

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
 Data File : BN035230.D
 Acq On : 21 Nov 2024 20:00
 Operator : RC/JU
 Sample : P4934-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-9-20241119

Quant Time: Nov 21 23:05:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 14:00:03 2024
 Response via : Initial Calibration

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

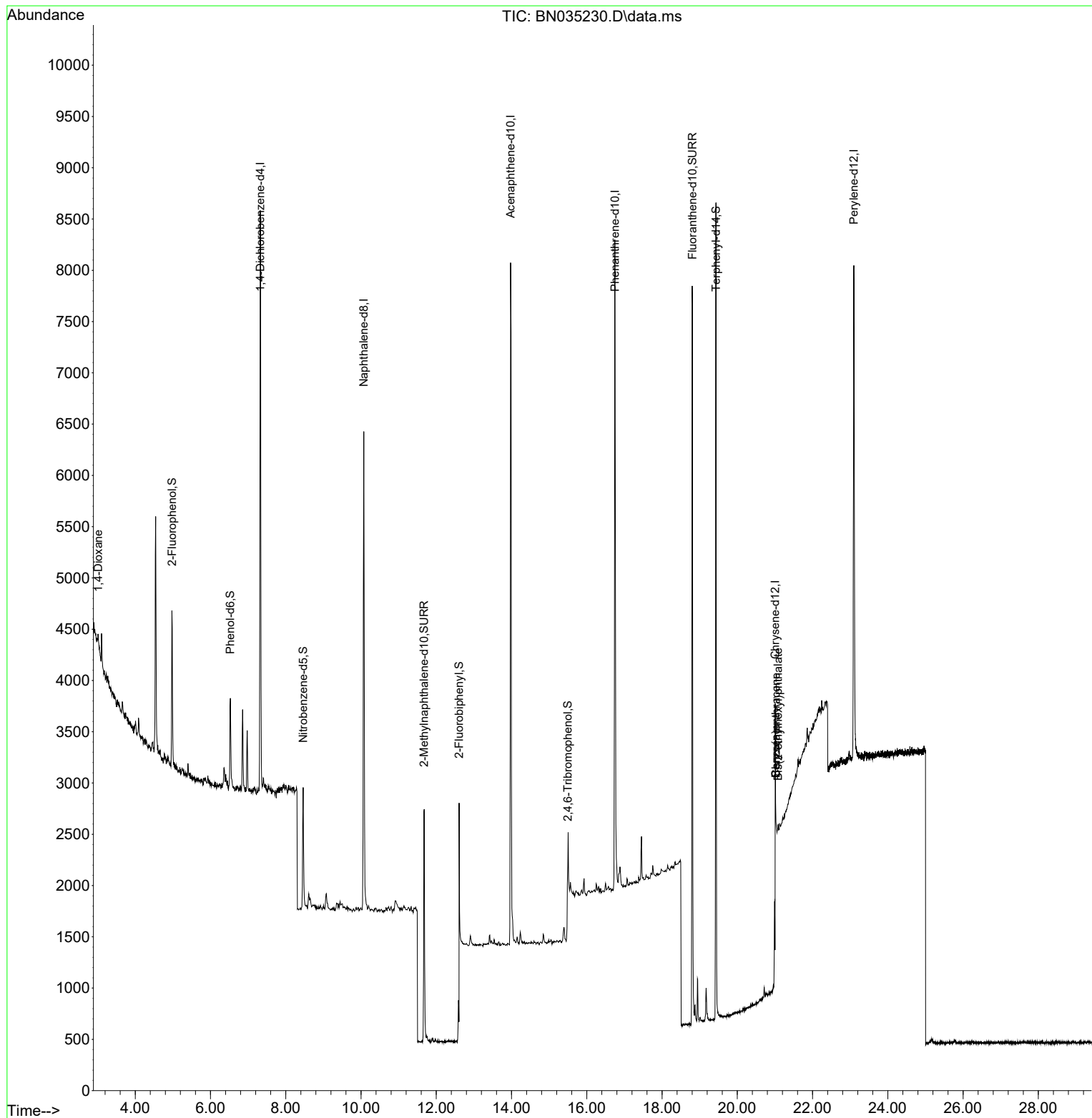
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.322	152	2756	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	6458	0.400	ng	# 0.00
13) Acenaphthene-d10	13.976	164	4128	0.400	ng	-0.01
19) Phenanthrene-d10	16.746	188	8432	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	1400	0.400	ng	# 0.00
35) Perylene-d12	23.095	264	6097	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.975	112	1248	0.178	ng	0.00
5) Phenol-d6	6.528	99	968	0.110	ng	0.00
8) Nitrobenzene-d5	8.461	82	1048	0.186	ng	0.00
11) 2-Methylnaphthalene-d10	11.674	152	3291	0.286	ng	0.00
14) 2,4,6-Tribromophenol	15.494	330	704	0.236	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1204	0.072	ng	0.00
27) Fluoranthene-d10	18.806	212	8578	0.332	ng	0.00
31) Terphenyl-d14	19.433	244	7846	2.671	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.018	88	141	0.056	ng	# 77
32) Benzo(a)anthracene	21.026	228	227	0.047	ng	# 1
33) Chrysene	21.026	228	227	0.047	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.080	149	1889	0.738	ng	# 51

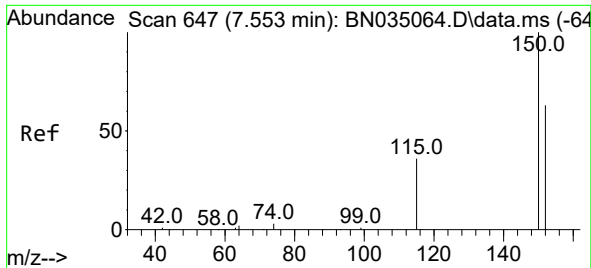
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
Data File : BN035230.D
Acq On : 21 Nov 2024 20:00
Operator : RC/JU
Sample : P4934-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20241119

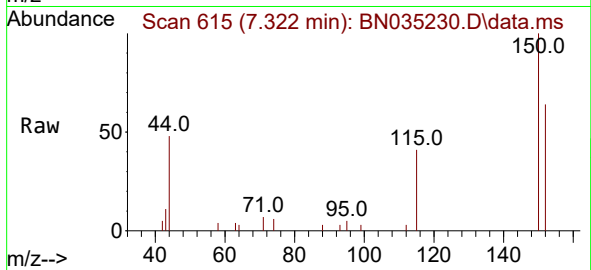
Quant Time: Nov 21 23:05:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 14:00:03 2024
Response via : Initial Calibration



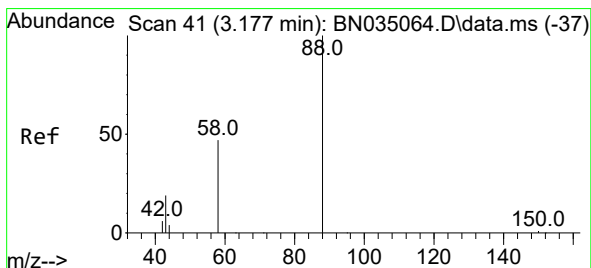
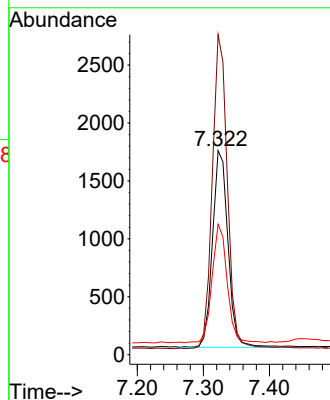
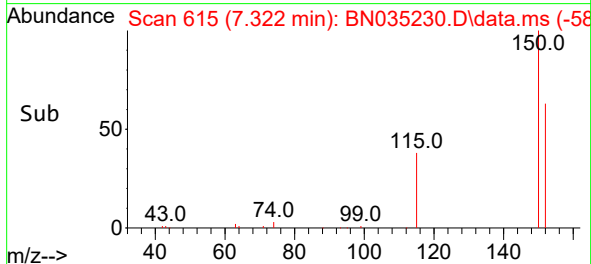


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.322 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN035230.D
 Acq: 21 Nov 2024 20:00

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-9-20241119

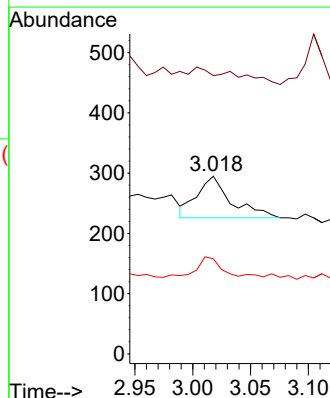
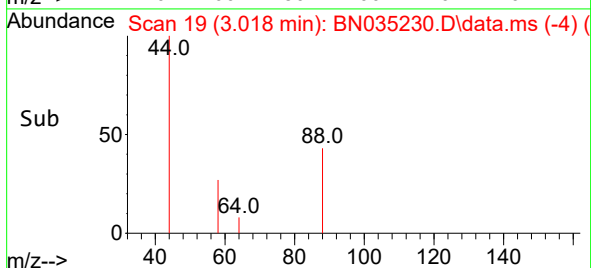
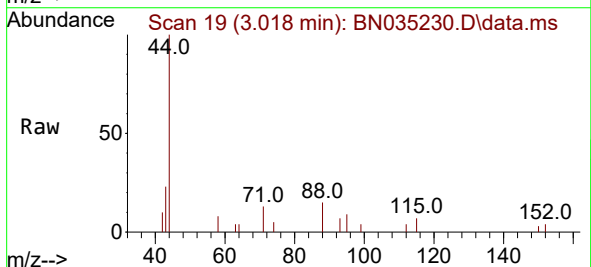


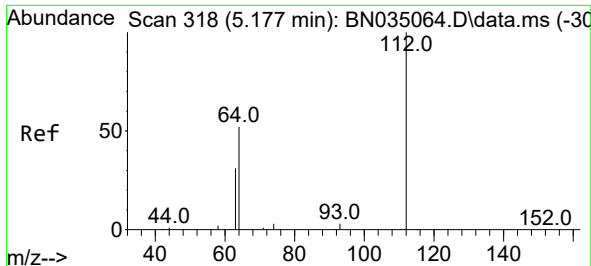
Tgt Ion:152 Resp: 2756
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.5 186.7
 115 63.9 47.8 71.6



#2
 1,4-Dioxane
 Concen: 0.056 ng
 RT: 3.018 min Scan# 19
 Delta R.T. 0.007 min
 Lab File: BN035230.D
 Acq: 21 Nov 2024 20:00

Tgt Ion: 88 Resp: 141
 Ion Ratio Lower Upper
 88 100
 43 5.0 16.9 25.3#
 58 36.9 39.0 58.4#

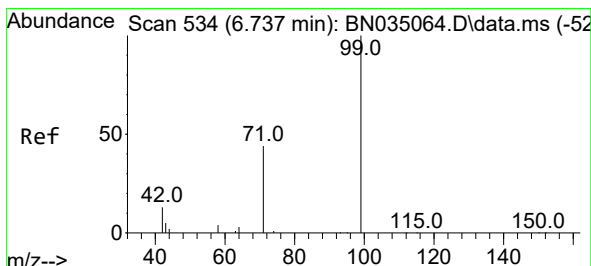
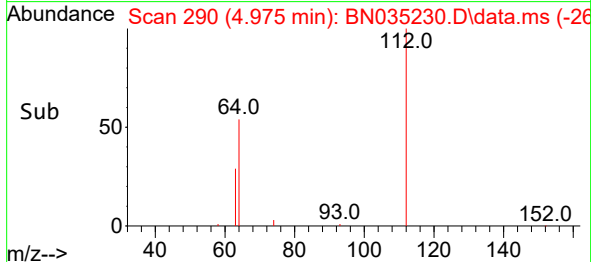
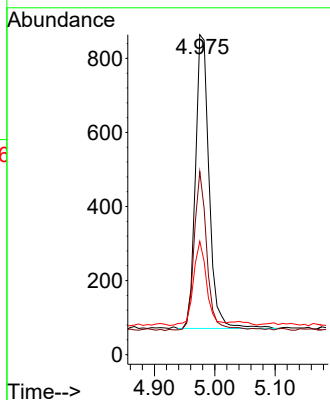
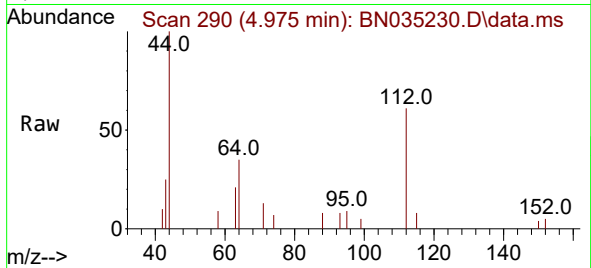




#4
2-Fluorophenol
Concen: 0.178 ng
RT: 4.975 min Scan# 24
Delta R.T. -0.007 min
Lab File: BN035230.D
Acq: 21 Nov 2024 20:00

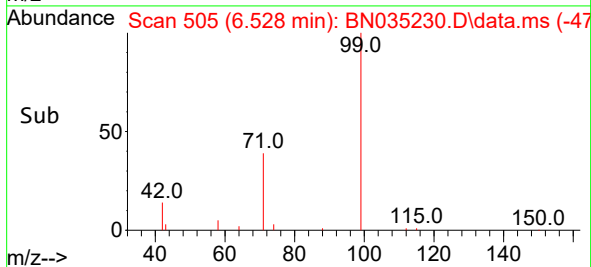
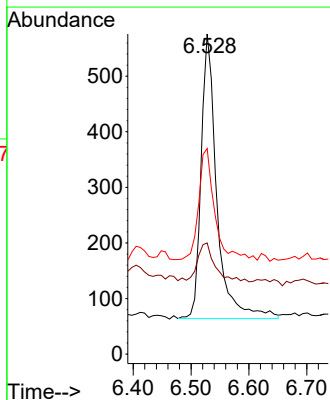
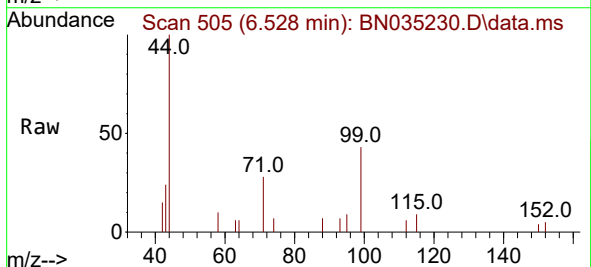
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20241119

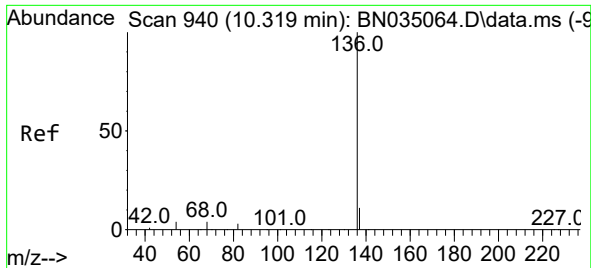
Tgt Ion:112 Resp: 1248
Ion Ratio Lower Upper
112 100
64 51.1 39.7 59.5
63 27.4 23.0 34.4



#5
Phenol-d6
Concen: 0.110 ng
RT: 6.528 min Scan# 505
Delta R.T. -0.000 min
Lab File: BN035230.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 99 Resp: 968
Ion Ratio Lower Upper
99 100
42 16.4 11.4 17.0
71 40.1 34.6 51.8

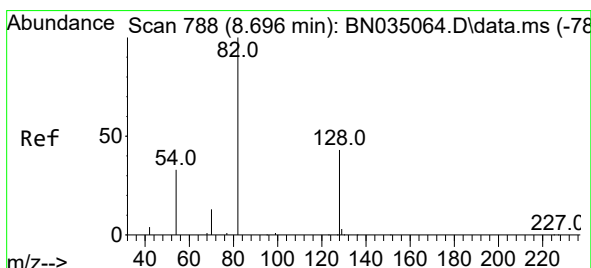
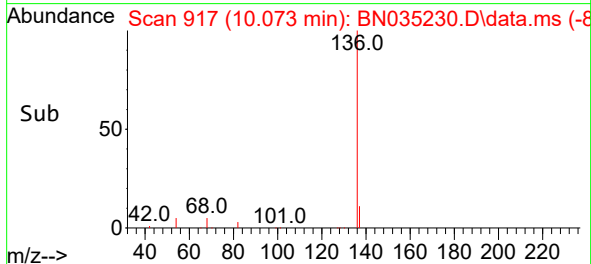
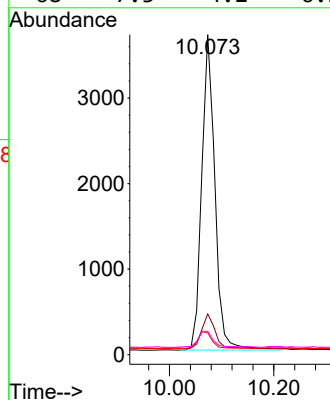
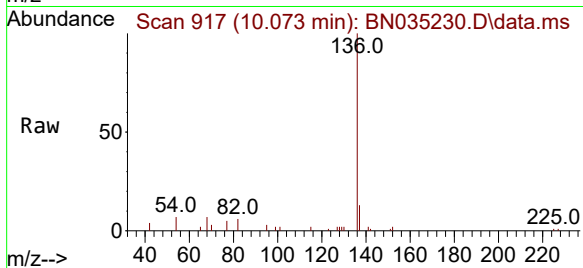




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.073 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN035230.D
Acq: 21 Nov 2024 20:00

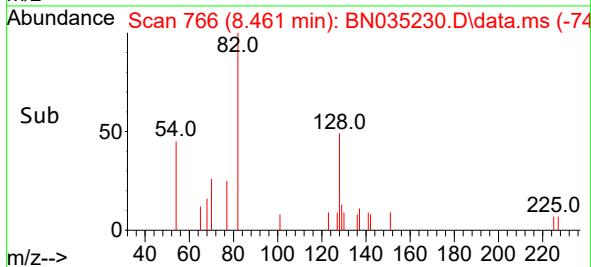
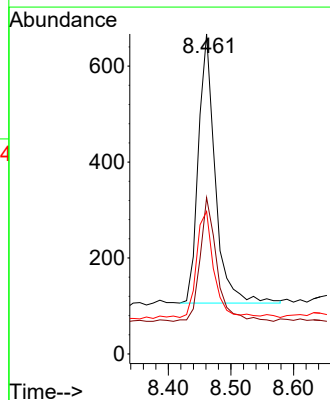
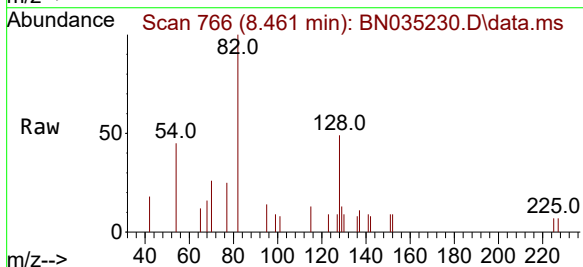
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20241119

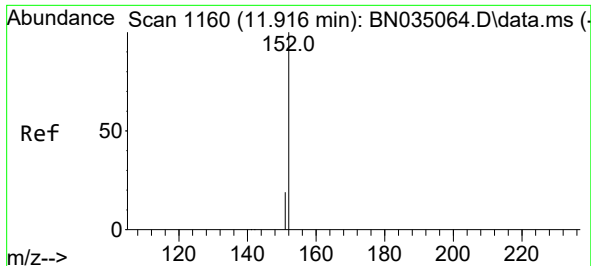
Tgt Ion:	136	Resp:	6458
Ion Ratio	Lower	Upper	
136	100		
137	12.8	9.8	14.8
54	6.8	4.0	6.0#
68	7.3	4.2	6.2#



#8
Nitrobenzene-d5
Concen: 0.186 ng
RT: 8.461 min Scan# 766
Delta R.T. -0.000 min
Lab File: BN035230.D
Acq: 21 Nov 2024 20:00

Tgt Ion:	82	Resp:	1048
Ion Ratio	Lower	Upper	
82	100		
128	48.9	36.5	54.7
54	44.5	28.7	43.1#





#11

2-Methylnaphthalene-d10

Concen: 0.286 ng

RT: 11.674 min Scan# 1096

Delta R.T. -0.004 min

Lab File: BN035230.D

Acq: 21 Nov 2024 20:00

Instrument :

BNA_N

ClientSampleId :

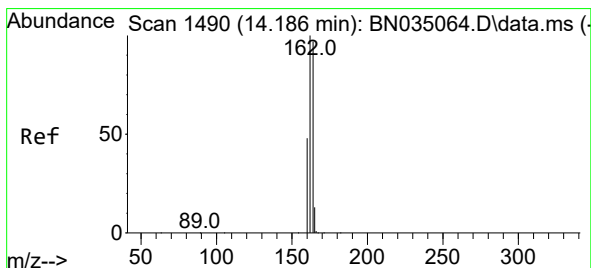
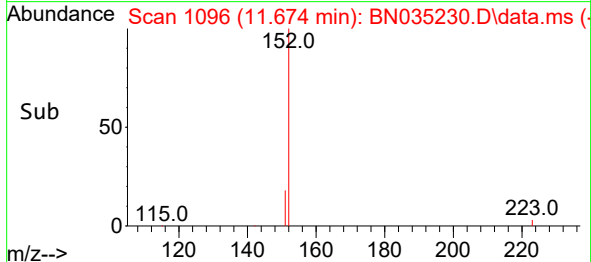
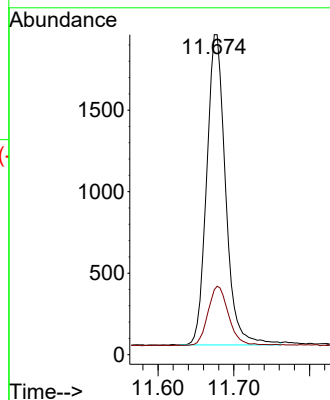
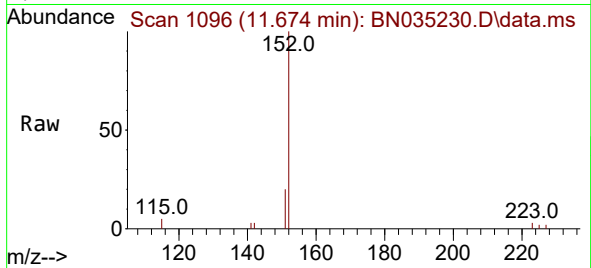
BPOW6-9-20241119

Tgt Ion:152 Resp: 3291

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.4



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.976 min Scan# 1471

Delta R.T. -0.011 min

Lab File: BN035230.D

Acq: 21 Nov 2024 20:00

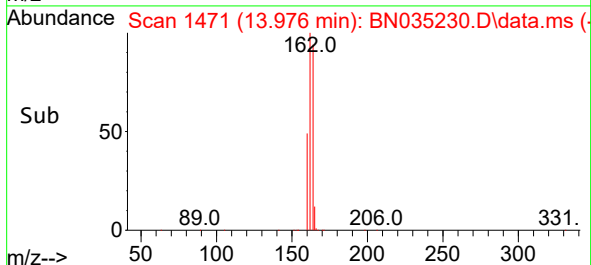
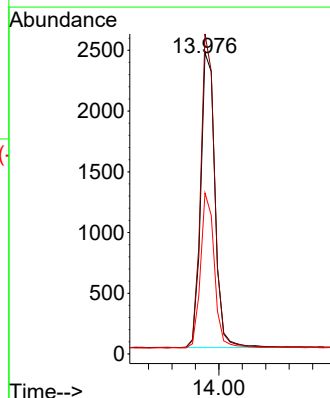
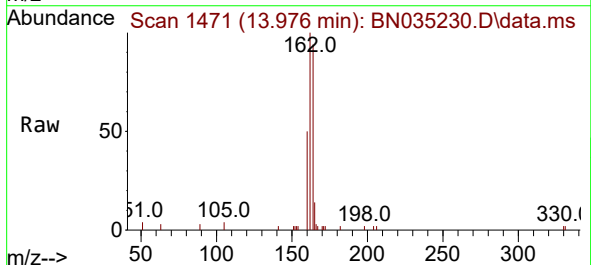
Tgt Ion:164 Resp: 4128

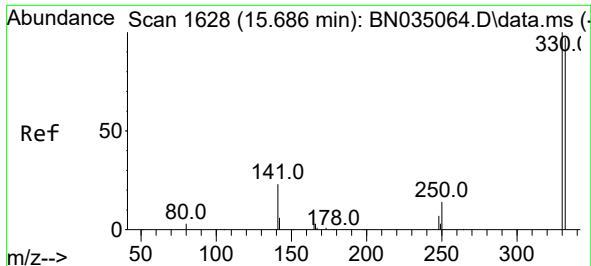
Ion Ratio Lower Upper

164 100

162 106.3 82.2 123.2

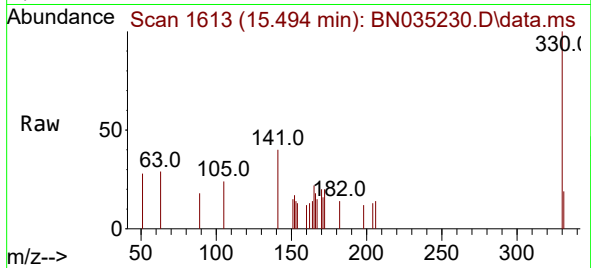
160 53.5 40.2 60.4



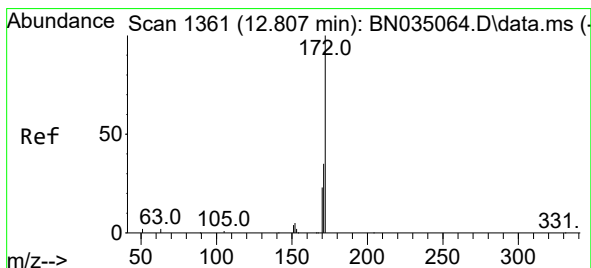
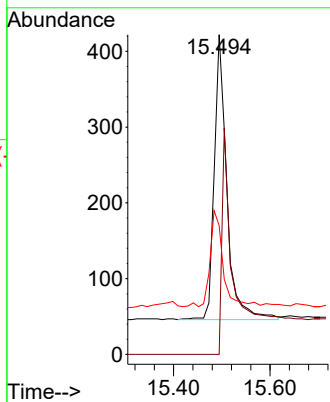
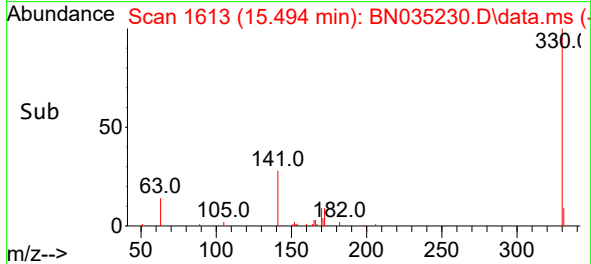


#14
2,4,6-Tribromophenol
Concen: 0.236 ng
RT: 15.494 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN035230.D
Acq: 21 Nov 2024 20:00

Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20241119

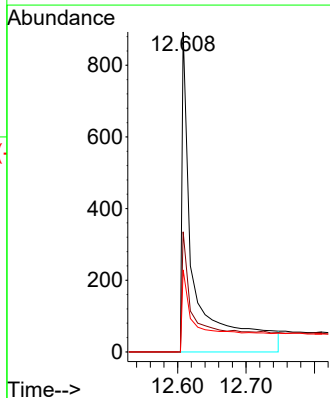
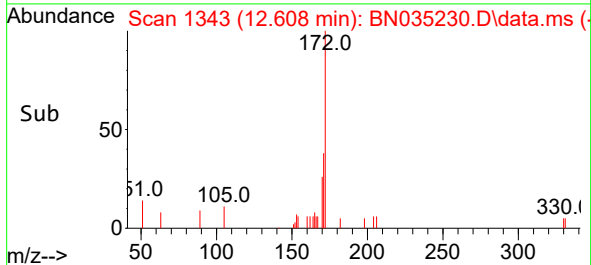
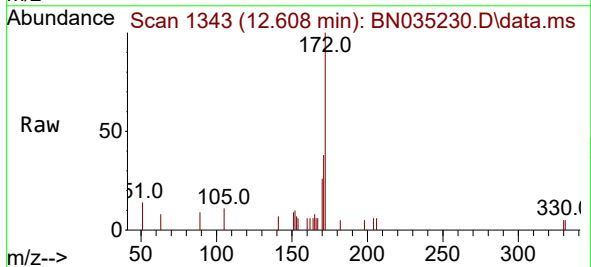


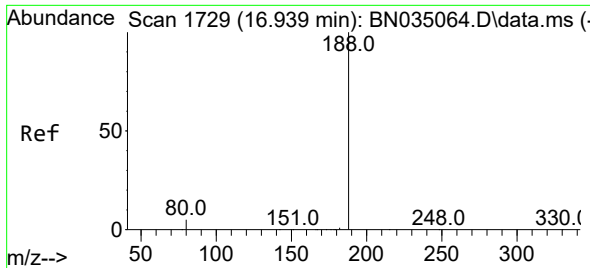
Tgt Ion:330 Resp: 704
Ion Ratio Lower Upper
330 100
332 94.6 76.9 115.3
141 0.0 29.6 44.4#



#15
2-Fluorobiphenyl
Concen: 0.072 ng
RT: 12.608 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN035230.D
Acq: 21 Nov 2024 20:00

Tgt Ion:172 Resp: 1204
Ion Ratio Lower Upper
172 100
171 37.5 28.2 42.4
170 25.6 19.0 28.6

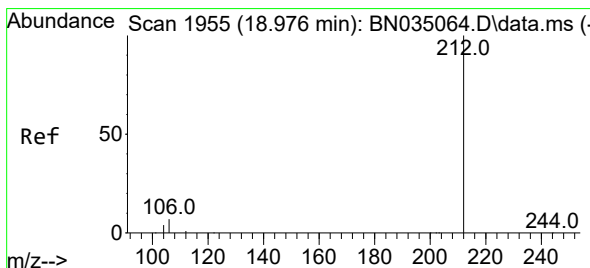
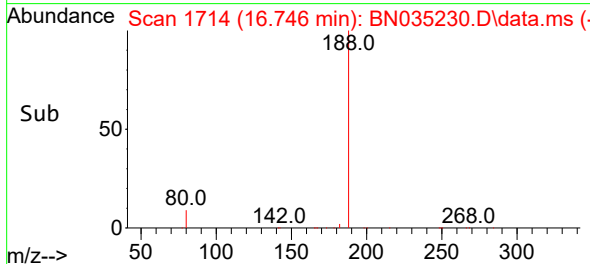
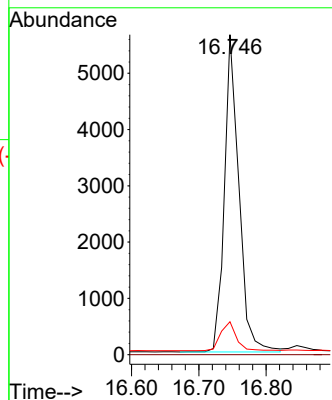
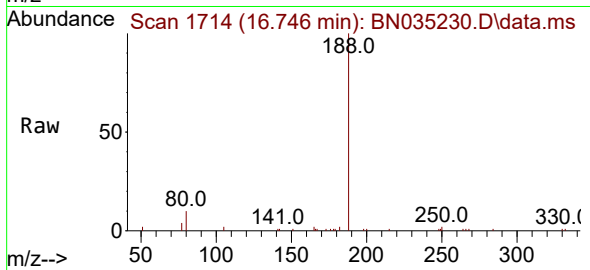




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.746 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035230.D
Acq: 21 Nov 2024 20:00

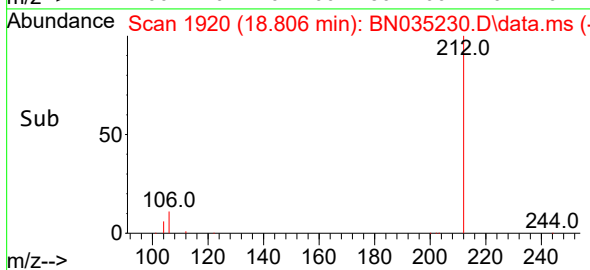
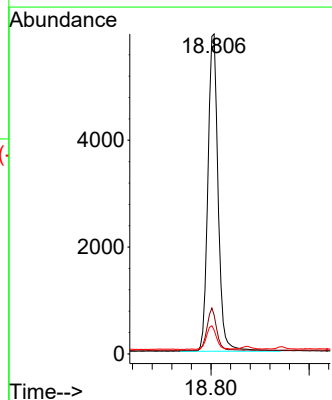
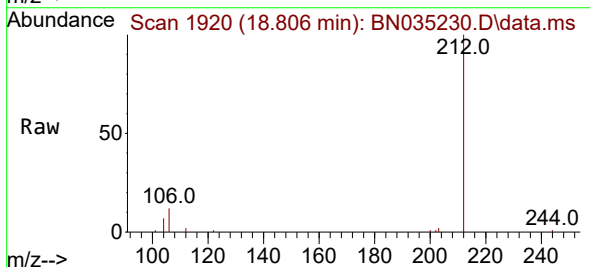
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20241119

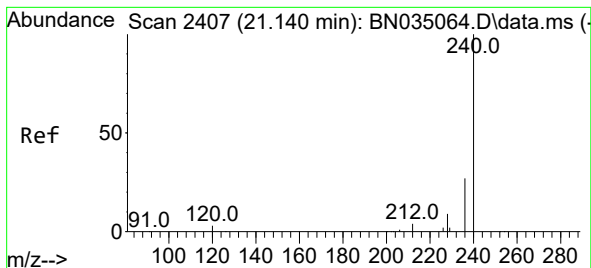
Tgt Ion:188 Resp: 8432
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 4.3 6.5#



#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 18.806 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BN035230.D
Acq: 21 Nov 2024 20:00

Tgt Ion:212 Resp: 8578
Ion Ratio Lower Upper
212 100
106 12.6 6.0 9.0#
104 7.3 3.5 5.3#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.008 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN035230.D

Acq: 21 Nov 2024 20:00

Instrument :

BNA_N

ClientSampleId :

BPOW6-9-20241119

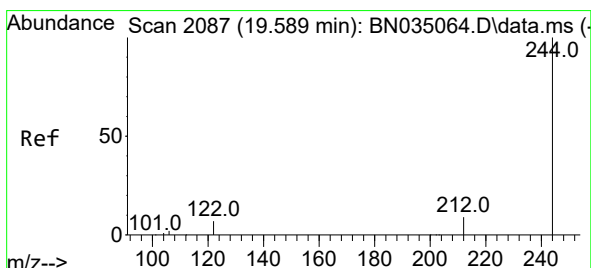
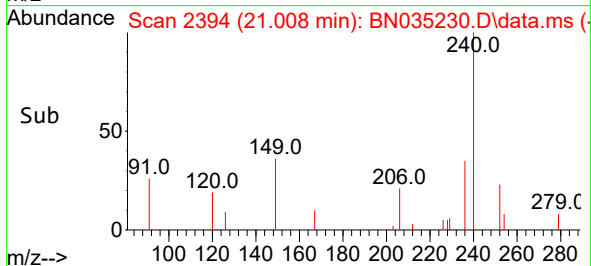
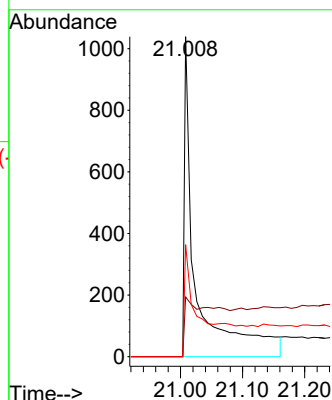
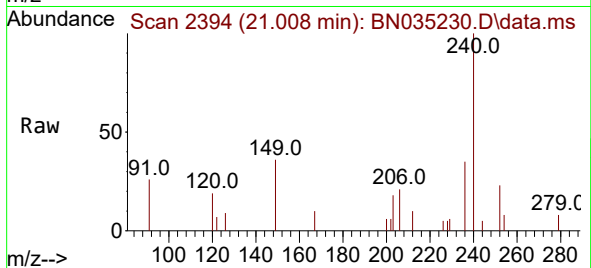
Tgt Ion:240 Resp: 1400

Ion Ratio Lower Upper

240 100

120 18.7 3.8 5.6#

236 35.0 22.2 33.2#



#31

Terphenyl-d14

Concen: 2.671 ng

RT: 19.433 min Scan# 2055

Delta R.T. -0.005 min

Lab File: BN035230.D

Acq: 21 Nov 2024 20:00

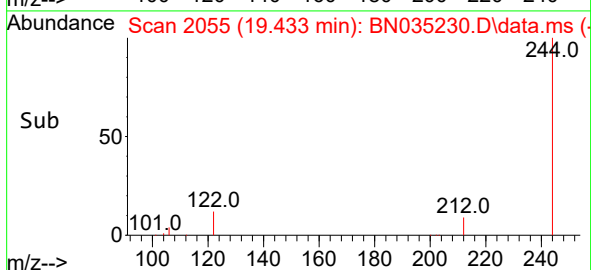
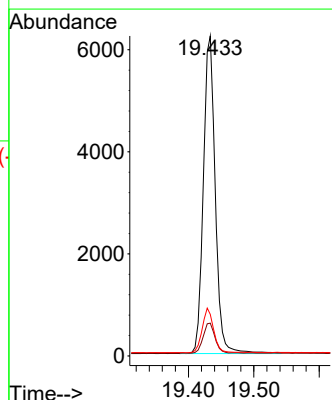
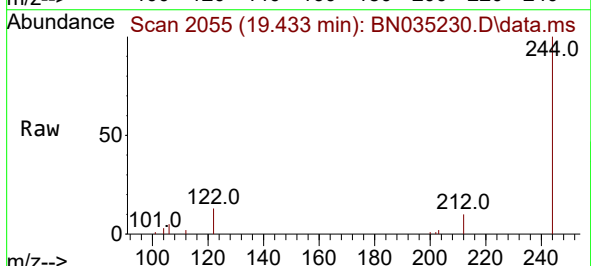
Tgt Ion:244 Resp: 7846

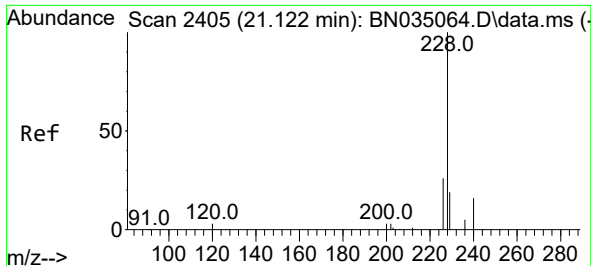
Ion Ratio Lower Upper

244 100

212 10.3 7.6 11.4

122 13.0 6.1 9.1#

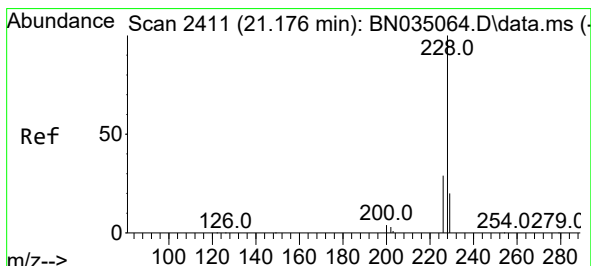
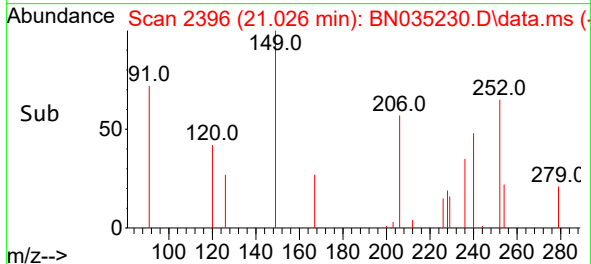
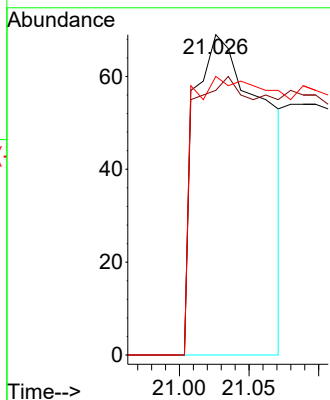
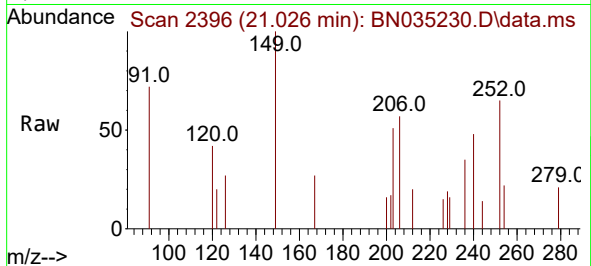




#32
Benzo(a)anthracene
Concen: 0.047 ng
RT: 21.026 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035230.D
Acq: 21 Nov 2024 20:00

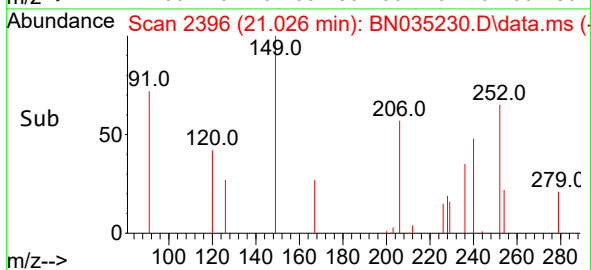
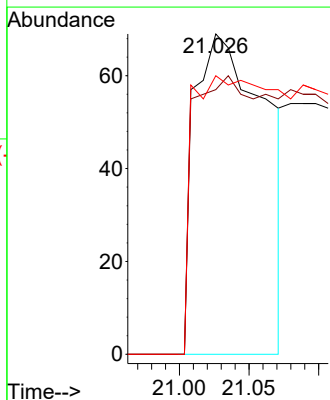
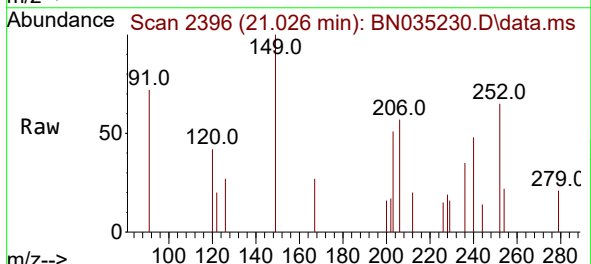
Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20241119

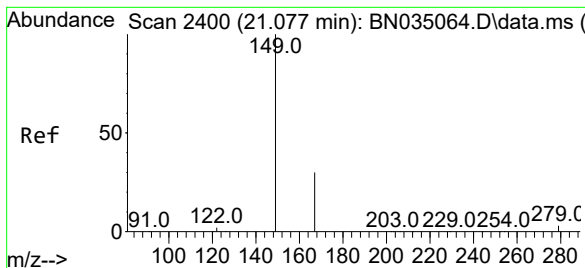
Tgt Ion:228 Resp: 227
Ion Ratio Lower Upper
228 100
226 82.6 21.4 32.0#
229 87.0 15.7 23.5#



#33
Chrysene
Concen: 0.047 ng
RT: 21.026 min Scan# 2396
Delta R.T. -0.009 min
Lab File: BN035230.D
Acq: 21 Nov 2024 20:00

Tgt Ion:228 Resp: 227
Ion Ratio Lower Upper
228 100
226 82.6 23.7 35.5#
229 87.0 16.2 24.4#

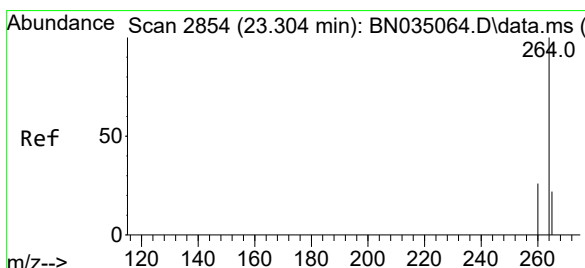
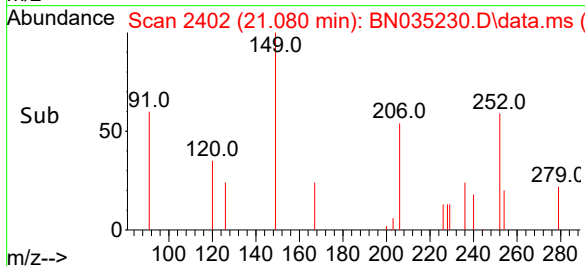
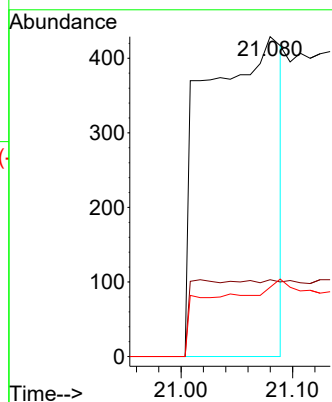
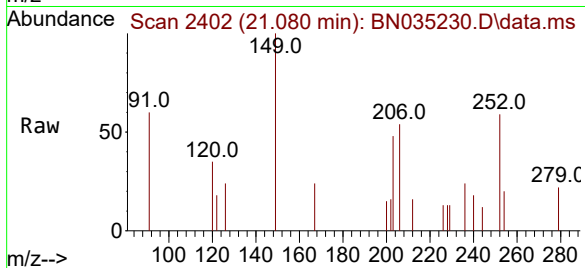




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.738 ng
RT: 21.080 min Scan# 2402
Delta R.T. 0.054 min
Lab File: BN035230.D
Acq: 21 Nov 2024 20:00

Instrument :
BNA_N
ClientSampleId :
BPOW6-9-20241119

Tgt Ion:149 Resp: 1889
Ion Ratio Lower Upper
149 100
167 0.0 23.2 34.8#
279 0.0 3.2 4.8#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.095 min Scan# 2786
Delta R.T. -0.009 min
Lab File: BN035230.D
Acq: 21 Nov 2024 20:00

Tgt Ion:264 Resp: 6097
Ion Ratio Lower Upper
264 100
260 27.8 20.9 31.3
265 79.5 35.4 53.2#

