

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112124\
 Data File : BN035228.D
 Acq On : 21 Nov 2024 18:48
 Operator : RC/JU
 Sample : P4934-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

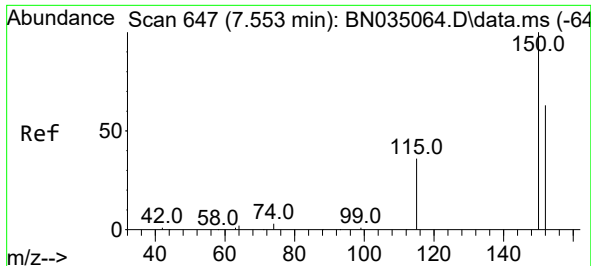
Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-7-20241118

Quant Time: Nov 21 23:05:16 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)

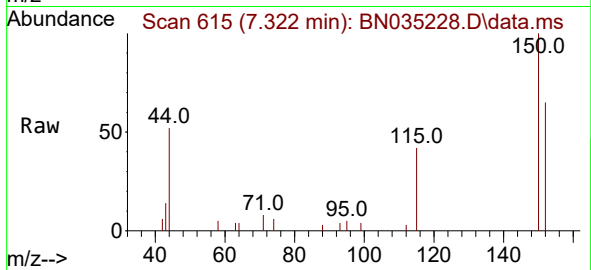
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.322	152	2646	0.400	ng	0.00
7) Naphthalene-d8	10.073	136	6014	0.400	ng	# 0.00
13) Acenaphthene-d10	13.987	164	3783	0.400	ng	0.00
19) Phenanthrene-d10	16.746	188	8215	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	1596	0.400	ng	# 0.00
35) Perylene-d12	23.098	264	7371	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.982	112	1293	0.192	ng	0.00
5) Phenol-d6	6.528	99	953	0.113	ng	0.00
8) Nitrobenzene-d5	8.461	82	1364	0.261	ng	0.00
11) 2-Methylnaphthalene-d10	11.678	152	3149	0.294	ng	0.00
14) 2,4,6-Tribromophenol	15.494	330	726	0.266	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1325	0.086	ng	0.00
27) Fluoranthene-d10	18.801	212	9699	0.385	ng	0.00
31) Terphenyl-d14	19.433	244	8802	2.628	ng	0.00
Target Compounds						
30) Pyrene	19.201	202	275	0.052	ng	Qvalue 97
32) Benzo(a)anthracene	21.026	228	526	0.095	ng	# 49
33) Chrysene	21.026	228	526	0.096	ng	# 55
34) Bis(2-ethylhexyl)phtha...	21.017	149	456	0.156	ng	# 84

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

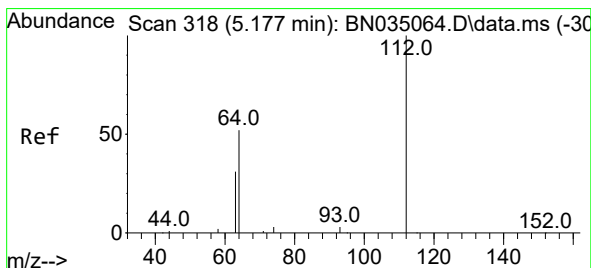
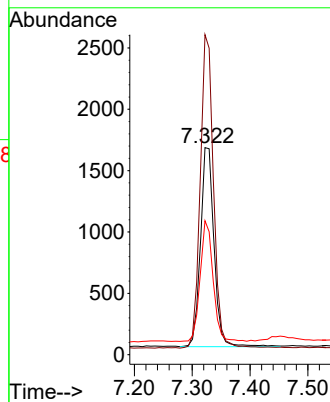
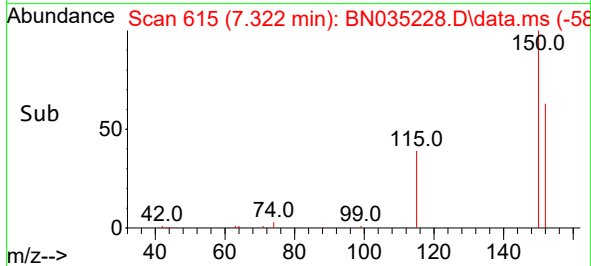


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.322 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

Instrument :
BNA_N
ClientSampleId :
BPOW6-7-20241118

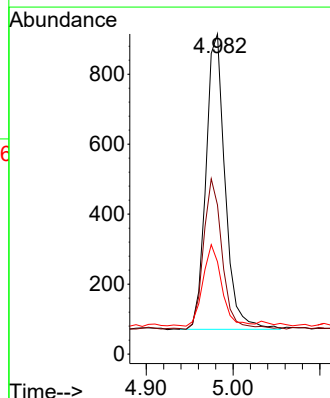
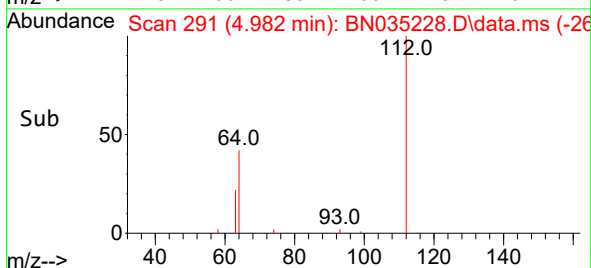
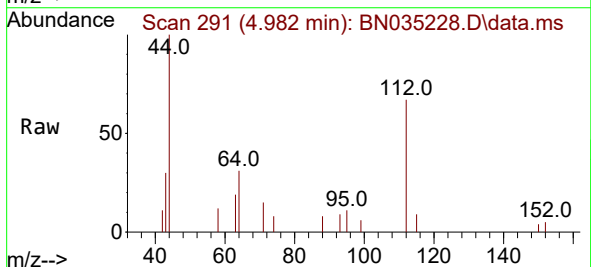


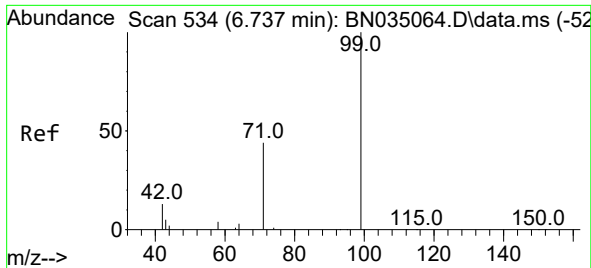
Tgt Ion:152 Resp: 2646
Ion Ratio Lower Upper
152 100
150 154.6 124.5 186.7
115 64.7 47.8 71.6



#4
2-Fluorophenol
Concen: 0.192 ng
RT: 4.982 min Scan# 291
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

Tgt Ion:112 Resp: 1293
Ion Ratio Lower Upper
112 100
64 49.4 39.7 59.5
63 27.3 23.0 34.4

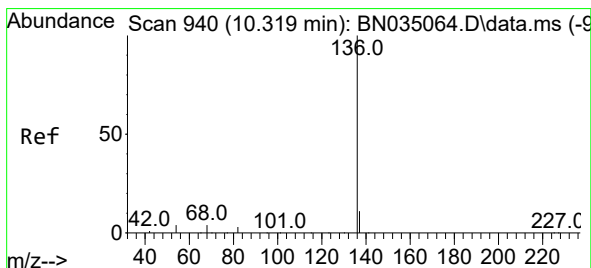
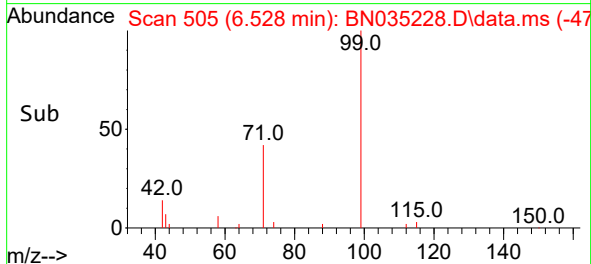
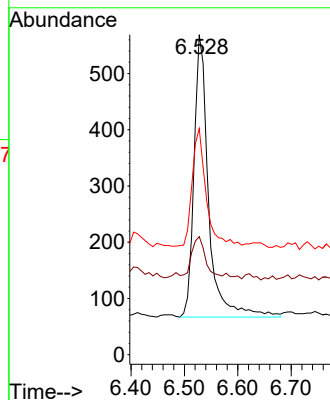
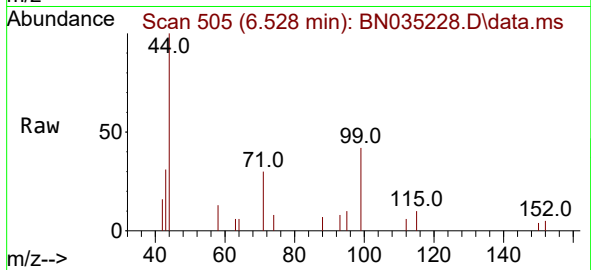




#5
Phenol-d6
Concen: 0.113 ng
RT: 6.528 min Scan# 505
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

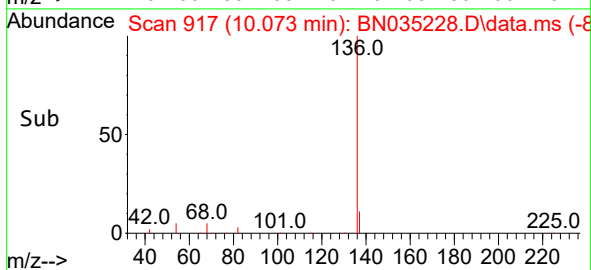
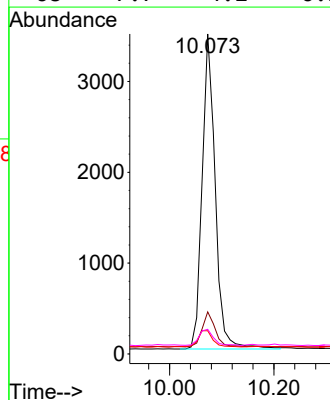
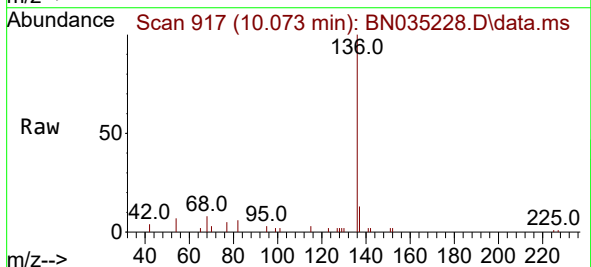
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-20241118

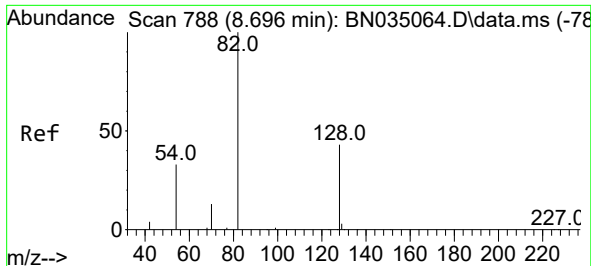
Tgt Ion: 99 Resp: 953
Ion Ratio Lower Upper
99 100
42 12.1 11.4 17.0
71 40.7 34.6 51.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.073 min Scan# 917
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

Tgt Ion: 136 Resp: 6014
Ion Ratio Lower Upper
136 100
137 13.1 9.8 14.8
54 7.3 4.0 6.0#
68 7.7 4.2 6.2#

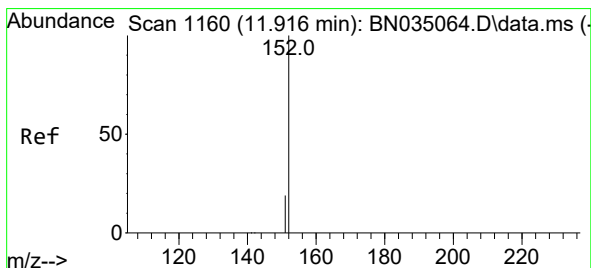
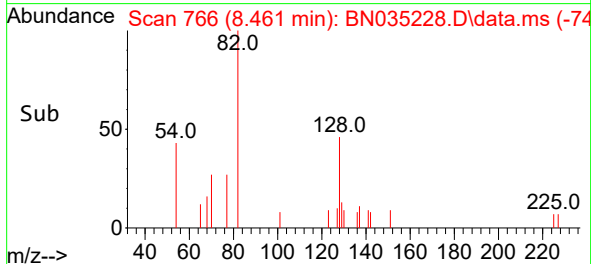
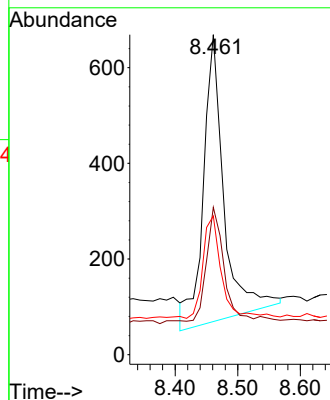
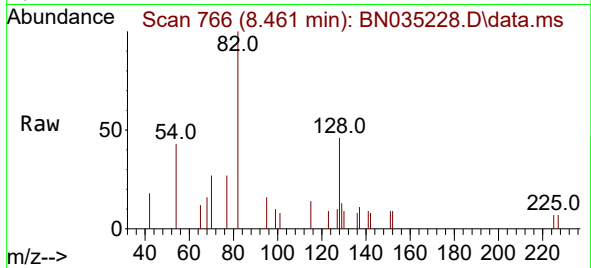




#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 8.461 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

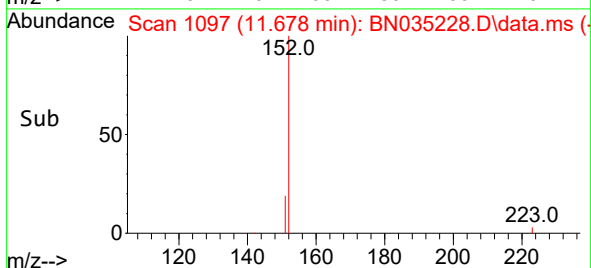
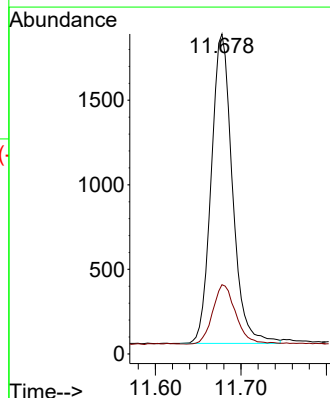
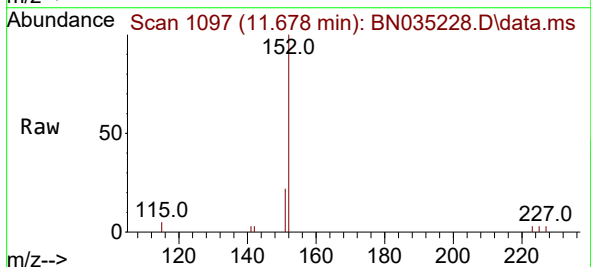
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-20241118

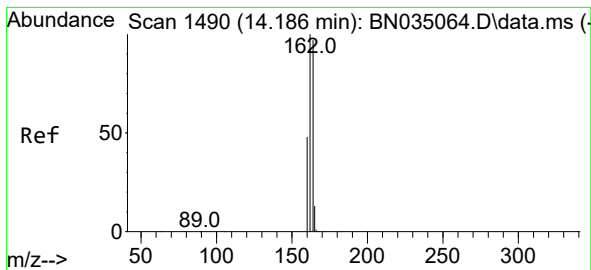
Tgt Ion: 82 Resp: 1364
Ion Ratio Lower Upper
82 100
128 46.0 36.5 54.7
54 43.3 28.7 43.1#



#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 11.678 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

Tgt Ion:152 Resp: 3149
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.987 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN035228.D

Acq: 21 Nov 2024 18:48

Instrument :

BNA_N

ClientSampleId :

BPOW6-7-20241118

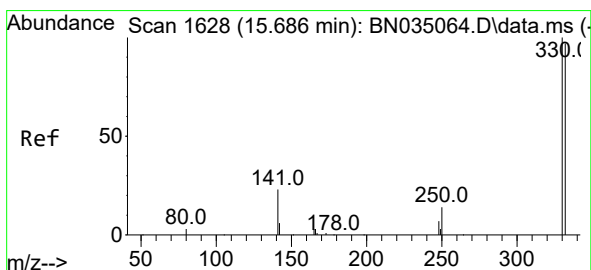
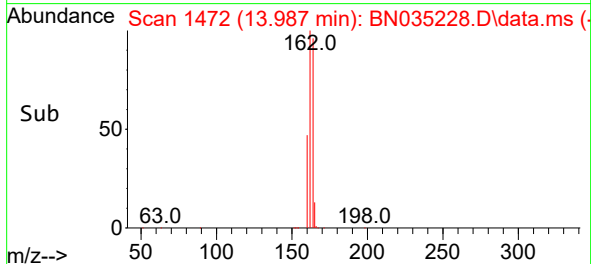
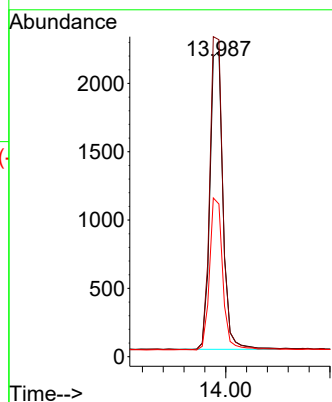
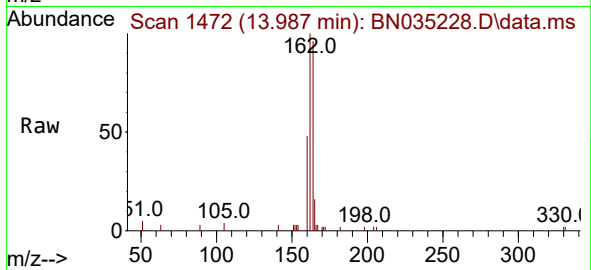
Tgt Ion:164 Resp: 3783

Ion Ratio Lower Upper

164 100

162 103.8 82.2 123.2

160 50.0 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.266 ng

RT: 15.494 min Scan# 1613

Delta R.T. -0.000 min

Lab File: BN035228.D

Acq: 21 Nov 2024 18:48

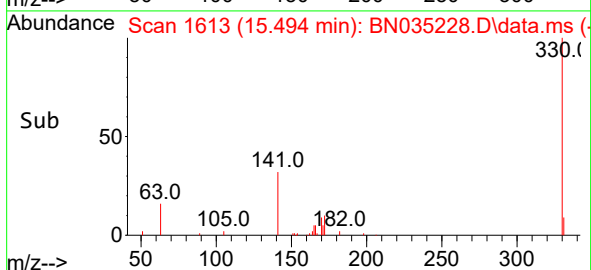
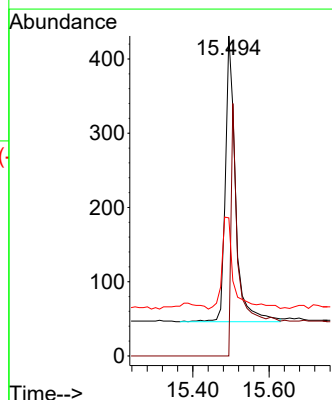
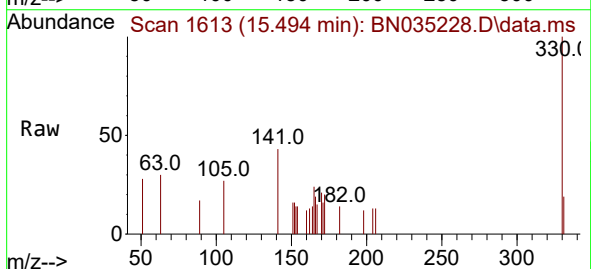
Tgt Ion:330 Resp: 726

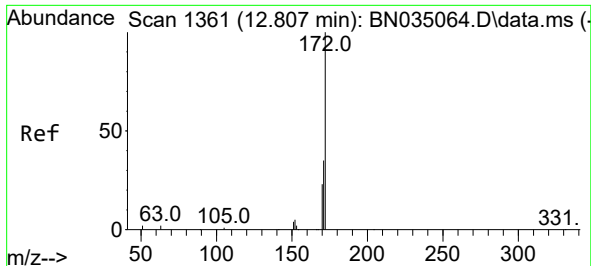
Ion Ratio Lower Upper

330 100

332 0.0 76.9 115.3#

141 39.0 29.6 44.4

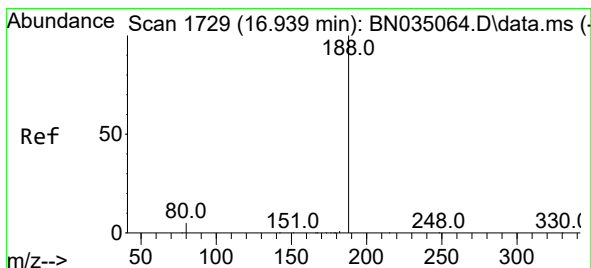
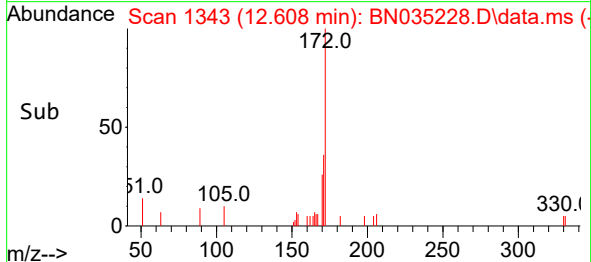
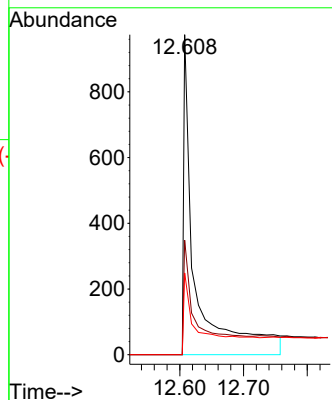
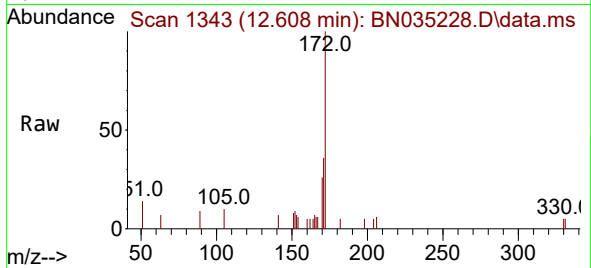




#15
2-Fluorobiphenyl
Concen: 0.086 ng
RT: 12.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

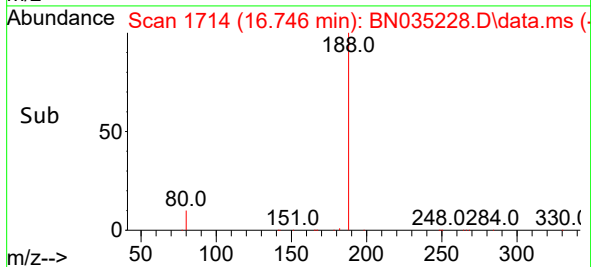
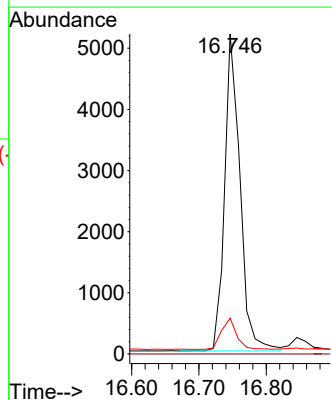
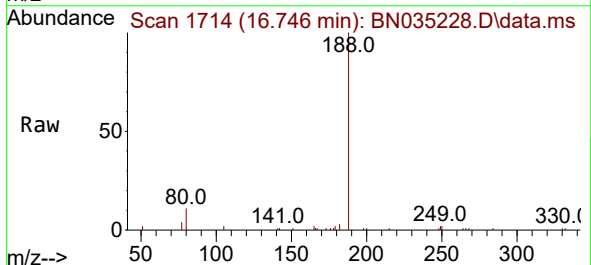
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-20241118

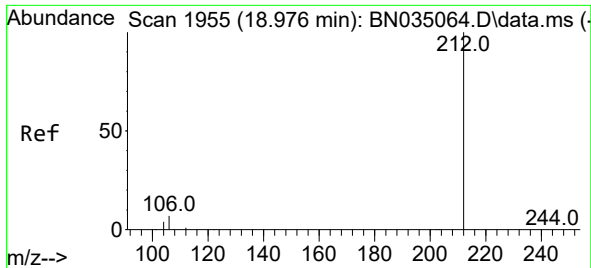
Tgt Ion:172 Resp: 1325
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.4
170 25.6 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.746 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

Tgt Ion:188 Resp: 8215
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 4.3 6.5

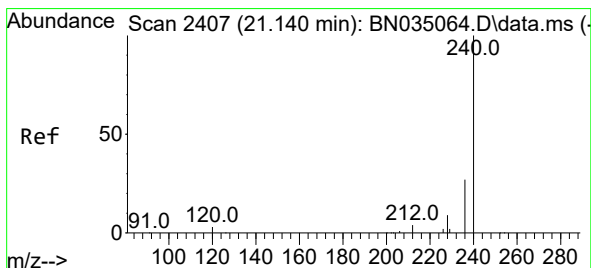
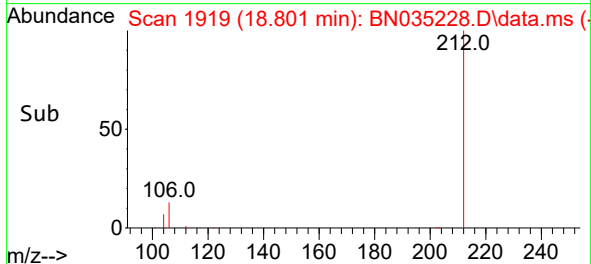
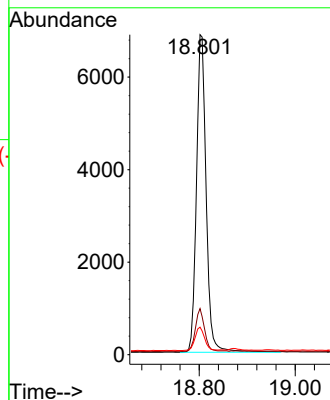
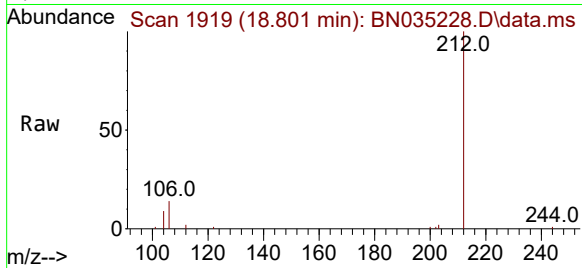




#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 18.801 min Scan# 1955
Delta R.T. -0.005 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

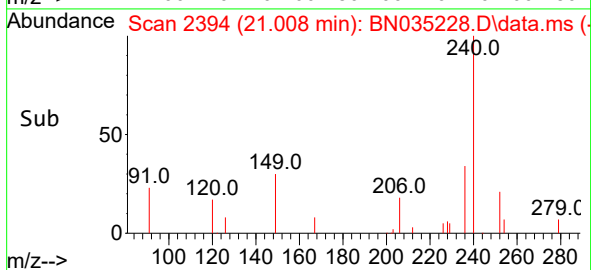
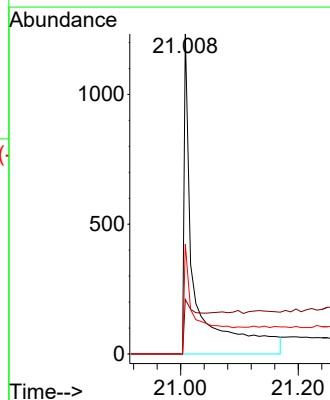
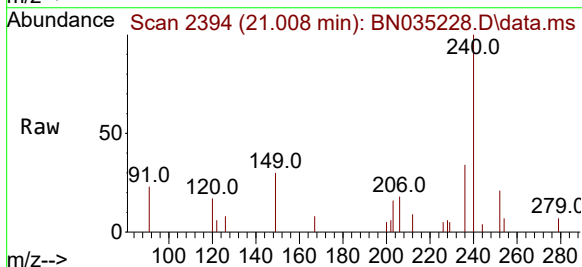
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-20241118

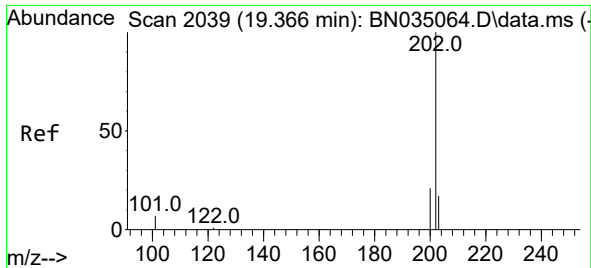
Tgt Ion:212 Resp: 9699
Ion Ratio Lower Upper
212 100
106 12.7 6.0 9.0#
104 7.2 3.5 5.3#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

Tgt Ion:240 Resp: 1596
Ion Ratio Lower Upper
240 100
120 17.0 3.8 5.6#
236 34.3 22.2 33.2#

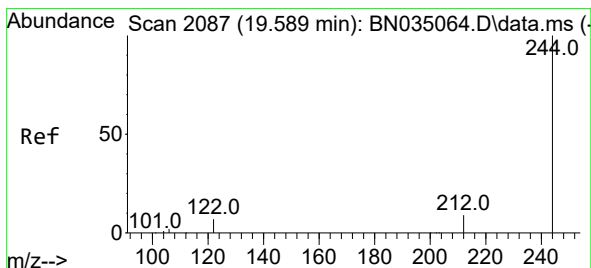
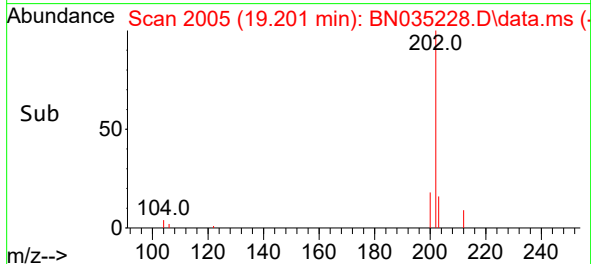
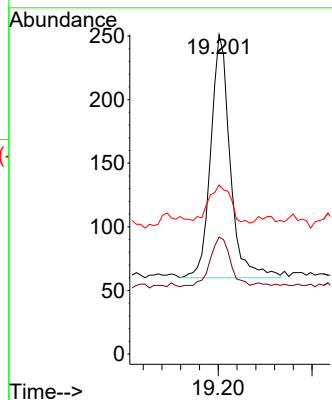
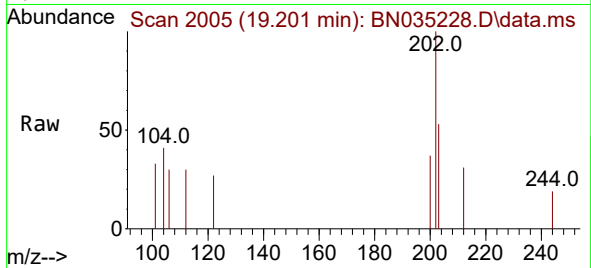




#30
Pyrene
Concen: 0.052 ng
RT: 19.201 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

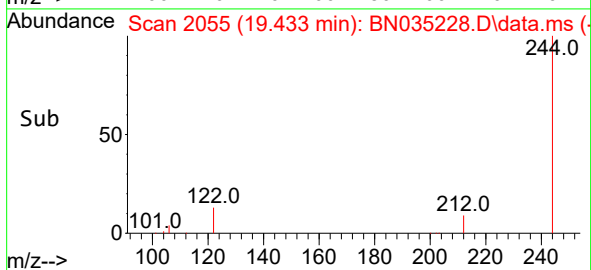
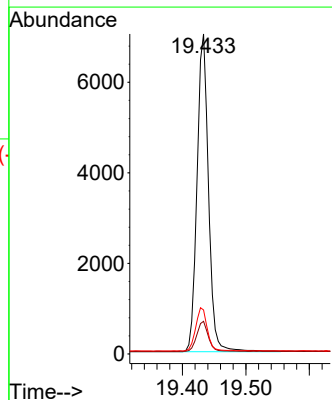
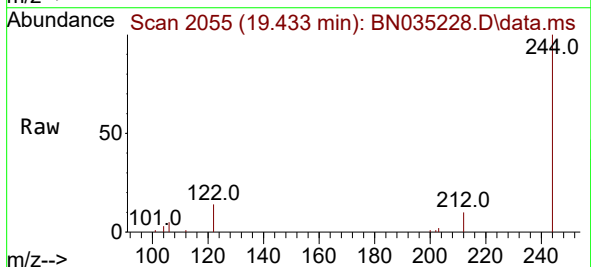
Instrument :
BNA_N
ClientSampleId :
BPOW6-7-20241118

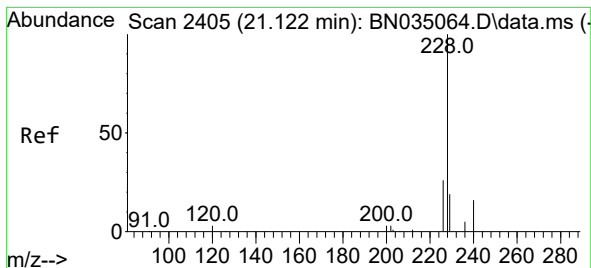
Tgt Ion:202 Resp: 275
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 19.6 14.2 21.4



#31
Terphenyl-d14
Concen: 2.628 ng
RT: 19.433 min Scan# 2055
Delta R.T. -0.005 min
Lab File: BN035228.D
Acq: 21 Nov 2024 18:48

Tgt Ion:244 Resp: 8802
Ion Ratio Lower Upper
244 100
212 10.2 7.6 11.4
122 13.7 6.1 9.1#





#32

Benzo(a)anthracene

Concen: 0.095 ng

RT: 21.026 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035228.D

Acq: 21 Nov 2024 18:48

Instrument :

BNA_N

ClientSampleId :

BPOW6-7-20241118

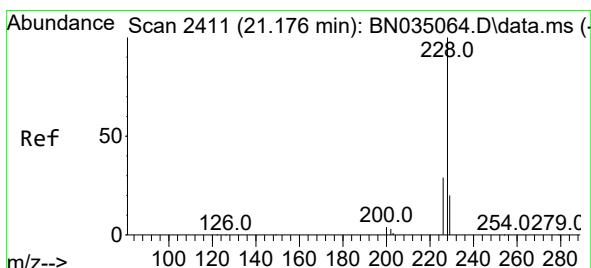
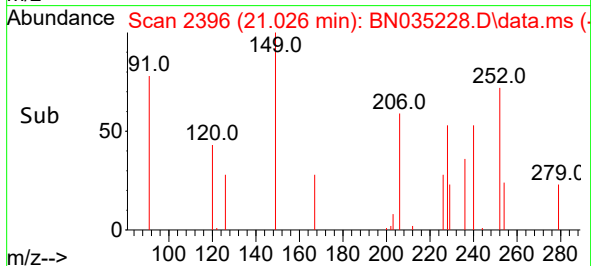
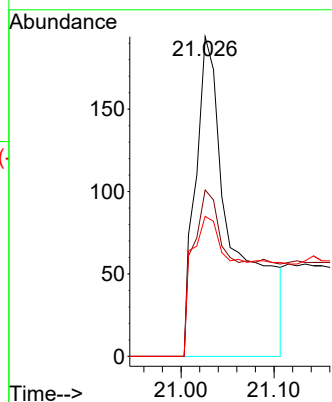
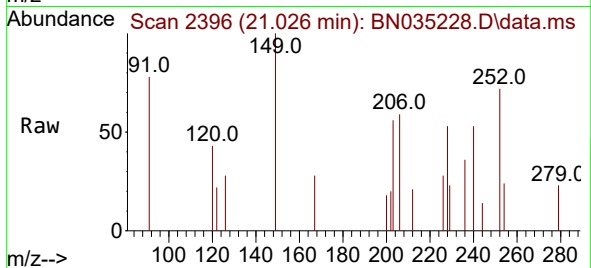
Tgt Ion:228 Resp: 526

Ion Ratio Lower Upper

228 100

226 52.1 21.4 32.0#

229 43.8 15.7 23.5#



#33

Chrysene

Concen: 0.096 ng

RT: 21.026 min Scan# 2396

Delta R.T. -0.009 min

Lab File: BN035228.D

Acq: 21 Nov 2024 18:48

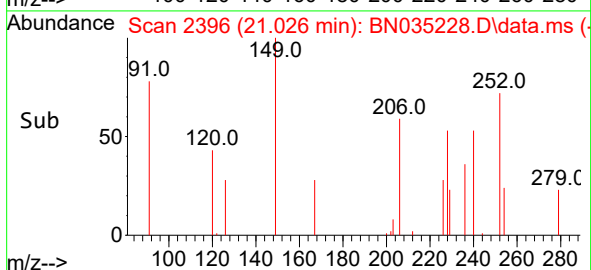
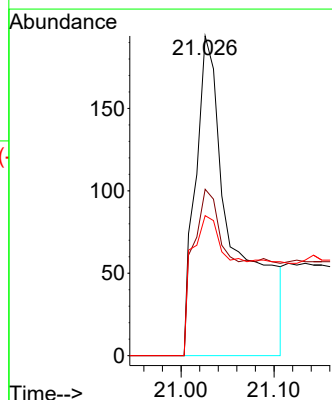
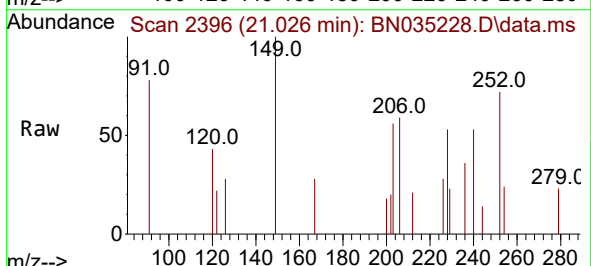
Tgt Ion:228 Resp: 526

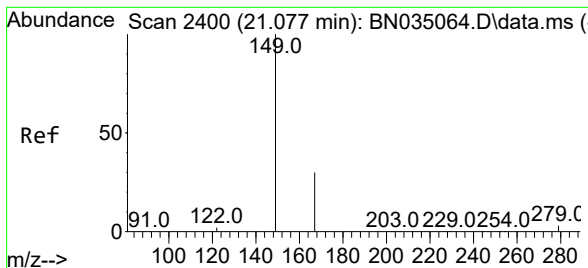
Ion Ratio Lower Upper

228 100

226 52.1 23.7 35.5#

229 43.8 16.2 24.4#

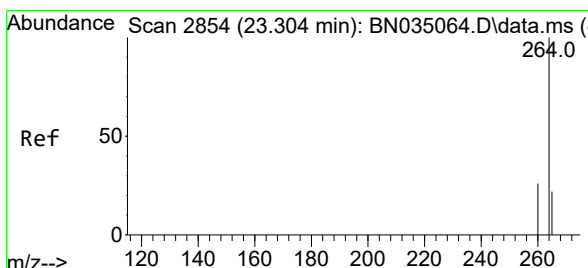
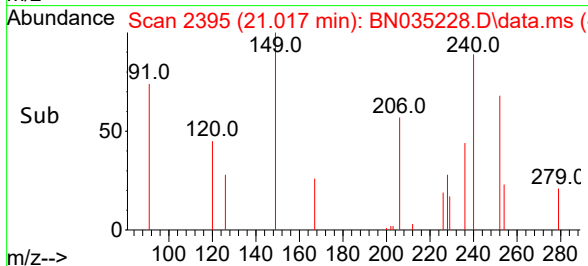
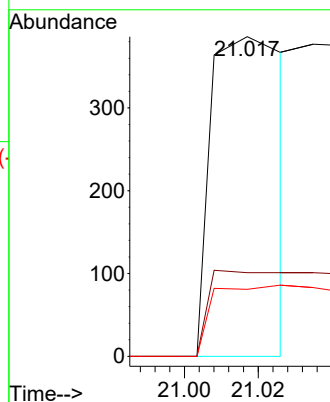
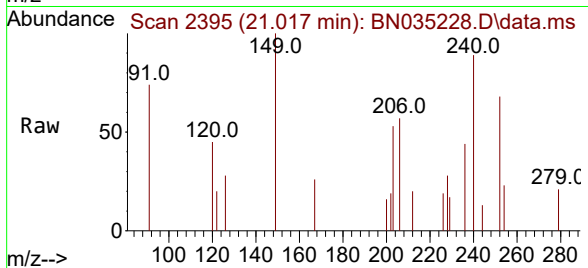




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.156 ng
 RT: 21.017 min Scan# 2101
 Delta R.T. -0.009 min
 Lab File: BN035228.D
 Acq: 21 Nov 2024 18:48

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-7-20241118

Tgt Ion:149 Resp: 456
 Ion Ratio Lower Upper
 149 100
 167 27.4 23.2 34.8
 279 40.8 3.2 4.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.098 min Scan# 2787
 Delta R.T. -0.006 min
 Lab File: BN035228.D
 Acq: 21 Nov 2024 18:48

Tgt Ion:264 Resp: 7371
 Ion Ratio Lower Upper
 264 100
 260 28.0 20.9 31.3
 265 67.3 35.4 53.2#

