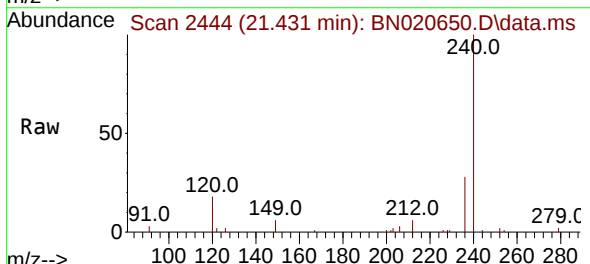
Instrument :
BNA_N
ClientSampleId :
SP-100-20220630

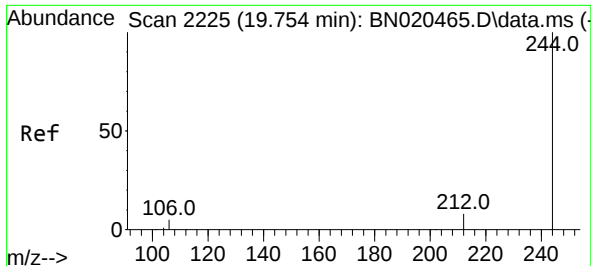
Tgt Ion:212 Resp: 12977
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 9.2 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020650.D
Acq: 03 Jul 2022 05:42

Tgt Ion:240 Resp: 9740
Ion Ratio Lower Upper
240 100
120 17.9 14.6 21.8
236 28.0 22.6 33.8

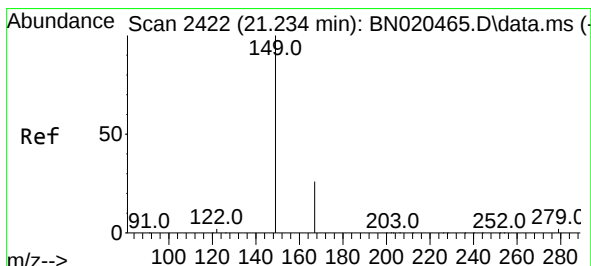
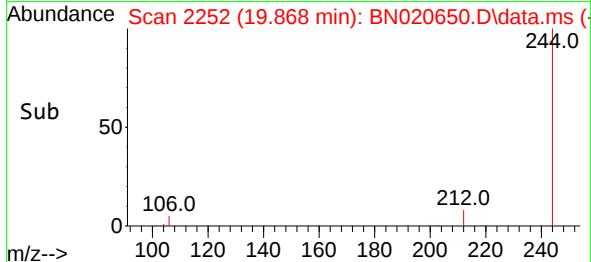
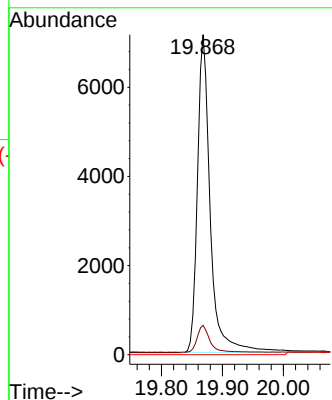
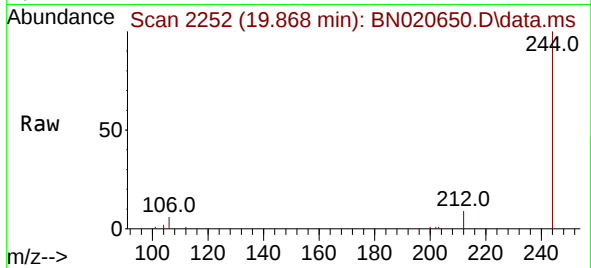




#31
 Terphenyl-d14
 Concen: 0.450 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020650.D
 Acq: 03 Jul 2022 05:42

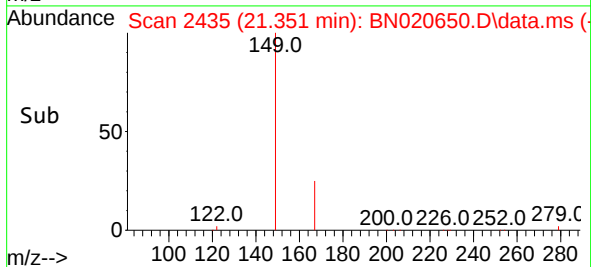
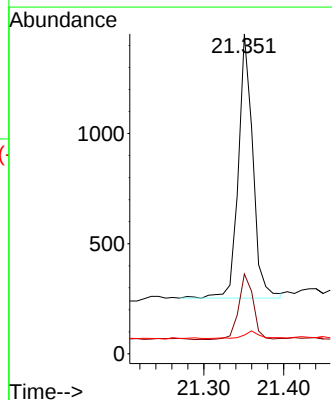
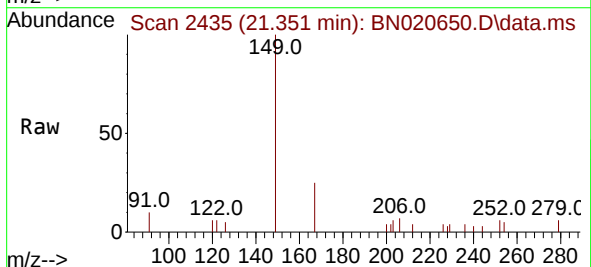
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220630

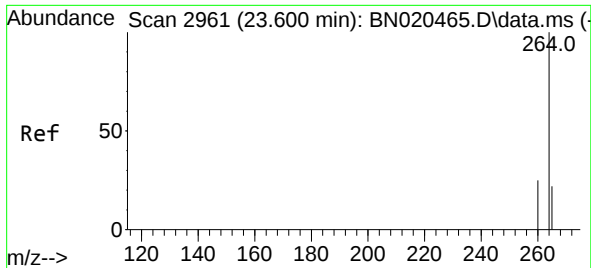
Tgt Ion:244 Resp: 10472
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.077 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020650.D
 Acq: 03 Jul 2022 05:42

Tgt Ion:149 Resp: 1506
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.7 32.5
 279 3.1 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN020650.D
Acq: 03 Jul 2022 05:42

Instrument :
BNA_N
ClientSampleId :
SP-100-20220630

Tgt Ion:	264	Resp:	7529
Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.9	31.3
265	36.6	28.0	42.0

