

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
 Data File : BN023522.D
 Acq On : 28 Dec 2022 14:38
 Operator : CG/JU
 Sample : N6100-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20221215DL

Quant Time: Dec 29 04:03:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 29 04:01:06 2022
 Response via : Initial Calibration

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

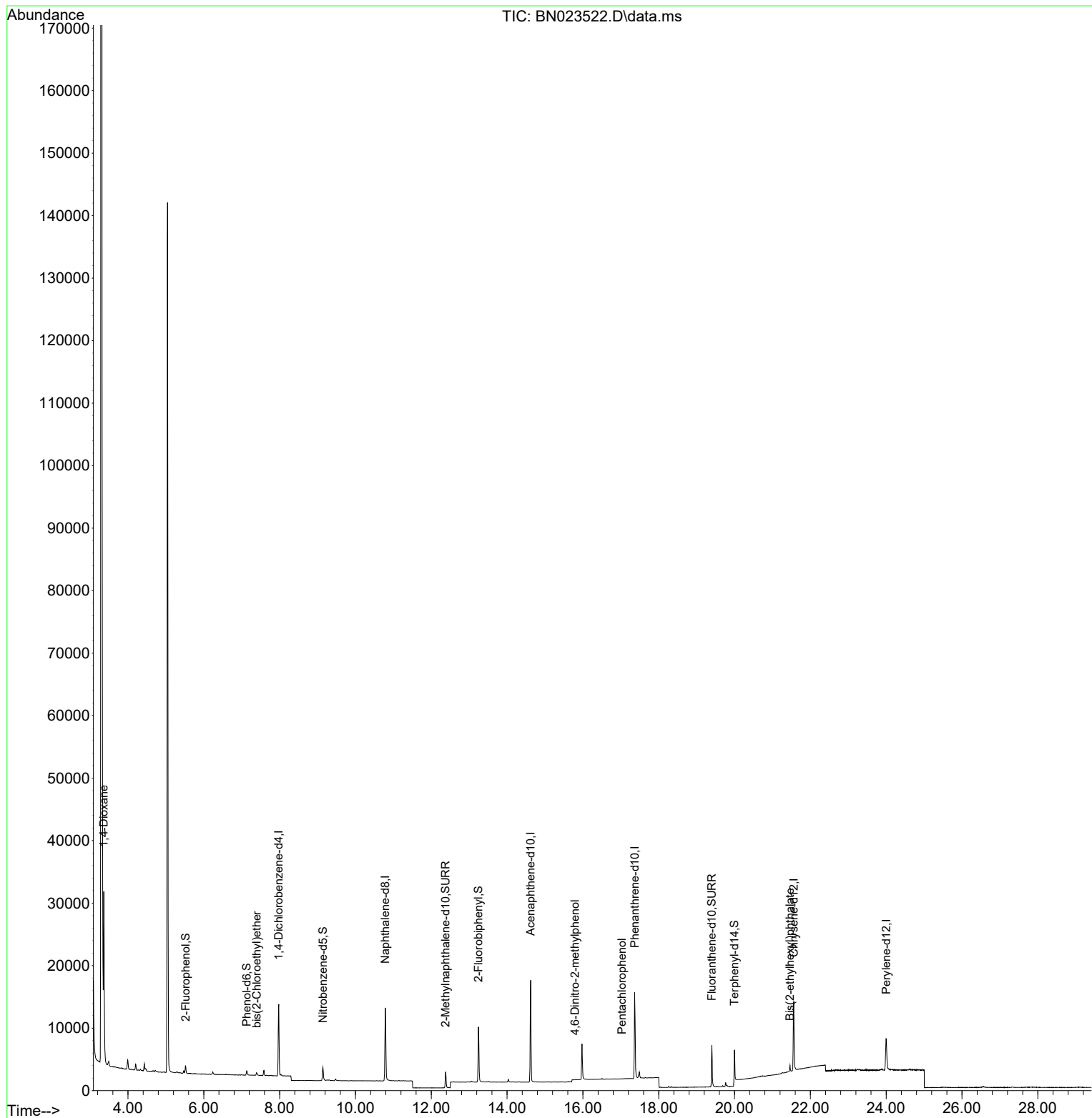
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	5666	0.400	ng	0.00
7) Naphthalene-d8	10.786	136	15928	0.400	ng	# 0.00
13) Acenaphthene-d10	14.623	164	9113	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	18883	0.400	ng	# 0.00
29) Chrysene-d12	21.562	240	11444	0.400	ng	0.00
35) Perylene-d12	23.998	264	7844	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	999	0.080	ng	0.00
5) Phenol-d6	7.132	99	710	0.046	ng	0.00
8) Nitrobenzene-d5	9.142	82	1938	0.156	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	3650	0.157	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	17	0.004	ng	0.00
15) 2-Fluorobiphenyl	13.244	172	8059	0.223	ng	0.00
27) Fluoranthene-d10	19.401	212	7531	0.163	ng	0.00
31) Terphenyl-d14	19.996	244	8518	0.319	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.362	88	15268	2.796	ng	97
6) bis(2-Chloroethyl)ether	7.392	93	317	0.021	ng	95
20) 4,6-Dinitro-2-methylph...	15.788	198	1	0.296	ng	# 1
24) Pentachlorophenol	17.030	266	18	0.173	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.464	149	1065	0.045	ng	# 95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
Data File : BN023522.D
Acq On : 28 Dec 2022 14:38
Operator : CG/JU
Sample : N6100-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

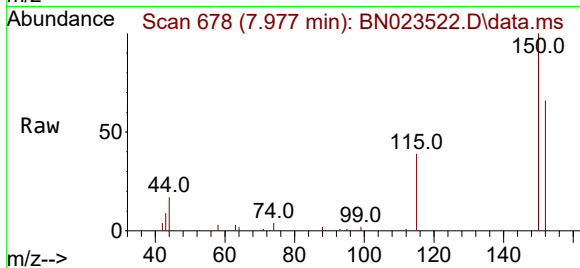
Quant Time: Dec 29 04:03:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 04:01:06 2022
Response via : Initial Calibration



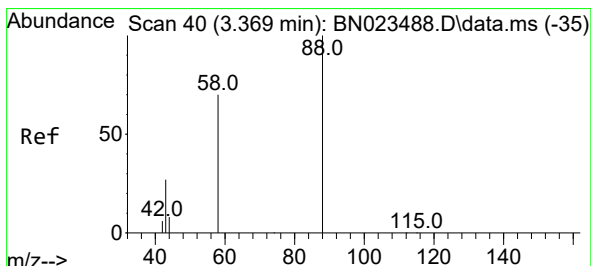
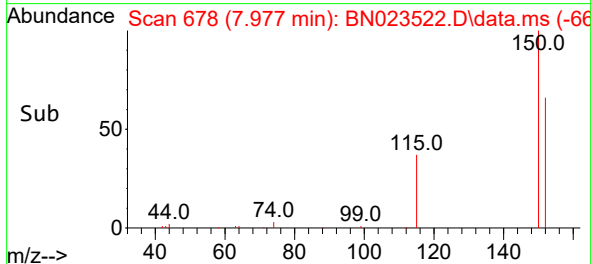
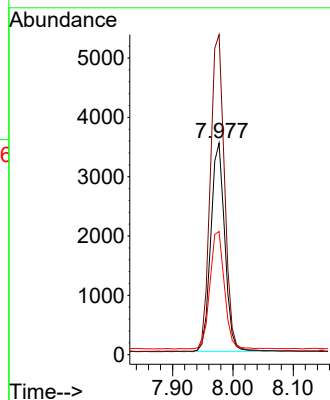


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.977 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023522.D
 Acq: 28 Dec 2022 14:38

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20221215DL

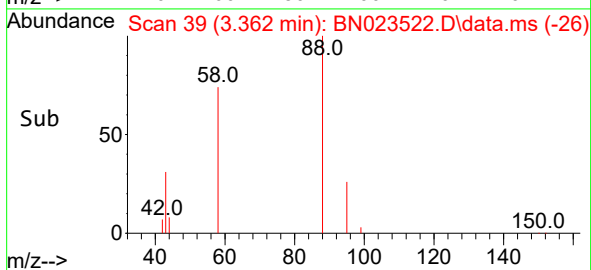
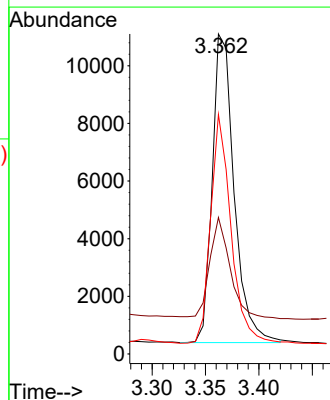
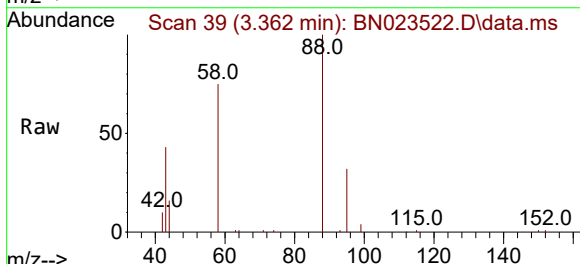


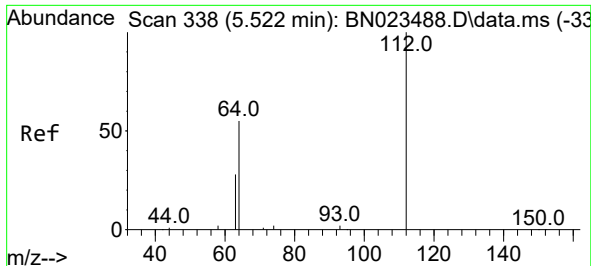
Tgt Ion: 152 Resp: 5666
 Ion Ratio Lower Upper
 152 100
 150 151.3 125.0 187.6
 115 58.3 48.8 73.2



#2
 1,4-Dioxane
 Concen: 2.796 ng
 RT: 3.362 min Scan# 39
 Delta R.T. -0.007 min
 Lab File: BN023522.D
 Acq: 28 Dec 2022 14:38

Tgt Ion: 88 Resp: 15268
 Ion Ratio Lower Upper
 88 100
 43 30.7 24.6 36.8
 58 68.8 58.2 87.4

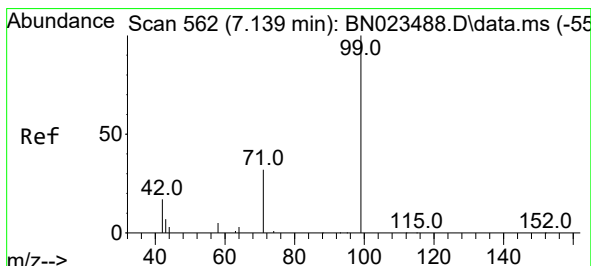
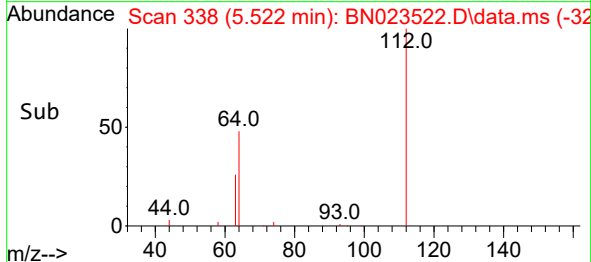
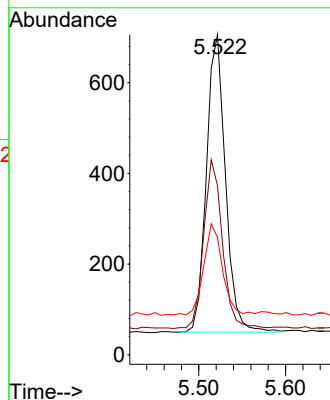
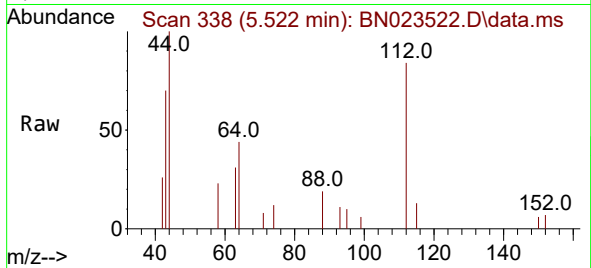




#4
2-Fluorophenol
Concen: 0.080 ng
RT: 5.522 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

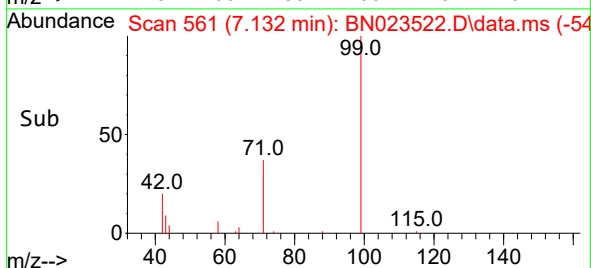
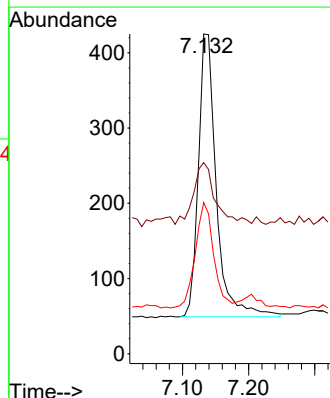
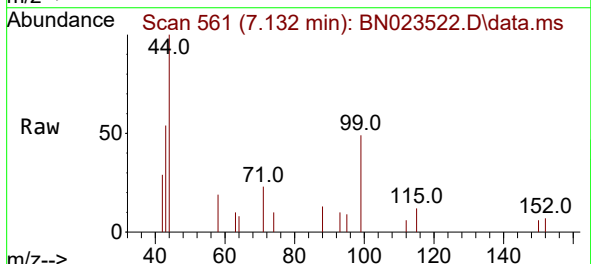
Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

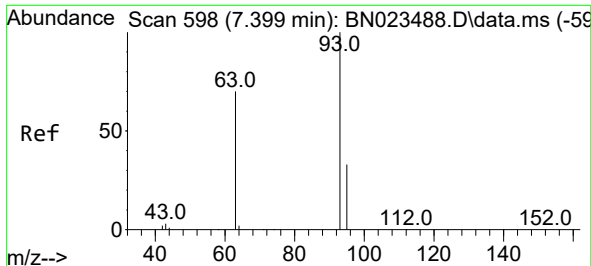
Tgt Ion:112 Resp: 999
Ion Ratio Lower Upper
112 100
64 55.8 44.3 66.5
63 30.0 23.8 35.6



#5
Phenol-d6
Concen: 0.046 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Tgt Ion: 99 Resp: 710
Ion Ratio Lower Upper
99 100
42 26.3 16.8 25.2#
71 38.0 27.0 40.4

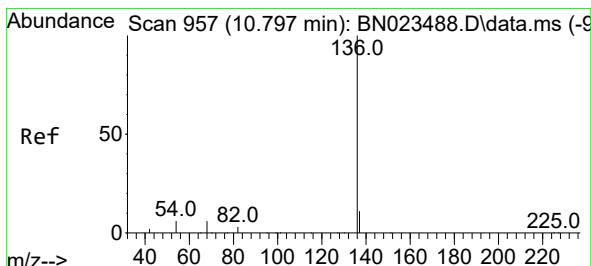
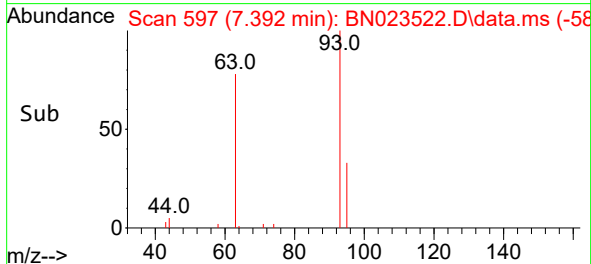
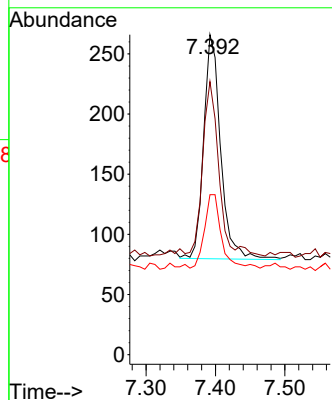
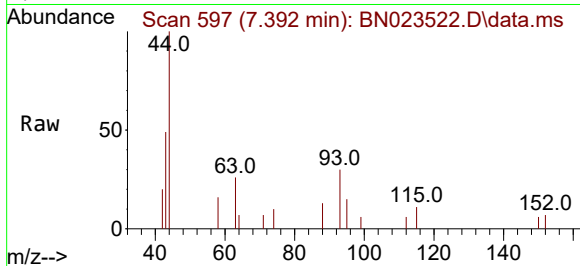




#6
bis(2-Chloroethyl)ether
Concen: 0.021 ng
RT: 7.392 min Scan# 598
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

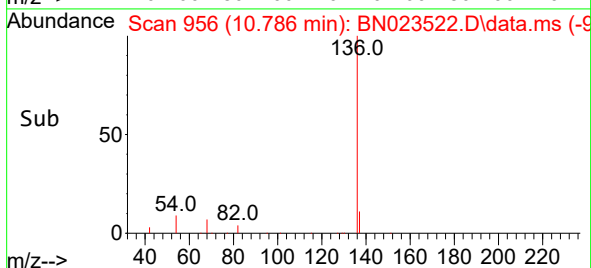
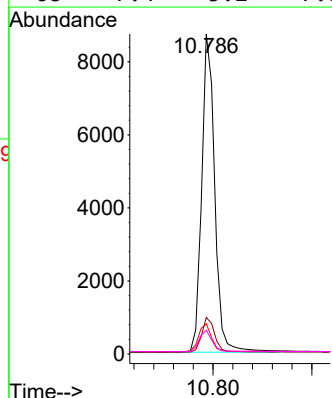
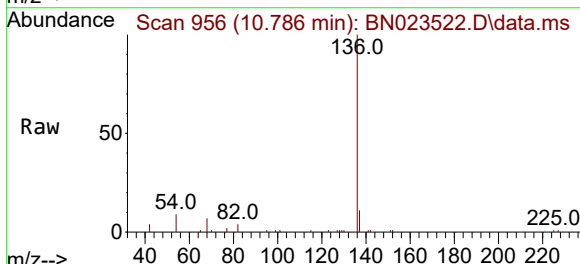
Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

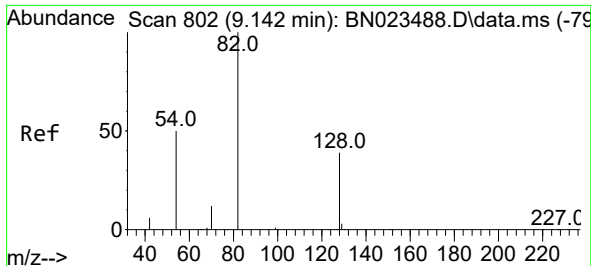
Tgt Ion: 93	Resp:	317
Ion	Ratio	Lower Upper
93	100	
63	68.8	58.9 88.3
95	34.1	26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.786 min Scan# 956
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Tgt Ion: 136	Resp:	15928
Ion	Ratio	Lower Upper
136	100	
137	11.4	9.0 13.4
54	9.4	5.8 8.8#
68	7.4	5.2 7.8

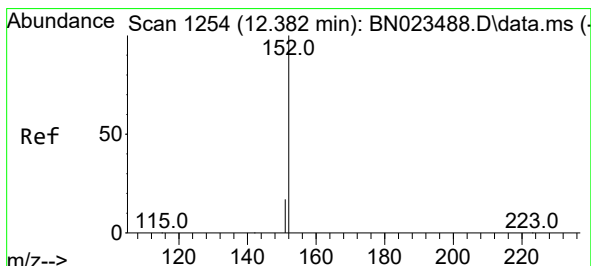
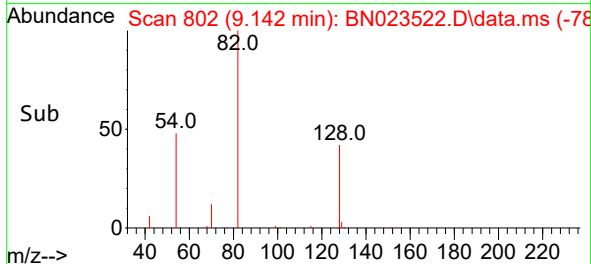
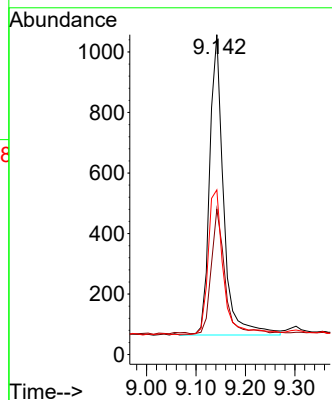
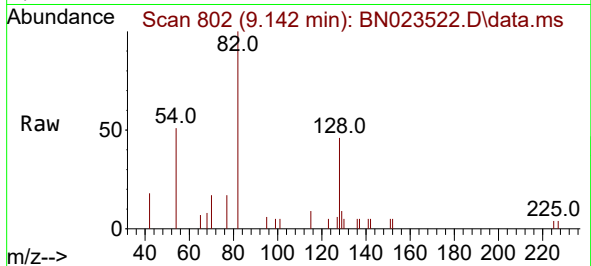




#8
Nitrobenzene-d5
Concen: 0.156 ng
RT: 9.142 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

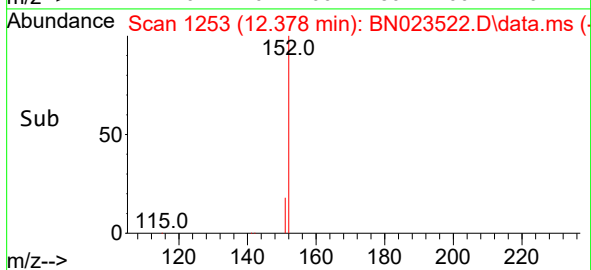
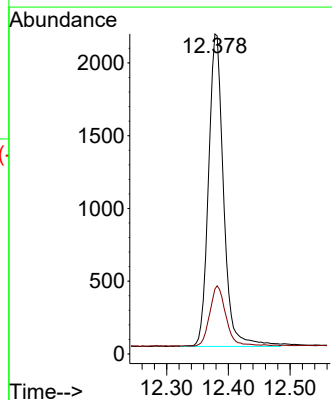
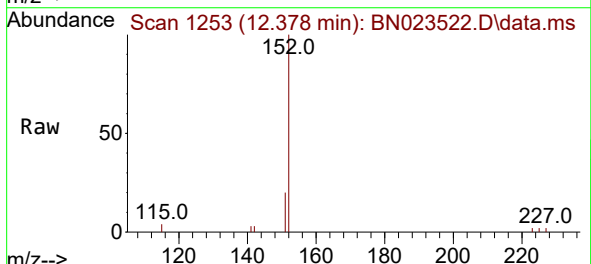
Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

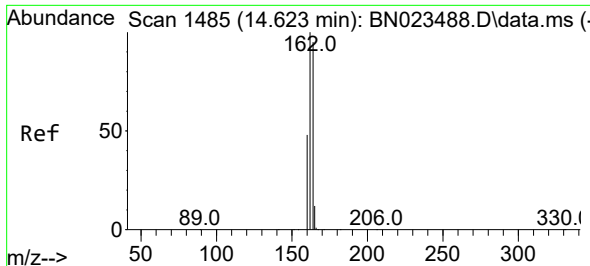
Tgt Ion: 82 Resp: 1938
Ion Ratio Lower Upper
82 100
128 45.5 32.6 49.0
54 51.5 41.4 62.0



#11
2-Methylnaphthalene-d10
Concen: 0.157 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Tgt Ion: 152 Resp: 3650
Ion Ratio Lower Upper
152 100
151 20.7 14.8 22.2

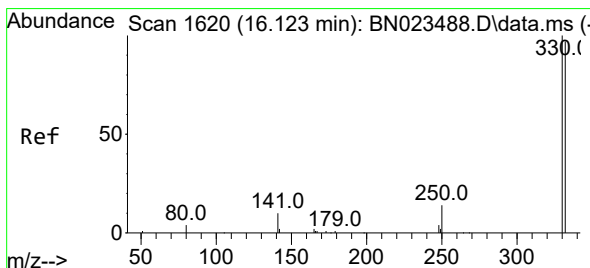
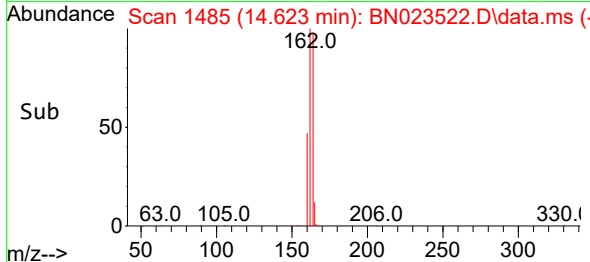
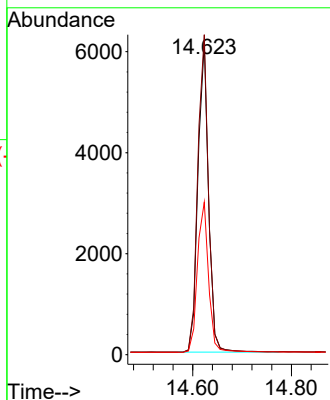
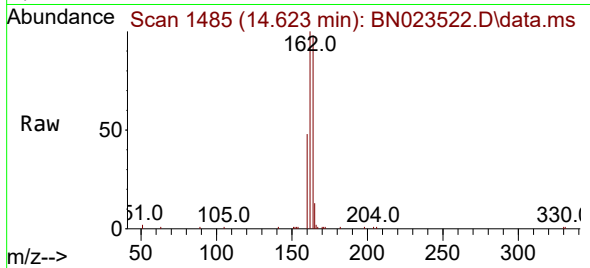




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

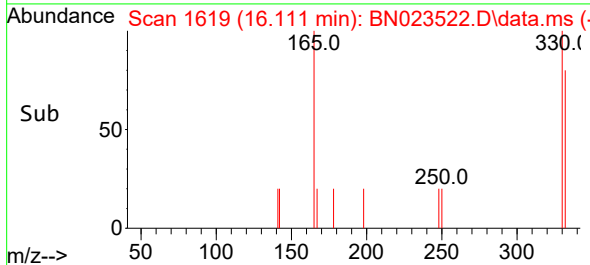
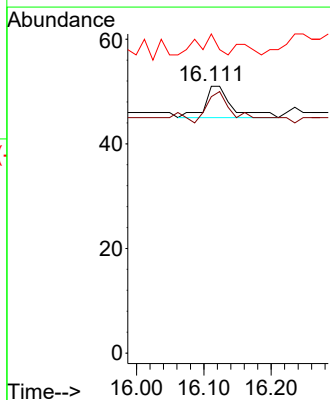
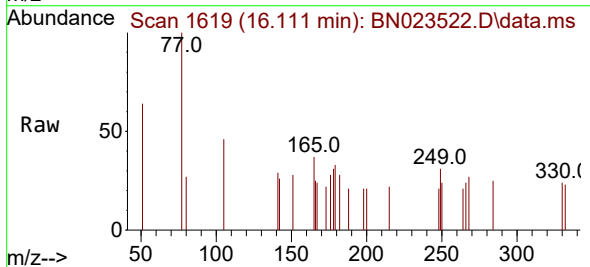
Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

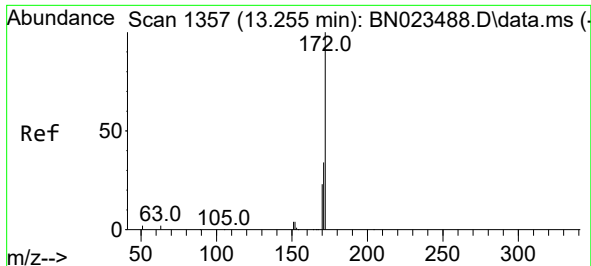
Tgt Ion:164 Resp: 9113
Ion Ratio Lower Upper
164 100
162 102.5 83.9 125.9
160 48.8 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.004 ng
RT: 16.111 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Tgt Ion:330 Resp: 17
Ion Ratio Lower Upper
330 100
332 94.1 76.7 115.1
141 41.2 29.8 44.6

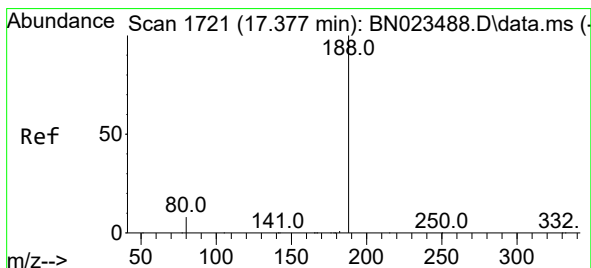
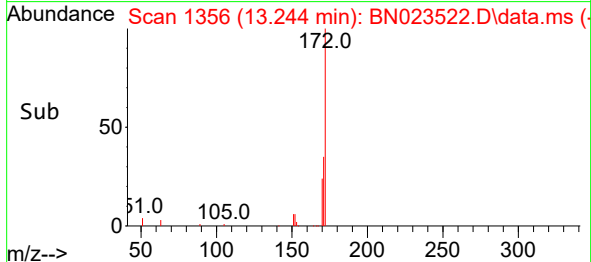
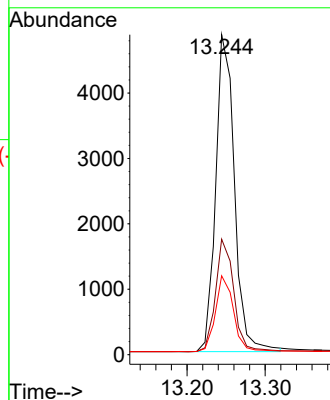
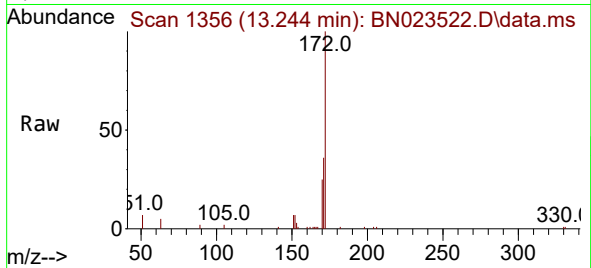




#15
2-Fluorobiphenyl
Concen: 0.223 ng
RT: 13.244 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

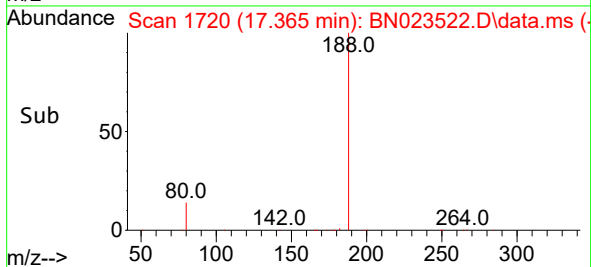
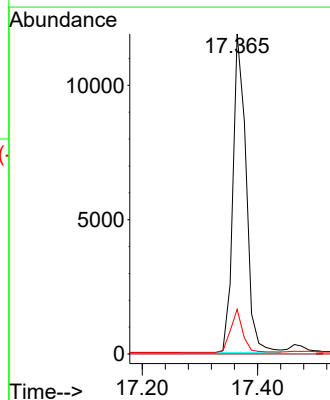
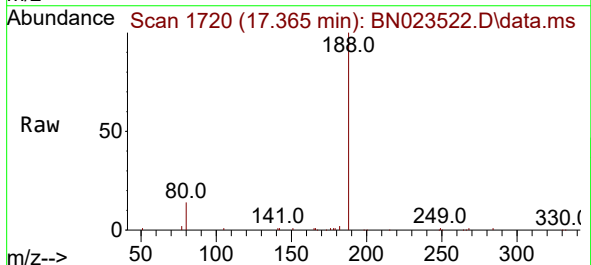
Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

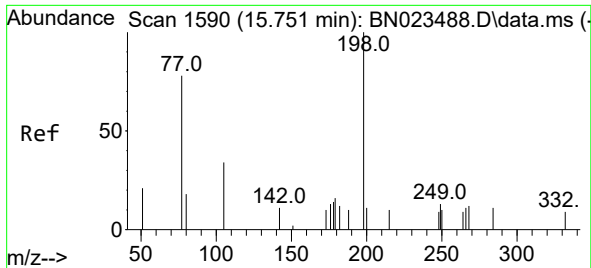
Tgt Ion:172 Resp: 8059
Ion Ratio Lower Upper
172 100
171 36.1 27.6 41.4
170 24.7 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Tgt Ion:188 Resp: 18883
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 6.7 10.1#

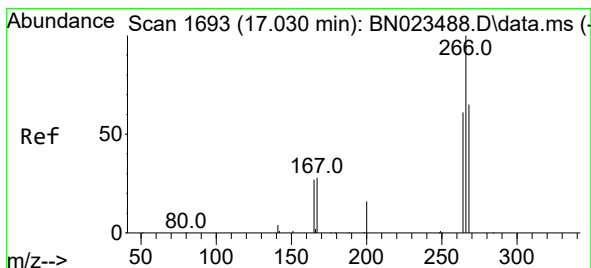
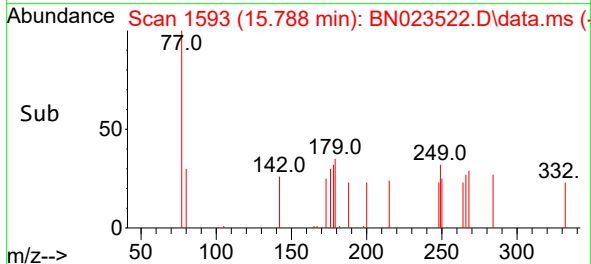
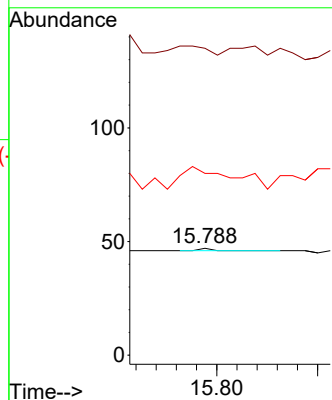
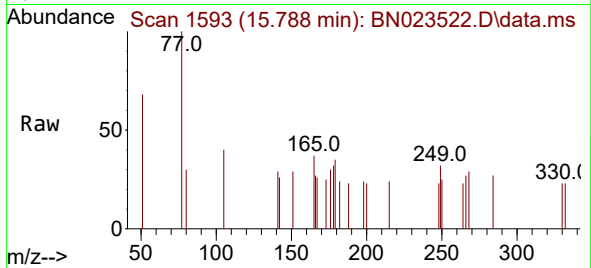




#20
4,6-Dinitro-2-methylphenol
Concen: 0.296 ng
RT: 15.788 min Scan# 1593
Delta R.T. 0.037 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

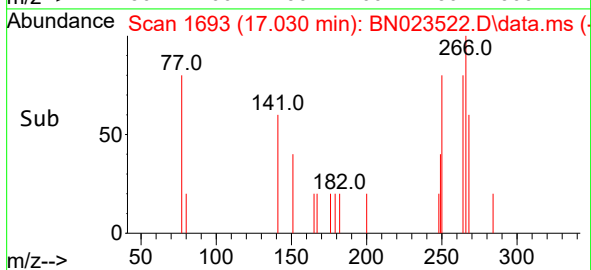
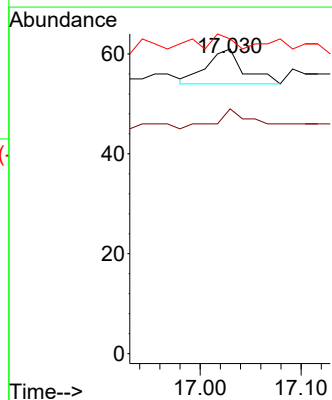
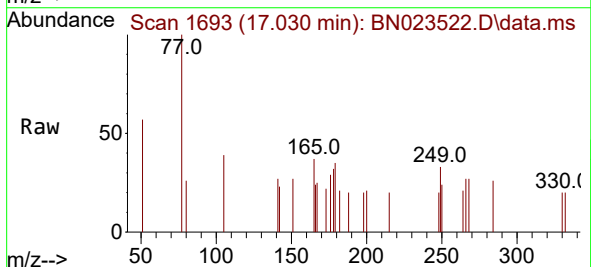
Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

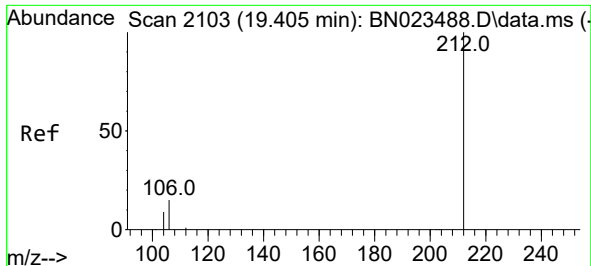
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 287.2 48.2 72.4#
105 170.2 41.0 61.4#



#24
Pentachlorophenol
Concen: 0.173 ng
RT: 17.030 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Tgt Ion:266 Resp: 18
Ion Ratio Lower Upper
266 100
264 61.1 49.7 74.5
268 33.3 51.4 77.0#

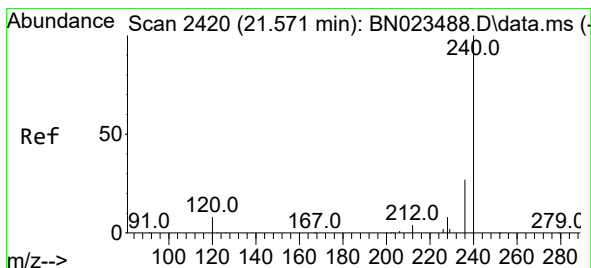
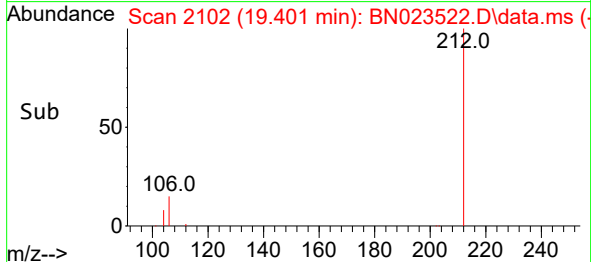
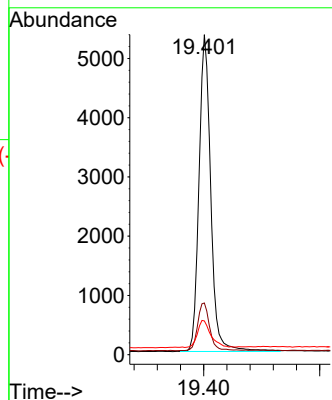
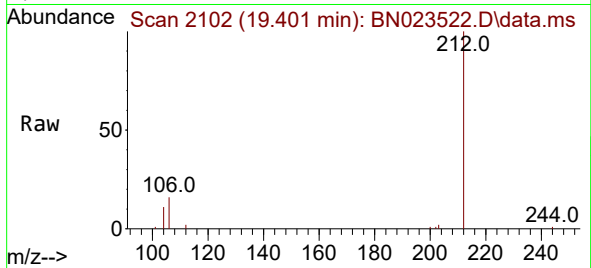




#27
Fluoranthene-d10
Concen: 0.163 ng
RT: 19.401 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

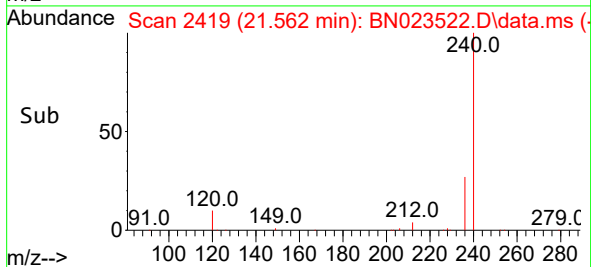
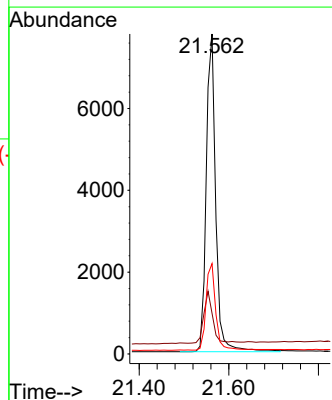
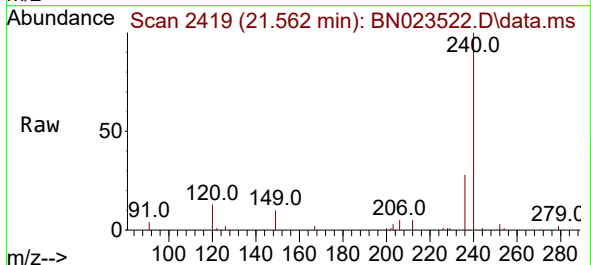
Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

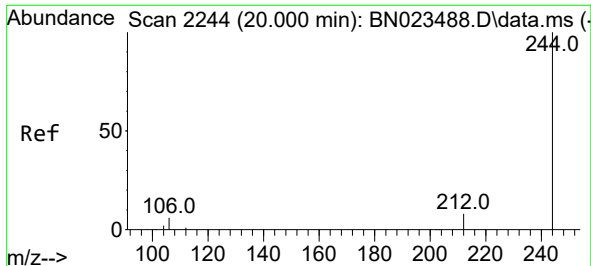
Tgt Ion:212 Resp: 7531
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 9.7 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.562 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Tgt Ion:240 Resp: 11444
Ion Ratio Lower Upper
240 100
120 12.7 8.9 13.3
236 28.3 22.5 33.7

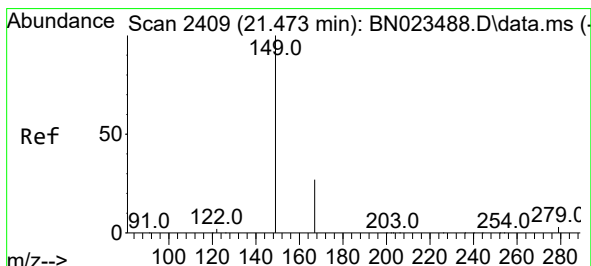
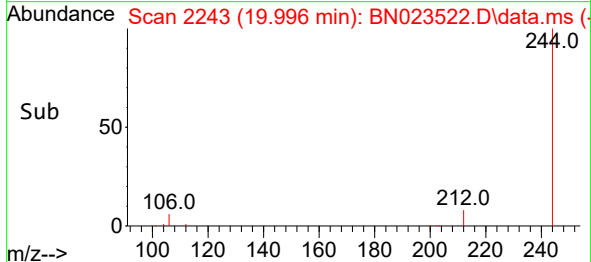
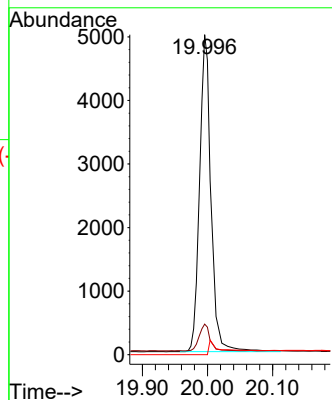
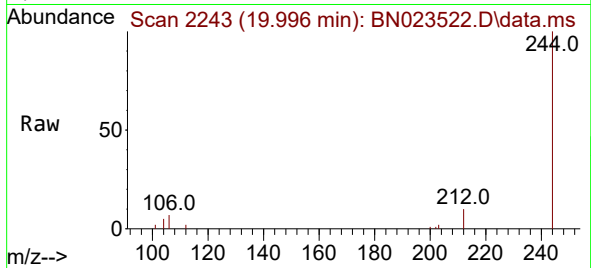




#31
Terphenyl-d14
Concen: 0.319 ng
RT: 19.996 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

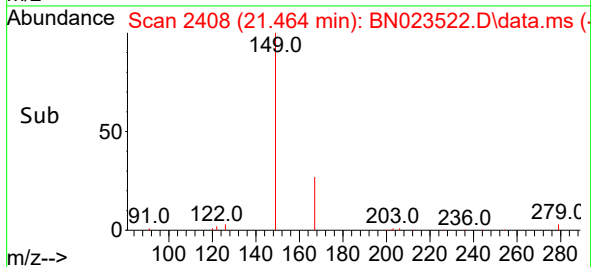
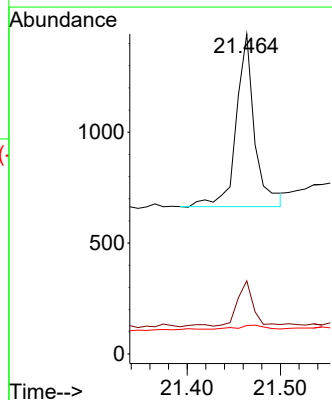
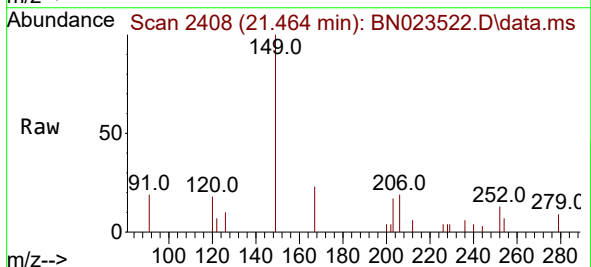
Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

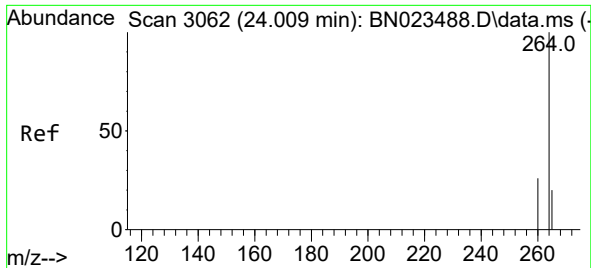
Tgt Ion:244 Resp: 8518
Ion Ratio Lower Upper
244 100
212 9.5 7.4 11.0
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.045 ng
RT: 21.464 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

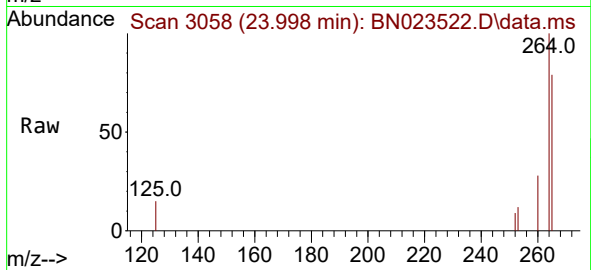
Tgt Ion:149 Resp: 1065
Ion Ratio Lower Upper
149 100
167 23.7 21.0 31.6
279 3.5 2.2 3.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.998 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL



Tgt Ion:264 Resp: 7844
Ion Ratio Lower Upper
264 100
260 27.9 21.1 31.7
265 78.9 48.9 73.3#

