

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028922.D
 Acq On : 30 Nov 2023 22:47
 Operator : MA/JU
 Sample : 05349-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW5-3-20231108

Quant Time: Dec 01 00:30:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:28:34 2023
 Response via : Initial Calibration

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

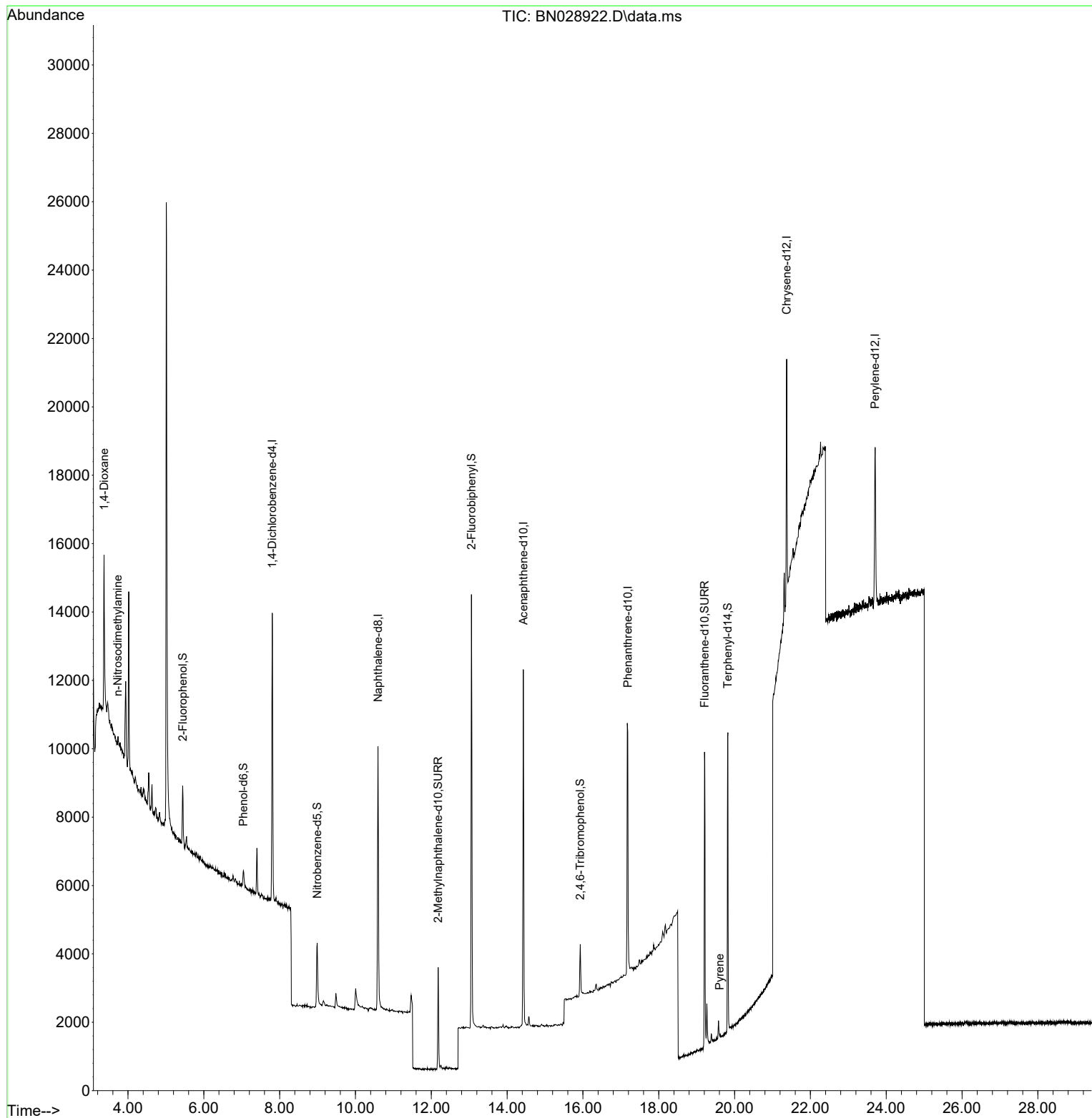
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	4243	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	10395	0.400	ng	0.00
13) Acenaphthene-d10	14.428	164	5782	0.400	ng	0.00
19) Phenanthrene-d10	17.184	188	11917	0.400	ng	# 0.00
29) Chrysene-d12	21.374	240	6936	0.400	ng	# 0.00
35) Perylene-d12	23.705	264	6438	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1313	0.102	ng	0.00
5) Phenol-d6	7.046	99	582	0.041	ng	0.00
8) Nitrobenzene-d5	8.993	82	2140	0.207	ng	0.01
11) 2-Methylnaphthalene-d10	12.182	152	4127	0.247	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	973	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	10881	0.436	ng	-0.01
27) Fluoranthene-d10	19.209	212	10413	0.332	ng	0.00
31) Terphenyl-d14	19.822	244	8970	0.434	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.370	88	3154	0.759	ng	90
3) n-Nitrosodimethylamine	3.731	42	95	0.106	ng	# 98
30) Pyrene	19.608	202	90	0.096	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.311	149	3248	Below Cal		# 84

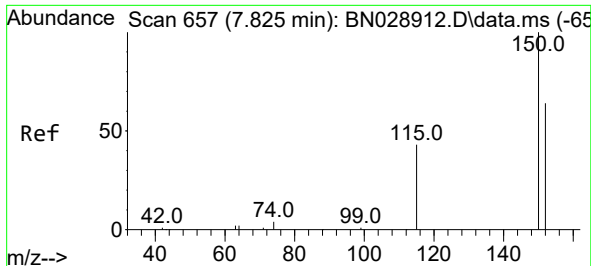
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028922.D
Acq On : 30 Nov 2023 22:47
Operator : MA/JU
Sample : 05349-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BPOW5-3-20231108

Quant Time: Dec 01 00:30:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:28:34 2023
Response via : Initial Calibration

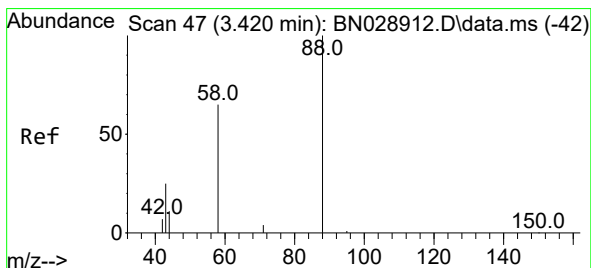
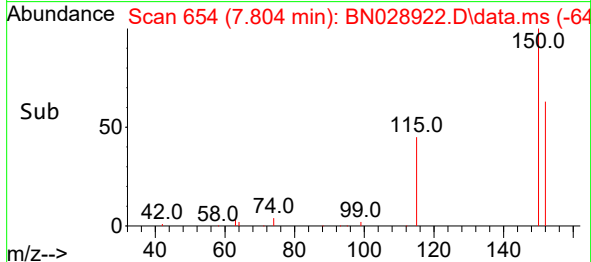
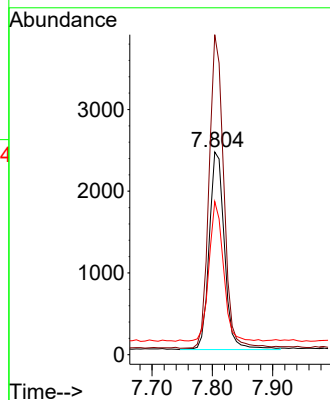
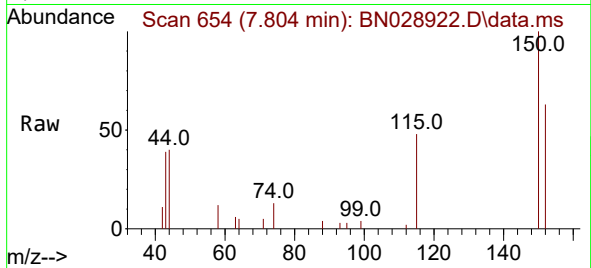




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN028922.D
Acq: 30 Nov 2023 22:47

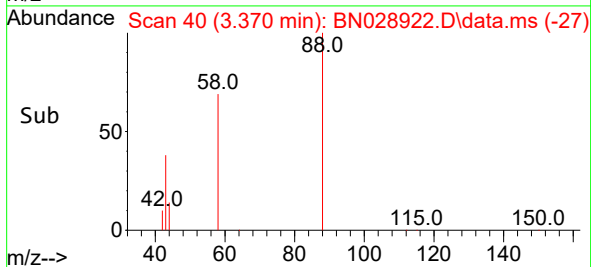
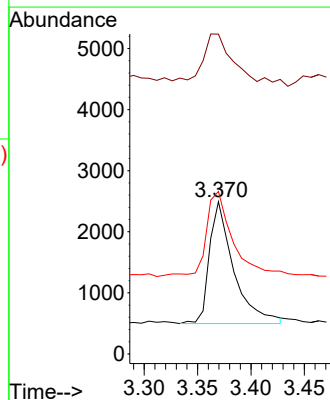
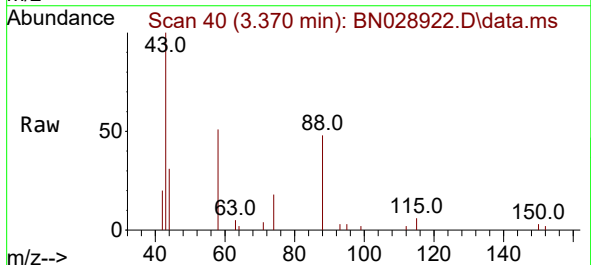
Instrument :
BNA_N
ClientSampleId :
BPOW5-3-20231108

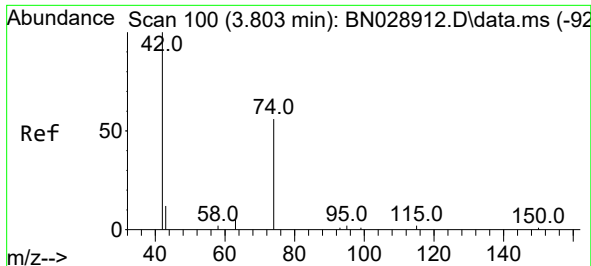
Tgt Ion:152 Resp: 4243
Ion Ratio Lower Upper
152 100
150 157.9 123.4 185.2
115 75.6 59.1 88.7



#2
1,4-Dioxane
Concen: 0.759 ng
RT: 3.370 min Scan# 40
Delta R.T. -0.007 min
Lab File: BN028922.D
Acq: 30 Nov 2023 22:47

Tgt Ion: 88 Resp: 3154
Ion Ratio Lower Upper
88 100
43 44.6 29.9 44.9
58 76.3 55.0 82.4

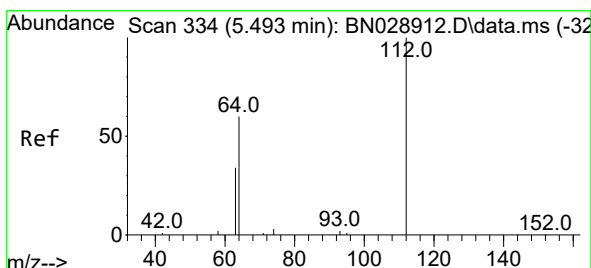
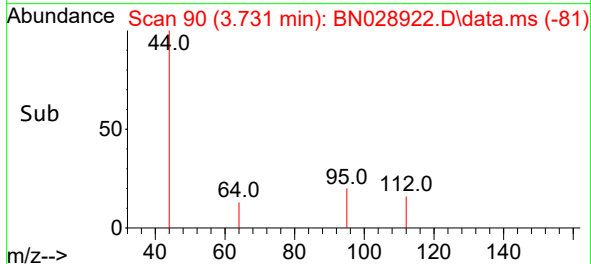
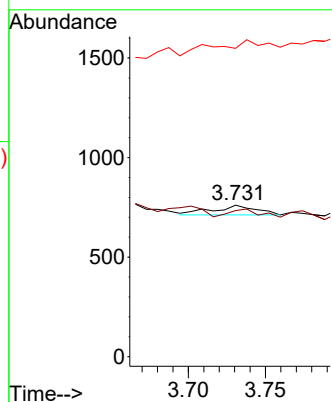
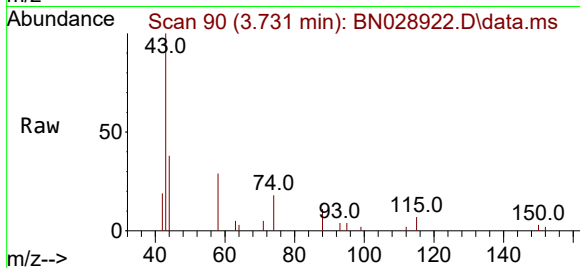




#3
n-Nitrosodimethylamine
Concen: 0.106 ng
RT: 3.731 min Scan# 90
Delta R.T. -0.036 min
Lab File: BN028922.D
Acq: 30 Nov 2023 22:47

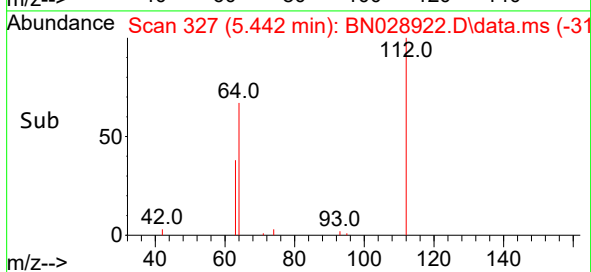
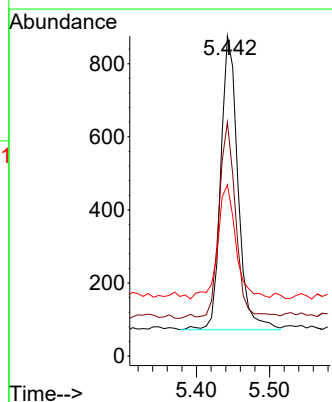
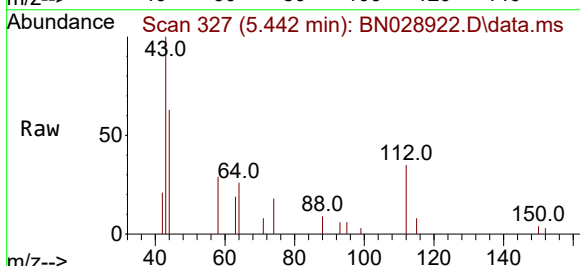
Instrument :
BNA_N
ClientSampleId :
BPOW5-3-20231108

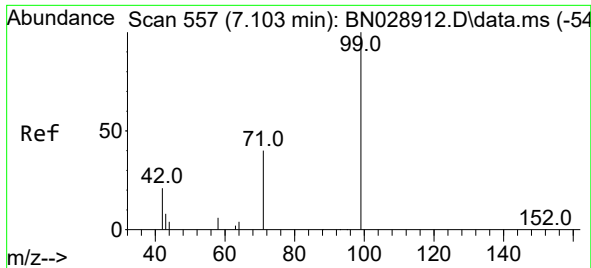
Tgt Ion: 42 Resp: 95
Ion Ratio Lower Upper
42 100
74 69.5 57.0 85.6
44 70.5 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.442 min Scan# 327
Delta R.T. -0.007 min
Lab File: BN028922.D
Acq: 30 Nov 2023 22:47

Tgt Ion: 112 Resp: 1313
Ion Ratio Lower Upper
112 100
64 63.2 51.5 77.3
63 41.4 30.4 45.6

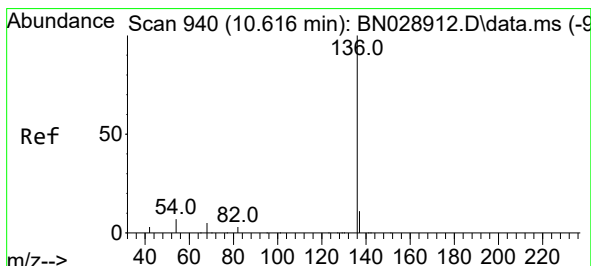
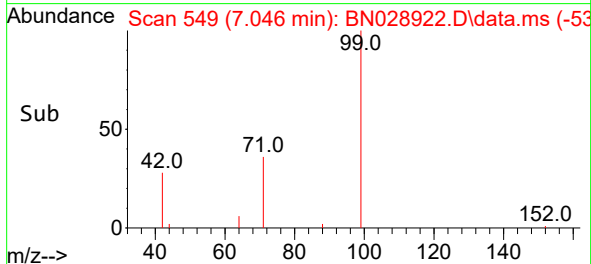
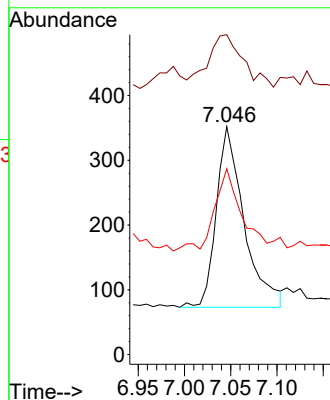
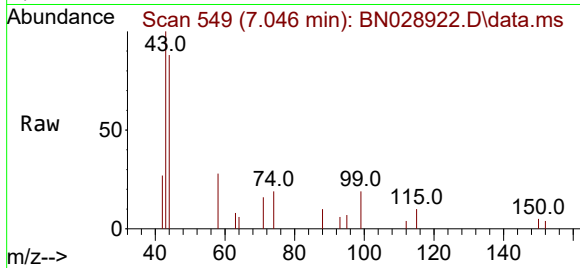




#5
Phenol-d6
Concen: 0.041 ng
RT: 7.046 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN028922.D
Acq: 30 Nov 2023 22:47

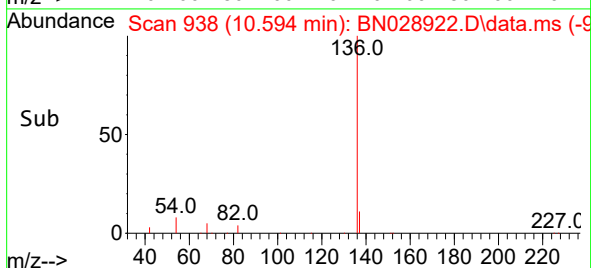
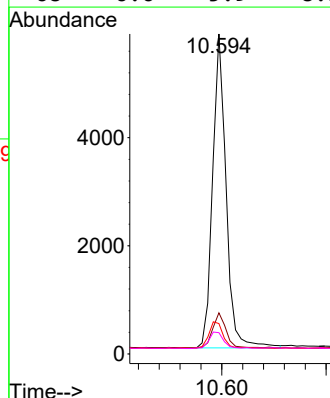
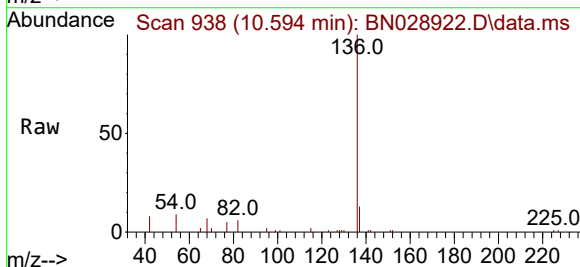
Instrument :
BNA_N
ClientSampleId :
BPOW5-3-20231108

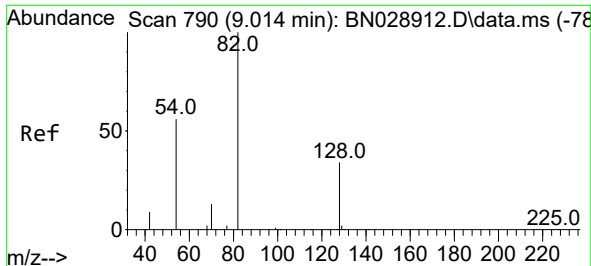
Tgt Ion: 99 Resp: 582
Ion Ratio Lower Upper
99 100
42 36.4 21.2 31.8#
71 47.6 35.4 53.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN028922.D
Acq: 30 Nov 2023 22:47

Tgt Ion: 136 Resp: 10395
Ion Ratio Lower Upper
136 100
137 12.8 10.6 16.0
54 9.5 7.5 11.3
68 6.6 5.9 8.9

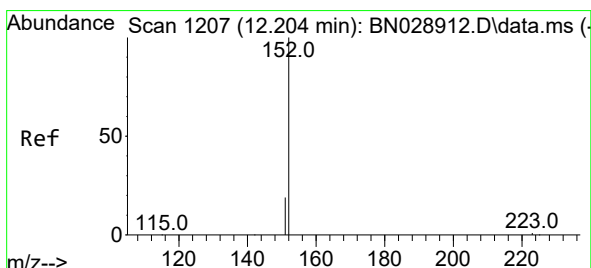
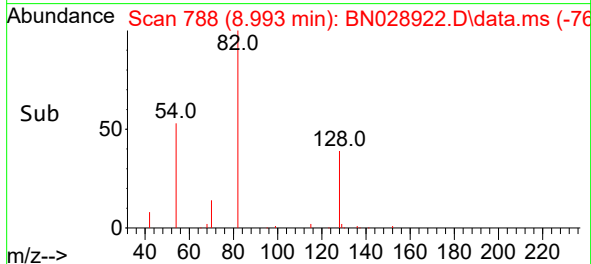
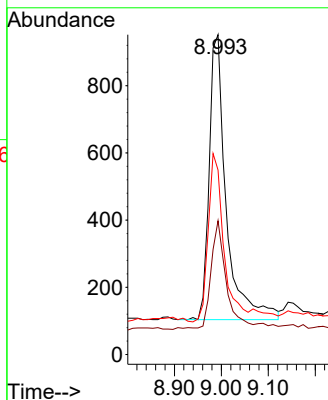
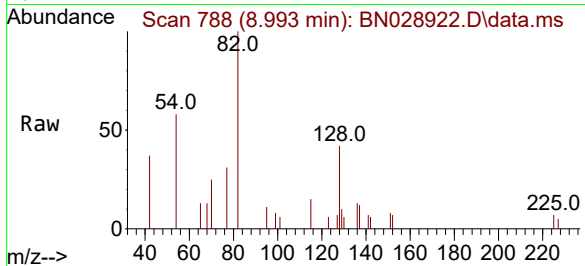




#8
 Nitrobenzene-d5
 Concen: 0.207 ng
 RT: 8.993 min Scan# 71
 Delta R.T. 0.011 min
 Lab File: BN028922.D
 Acq: 30 Nov 2023 22:47

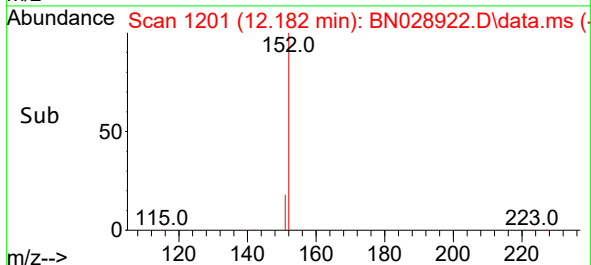
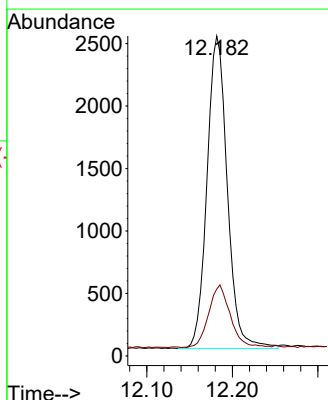
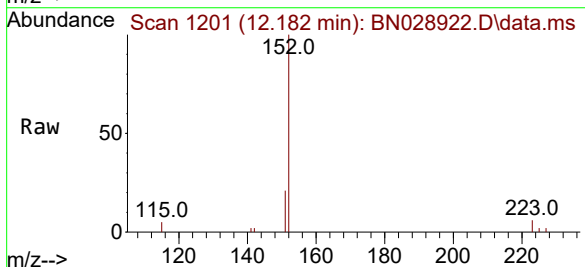
Instrument :
 BNA_N
 ClientSampleId :
 BPOW5-3-20231108

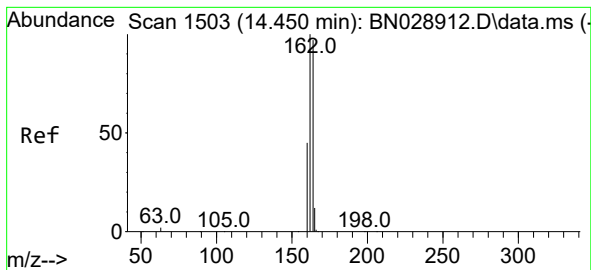
Tgt Ion: 82 Resp: 2140
 Ion Ratio Lower Upper
 82 100
 128 41.8 29.2 43.8
 54 57.7 47.0 70.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.247 ng
 RT: 12.182 min Scan# 1201
 Delta R.T. -0.004 min
 Lab File: BN028922.D
 Acq: 30 Nov 2023 22:47

Tgt Ion:152 Resp: 4127
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.428 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BN028922.D

Acq: 30 Nov 2023 22:47

Instrument :

BNA_N

ClientSampleId :

BPOW5-3-20231108

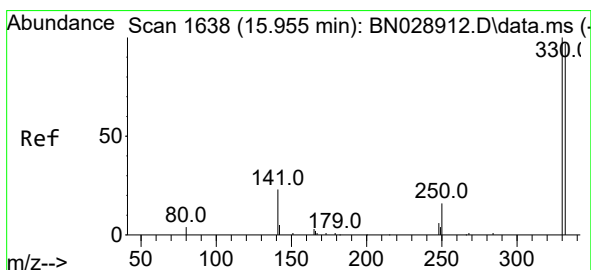
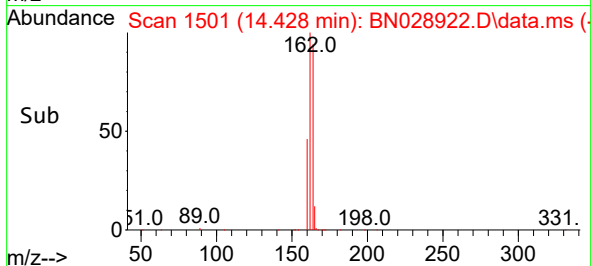
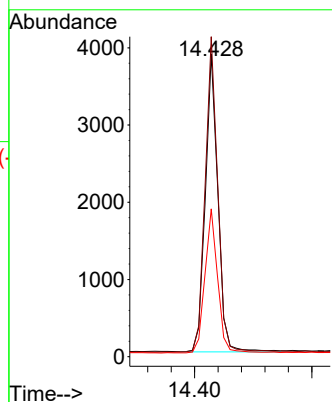
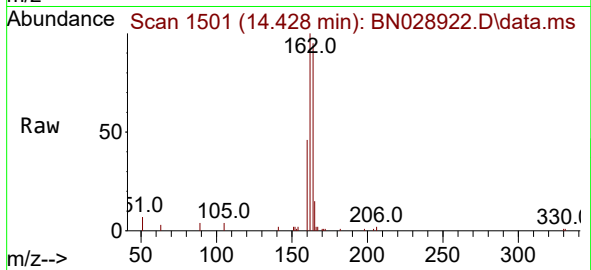
Tgt Ion:164 Resp: 5782

Ion Ratio Lower Upper

164 100

162 105.6 81.7 122.5

160 48.8 37.0 55.6



#14

2,4,6-Tribromophenol

Concen: 0.249 ng

RT: 15.930 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BN028922.D

Acq: 30 Nov 2023 22:47

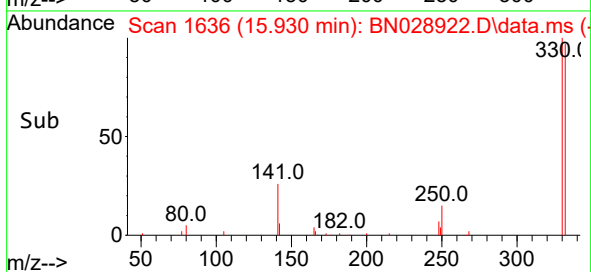
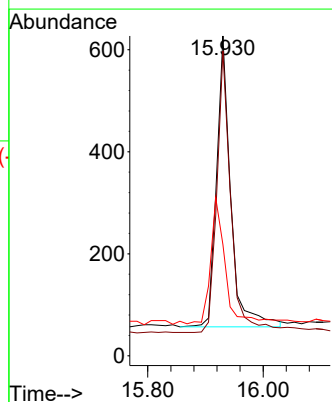
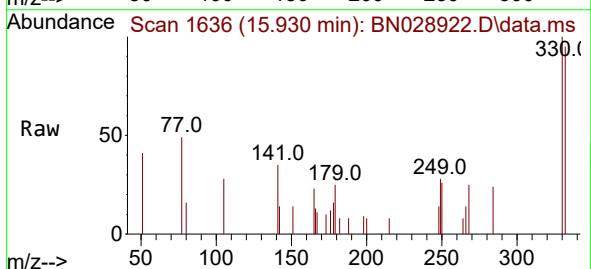
Tgt Ion:330 Resp: 973

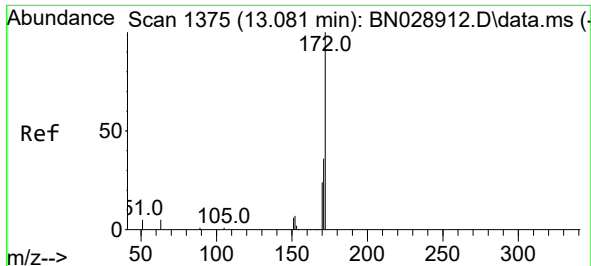
Ion Ratio Lower Upper

330 100

332 95.4 75.4 113.2

141 44.2 35.7 53.5

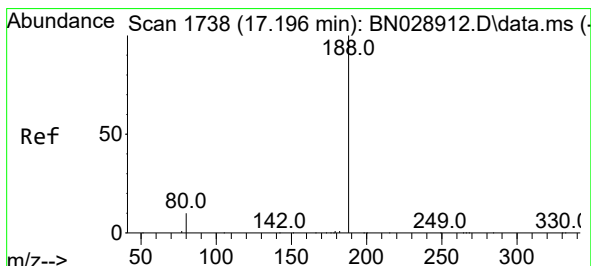
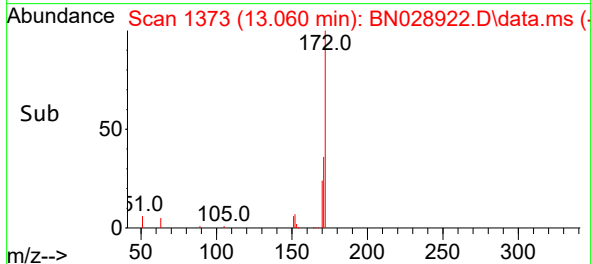
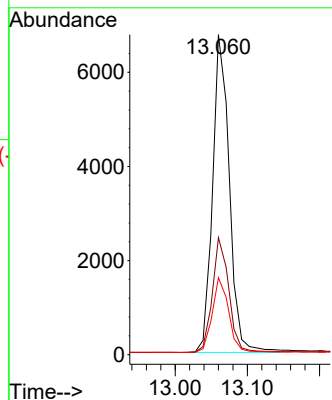
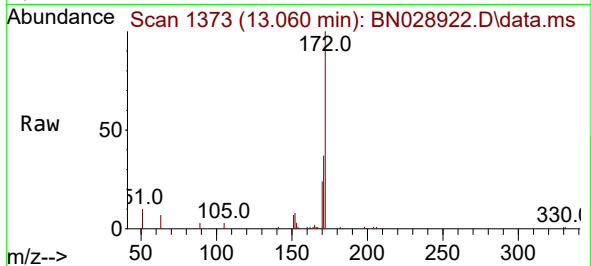




#15
2-Fluorobiphenyl
Concen: 0.436 ng
RT: 13.060 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028922.D
Acq: 30 Nov 2023 22:47

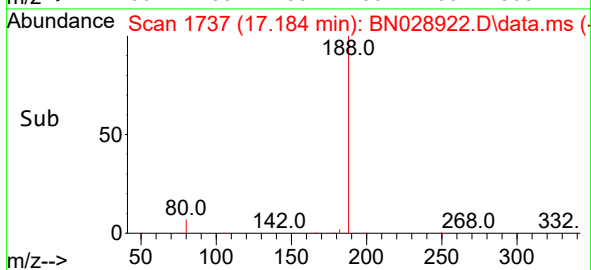
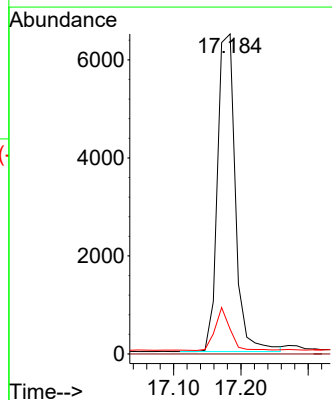
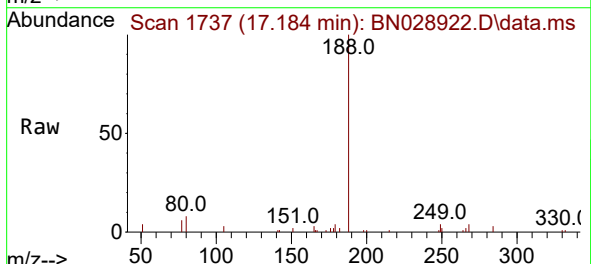
Instrument :
BNA_N
ClientSampleId :
BPOW5-3-20231108

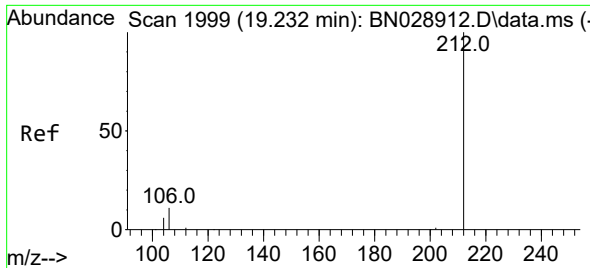
Tgt Ion:	172	Resp:	10881
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.0	43.4
170	24.1	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.184 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN028922.D
Acq: 30 Nov 2023 22:47

Tgt Ion:	188	Resp:	11917
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.7	9.0	13.6

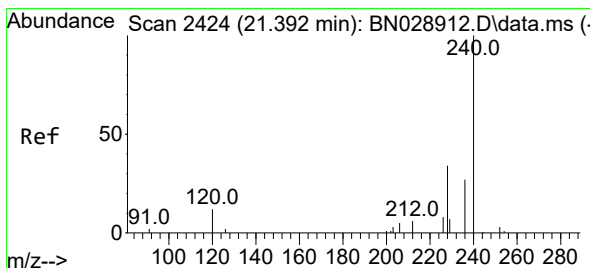
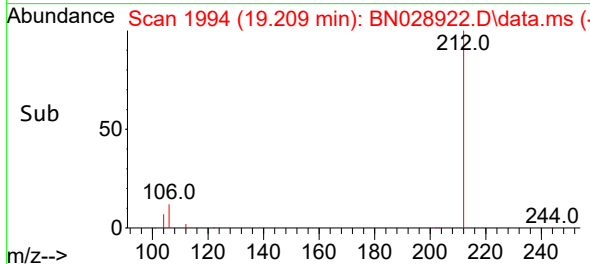
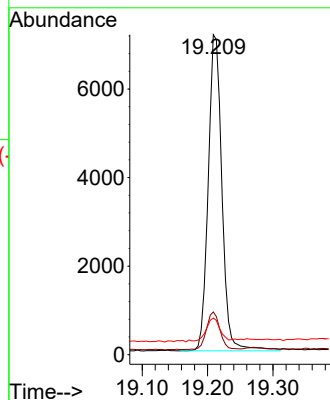
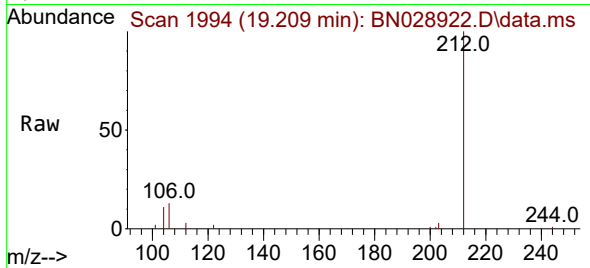




#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.209 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BN028922.D
Acq: 30 Nov 2023 22:47

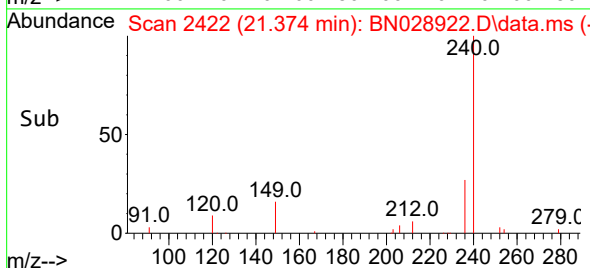
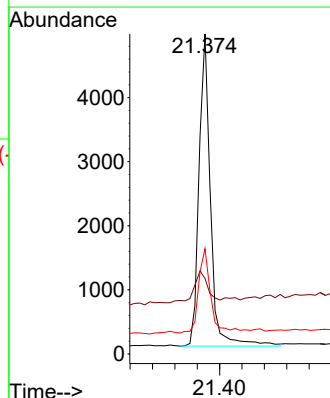
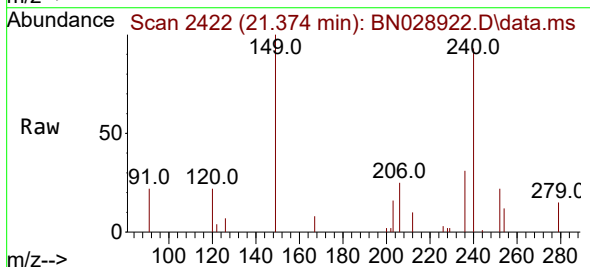
Instrument :
BNA_N
ClientSampleId :
BPOW5-3-20231108

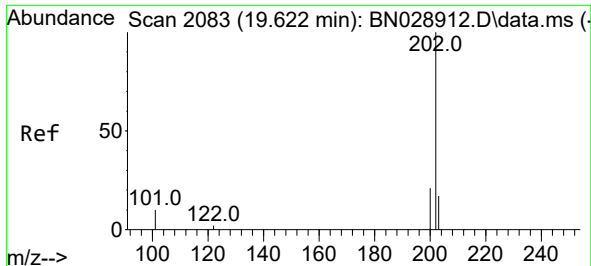
Tgt Ion:212 Resp: 10413
Ion Ratio Lower Upper
212 100
106 11.5 9.4 14.2
104 7.8 6.2 9.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.374 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BN028922.D
Acq: 30 Nov 2023 22:47

Tgt Ion:240 Resp: 6936
Ion Ratio Lower Upper
240 100
120 23.5 37.1 55.7#
236 32.9 32.4 48.6

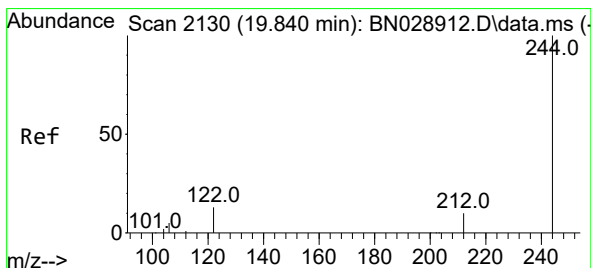
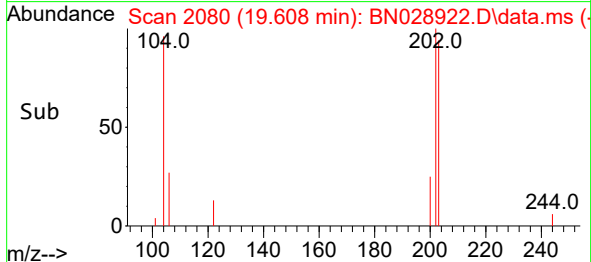
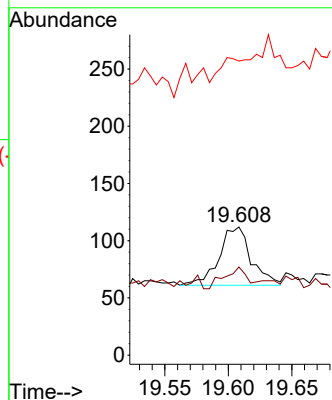
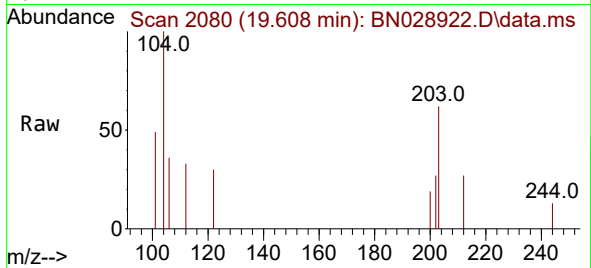




#30
 Pyrene
 Concen: 0.096 ng
 RT: 19.608 min Scan# 2080
 Delta R.T. 0.000 min
 Lab File: BN028922.D
 Acq: 30 Nov 2023 22:47

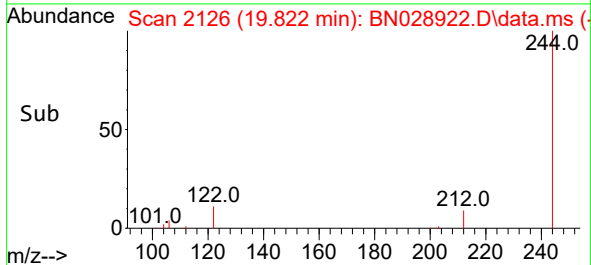
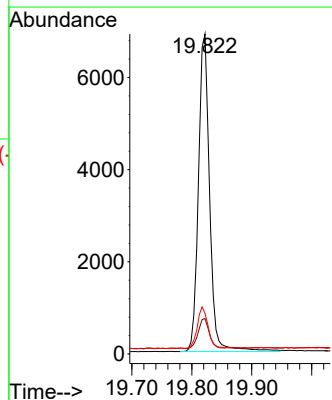
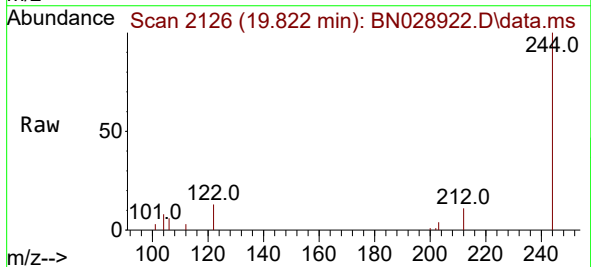
Instrument :
 BNA_N
 ClientSampleId :
 BPOW5-3-20231108

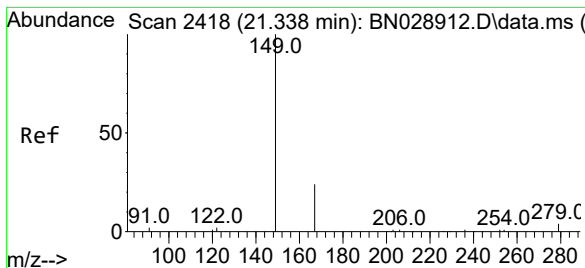
Tgt Ion:202 Resp: 90
 Ion Ratio Lower Upper
 202 100
 200 26.7 16.9 25.3#
 203 25.6 14.8 22.2#



#31
 Terphenyl-d14
 Concen: 0.434 ng
 RT: 19.822 min Scan# 2126
 Delta R.T. 0.000 min
 Lab File: BN028922.D
 Acq: 30 Nov 2023 22:47

Tgt Ion:244 Resp: 8970
 Ion Ratio Lower Upper
 244 100
 212 11.1 11.5 17.3#
 122 12.7 13.2 19.8#

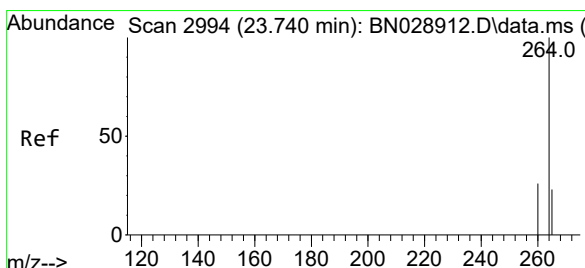
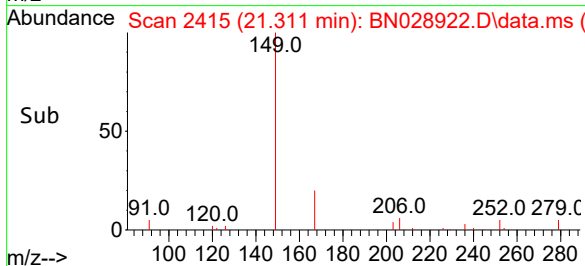
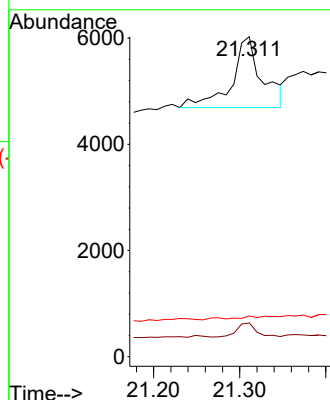
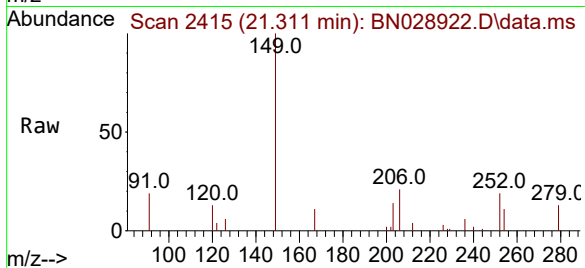




#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.311 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BN028922.D
Acq: 30 Nov 2023 22:47

Instrument :
BNA_N
ClientSampleId :
BPOW5-3-20231108

Tgt Ion:149 Resp: 3248
Ion Ratio Lower Upper
149 100
167 12.6 14.9 22.3#
279 0.0 6.3 9.5#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.705 min Scan# 2982
Delta R.T. -0.009 min
Lab File: BN028922.D
Acq: 30 Nov 2023 22:47

Tgt Ion:264 Resp: 6438
Ion Ratio Lower Upper
264 100
260 25.1 20.6 30.8
265 252.5 464.5 696.7#

