

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029461.D
 Acq On : 31 Jan 2024 22:59
 Operator : MA/JU
 Sample : P1261-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-478-480

Quant Time: Feb 01 01:53:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

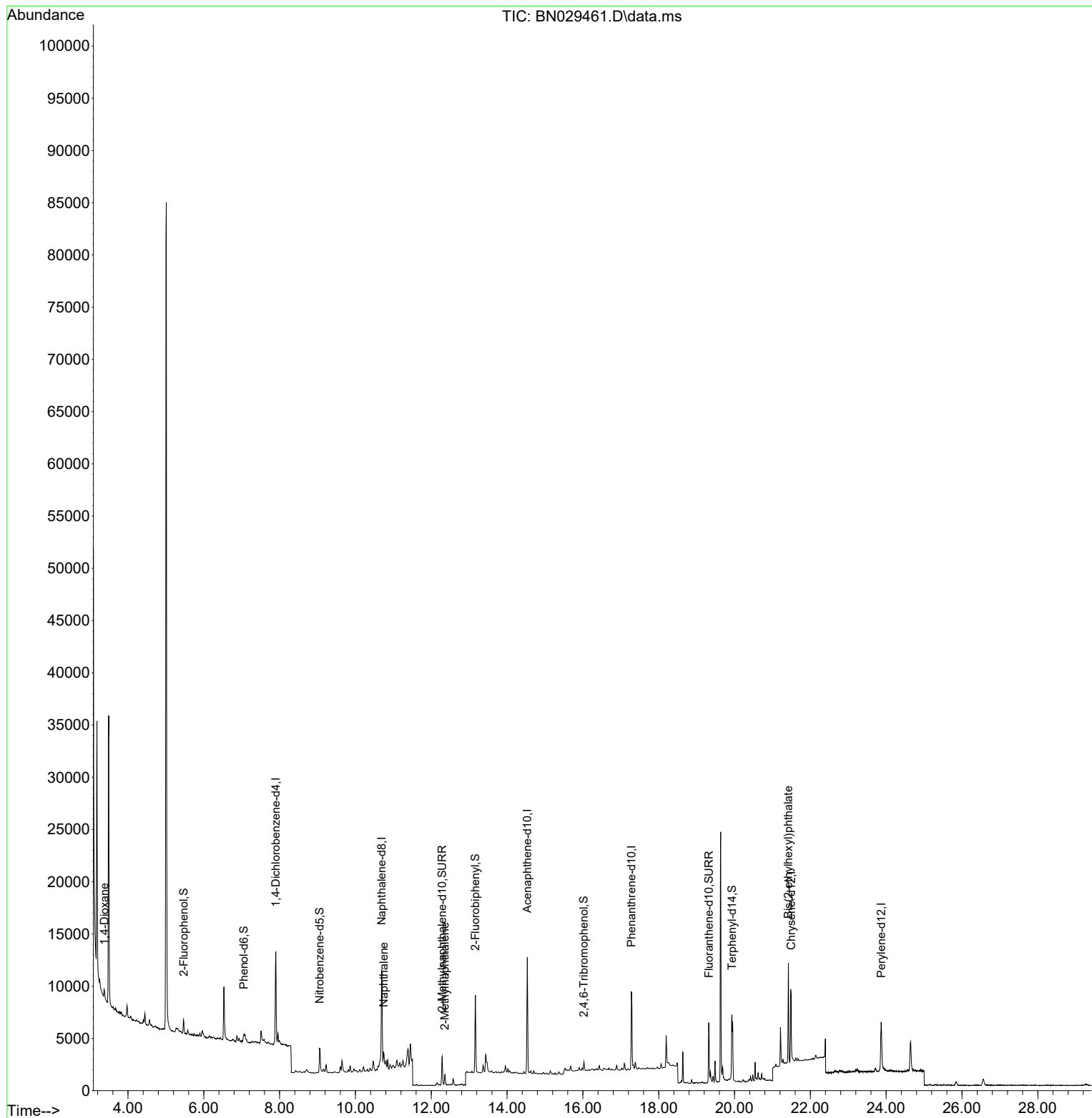
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4362	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12385	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	6057	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	11083	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	7800	0.400	ng	# 0.00
35) Perylene-d12	23.870	264	7388	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1050	0.100	ng	0.00
5) Phenol-d6	7.060	99	818	0.068	ng	0.00
8) Nitrobenzene-d5	9.057	82	2329	0.226	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	3712	0.220	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	451	0.232	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	6330	0.243	ng	0.00
27) Fluoranthene-d10	19.322	212	6454	0.240	ng	0.00
31) Terphenyl-d14	19.931	244	5827	0.301	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.377	88	702	0.114	ng	# 21
9) Naphthalene	10.744	128	2065	0.059	ng	# 92
12) 2-Methylnaphthalene	12.359	142	664	0.032	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.420	149	8541	0.470	ng	# 99

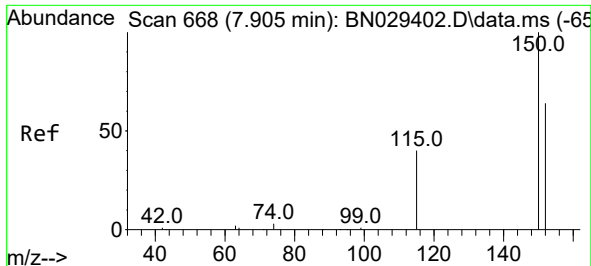
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
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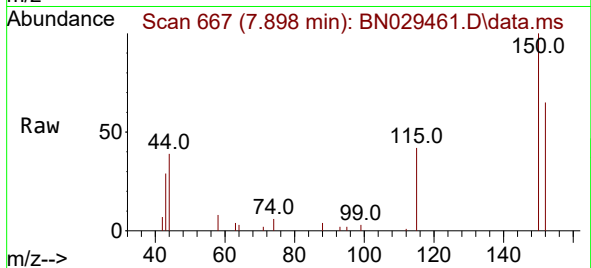
Quant Time: Feb 01 01:53:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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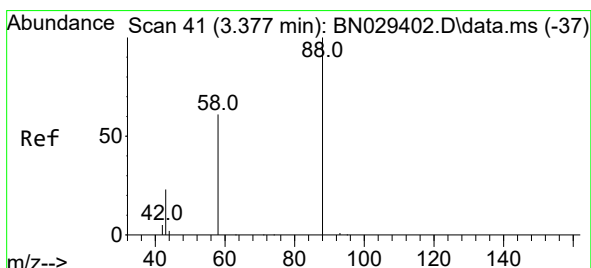
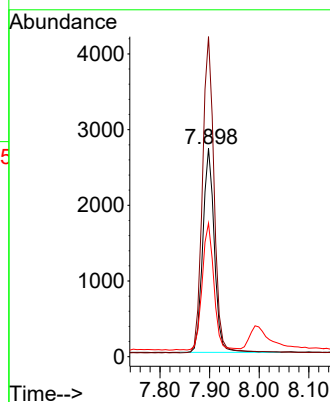
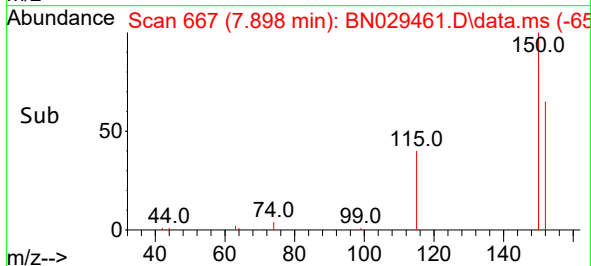


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 6
 Delta R.T. -0.000 min
 Lab File: BN029461.D
 Acq: 31 Jan 2024 22:59

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-478-480

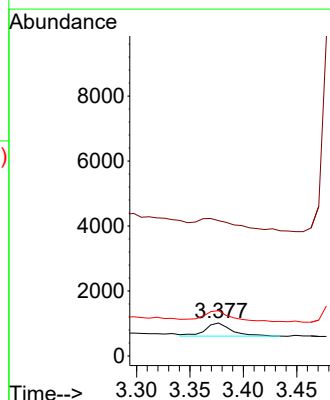
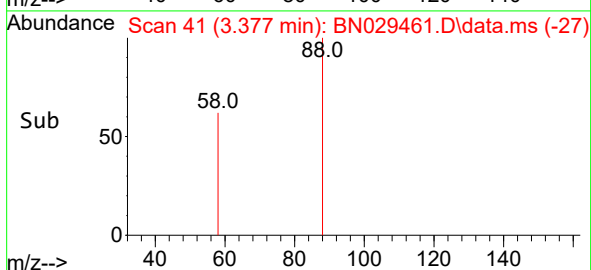
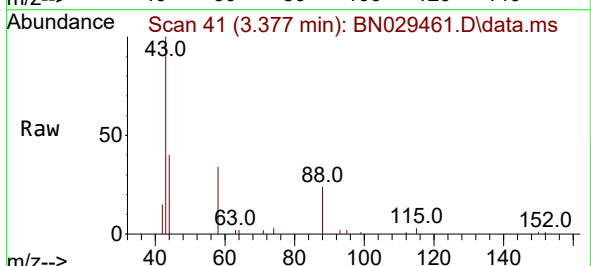


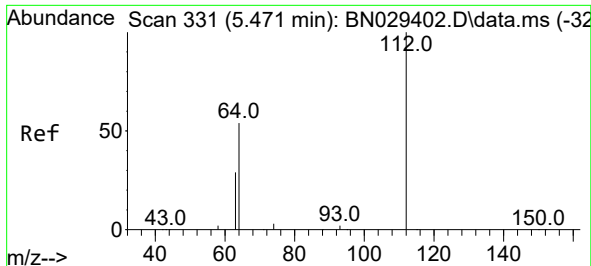
Tgt Ion:152 Resp: 4362
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.0 184.4
 115 64.1 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.114 ng
 RT: 3.377 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN029461.D
 Acq: 31 Jan 2024 22:59

Tgt Ion: 88 Resp: 702
 Ion Ratio Lower Upper
 88 100
 43 135.9 23.3 34.9#
 58 89.2 53.8 80.6#





#4

2-Fluorophenol

Concen: 0.100 ng

RT: 5.471 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN029461.D

Acq: 31 Jan 2024 22:59

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-478-480

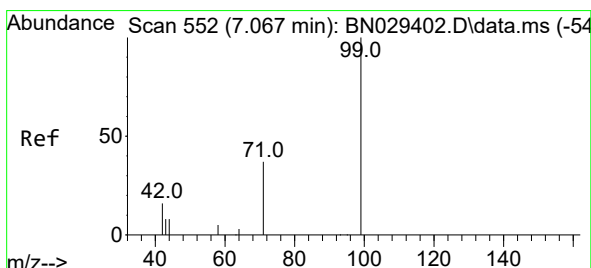
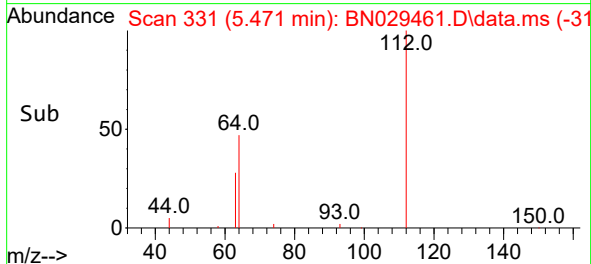
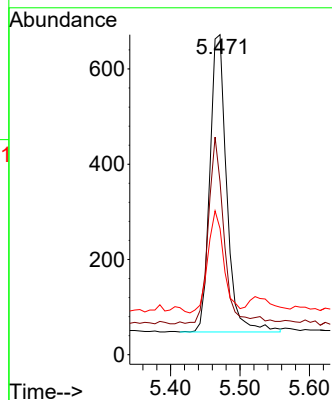
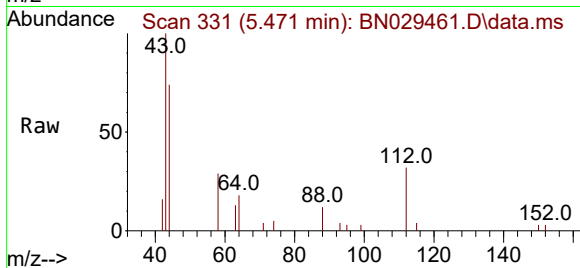
Tgt Ion:112 Resp: 1050

Ion Ratio Lower Upper

112 100

64 57.9 47.2 70.8

63 32.3 25.8 38.6



#5

Phenol-d6

Concen: 0.068 ng

RT: 7.060 min Scan# 551

Delta R.T. 0.000 min

Lab File: BN029461.D

Acq: 31 Jan 2024 22:59

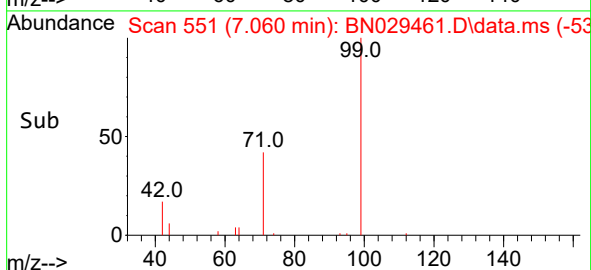
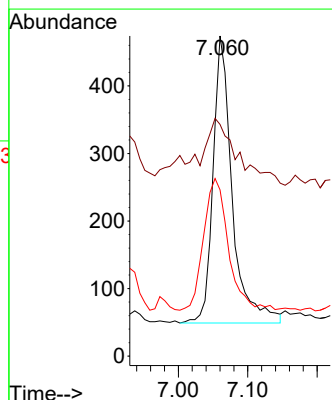
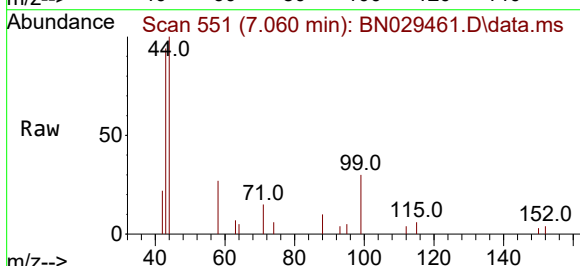
Tgt Ion: 99 Resp: 818

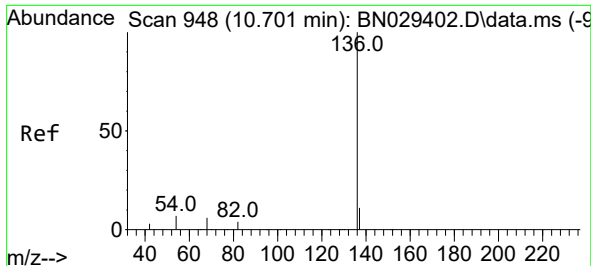
Ion Ratio Lower Upper

99 100

42 41.0 16.9 25.3#

71 59.0 30.0 45.0#

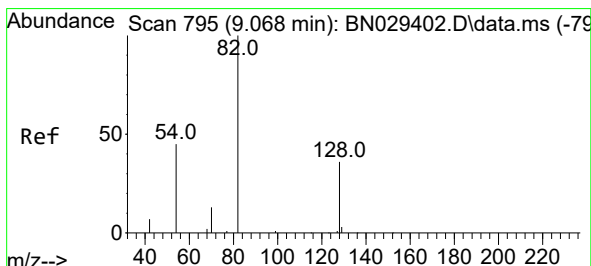
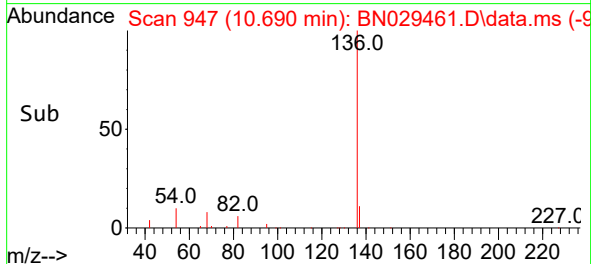
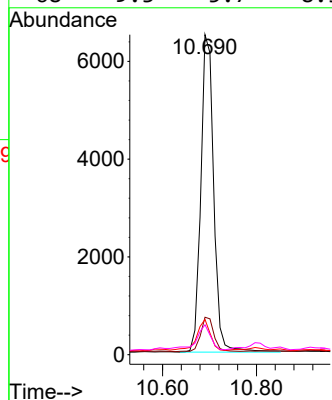
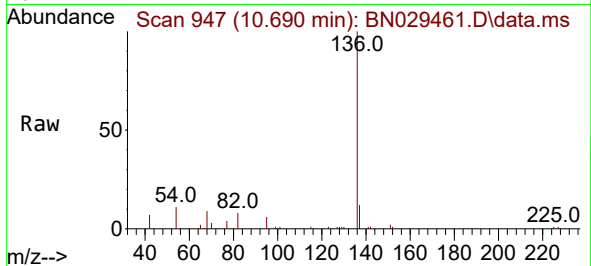




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59

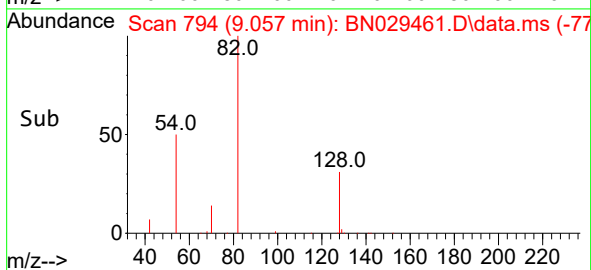
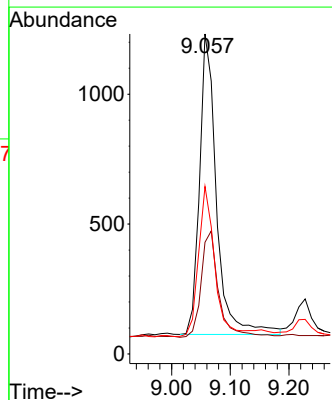
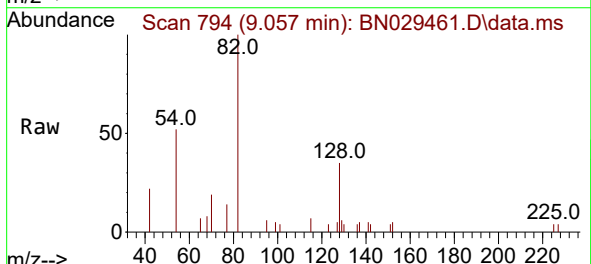
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-478-480

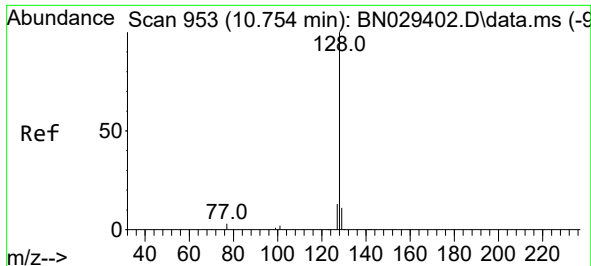
Tgt Ion:	136	Resp:	12385
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.7	14.5
54	11.0	6.6	10.0#
68	9.3	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.226 ng
RT: 9.057 min Scan# 794
Delta R.T. 0.000 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59

Tgt Ion:	82	Resp:	2329
Ion Ratio	Lower	Upper	
82	100		
128	34.9	31.6	47.4
54	52.4	38.2	57.4

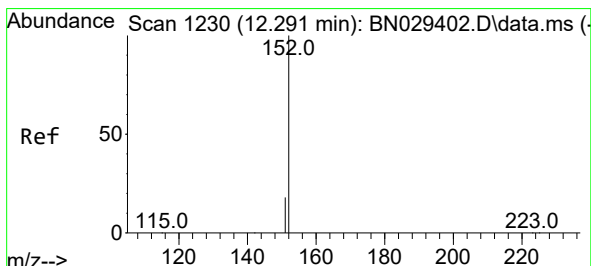
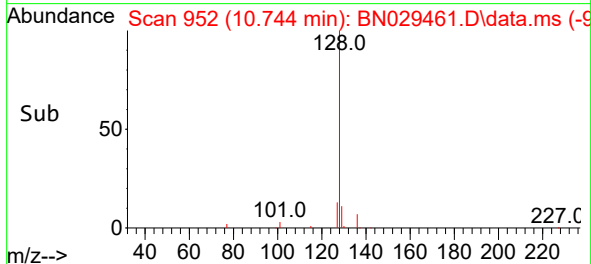
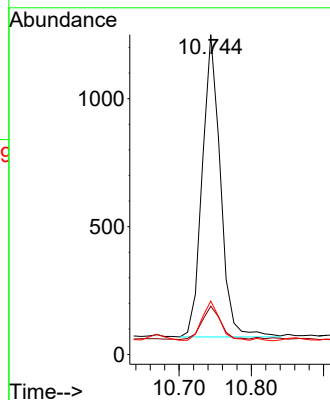
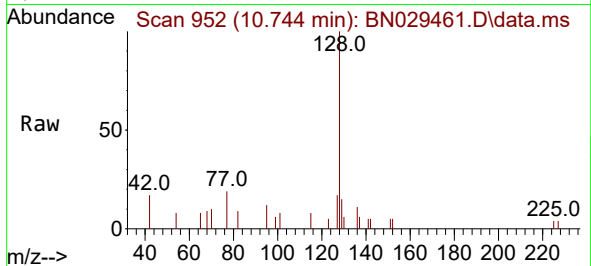




#9
Naphthalene
Concen: 0.059 ng
RT: 10.744 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59

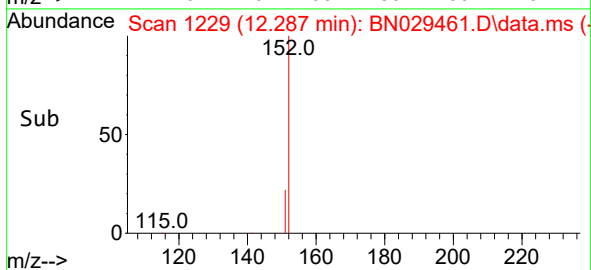
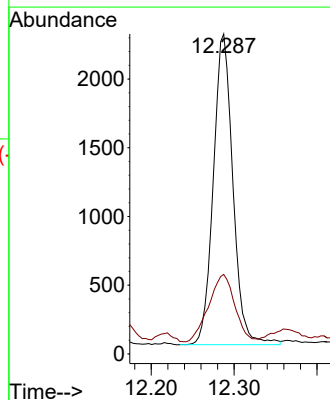
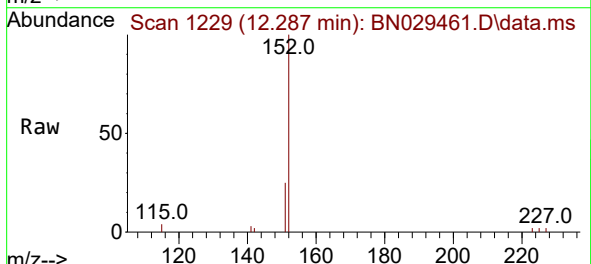
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-478-480

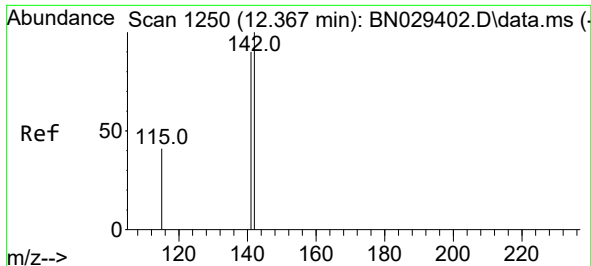
Tgt Ion:128 Resp: 2065
Ion Ratio Lower Upper
128 100
129 15.1 9.5 14.3#
127 16.7 10.8 16.2#



#11
2-Methylnaphthalene-d10
Concen: 0.220 ng
RT: 12.287 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59

Tgt Ion:152 Resp: 3712
Ion Ratio Lower Upper
152 100
151 28.9 17.1 25.7#

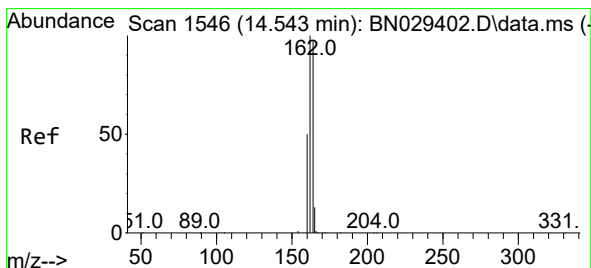
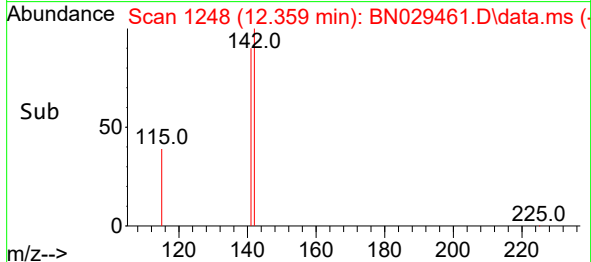
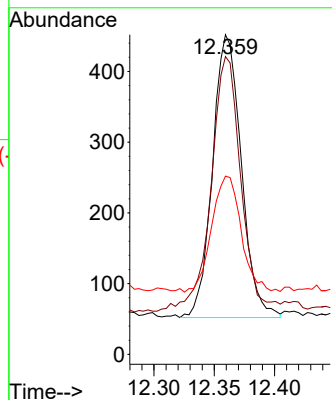
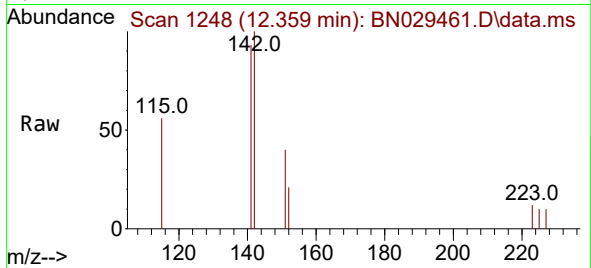




#12
2-Methylnaphthalene
Concen: 0.032 ng
RT: 12.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59

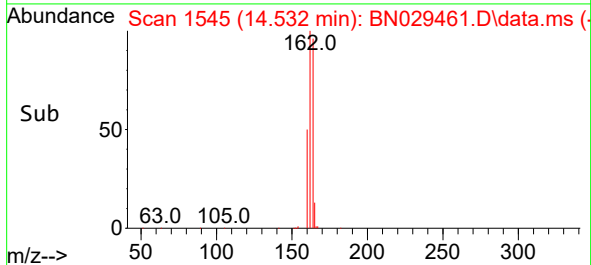
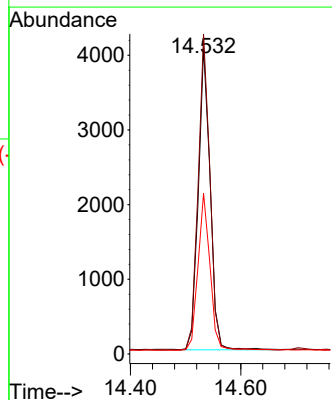
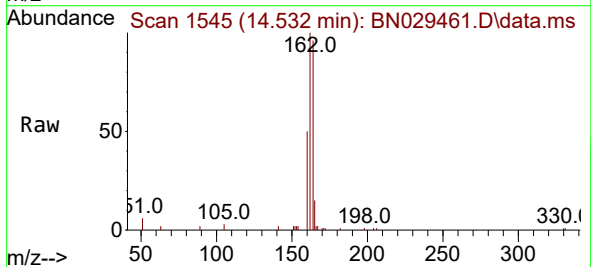
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-478-480

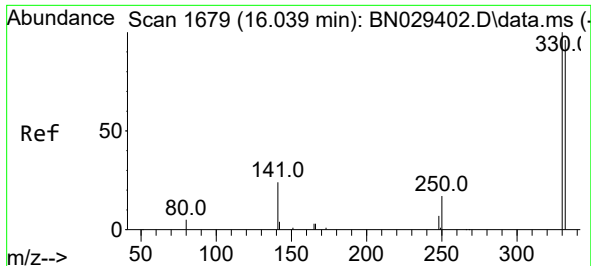
Tgt Ion:142 Resp: 664
Ion Ratio Lower Upper
142 100
141 93.1 71.9 107.9
115 55.8 33.9 50.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59

Tgt Ion:164 Resp: 6057
Ion Ratio Lower Upper
164 100
162 104.5 82.6 123.8
160 52.5 41.5 62.3





#14

2,4,6-Tribromophenol

Concen: 0.232 ng

RT: 16.027 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN029461.D

Acq: 31 Jan 2024 22:59

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-478-480

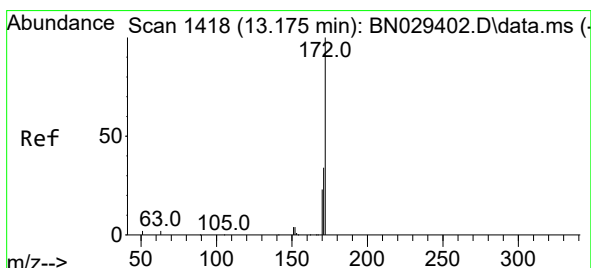
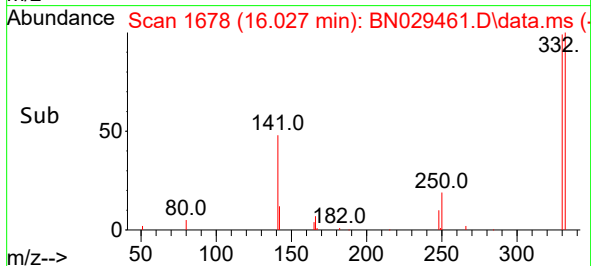
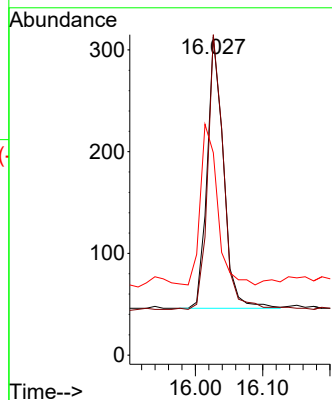
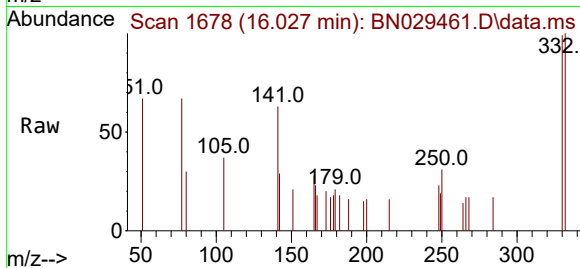
Tgt Ion:330 Resp: 451

Ion Ratio Lower Upper

330 100

332 97.3 76.0 114.0

141 61.4 43.4 65.2



#15

2-Fluorobiphenyl

Concen: 0.243 ng

RT: 13.164 min Scan# 1417

Delta R.T. 0.000 min

Lab File: BN029461.D

Acq: 31 Jan 2024 22:59

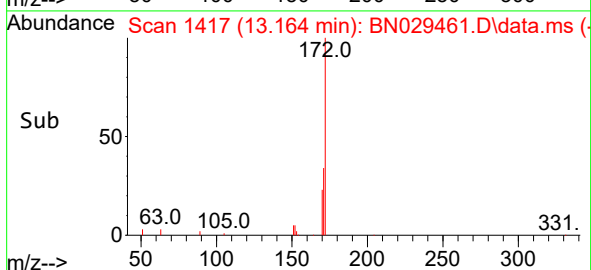
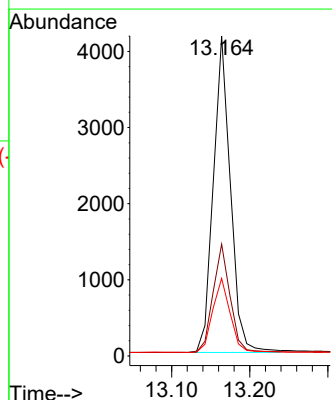
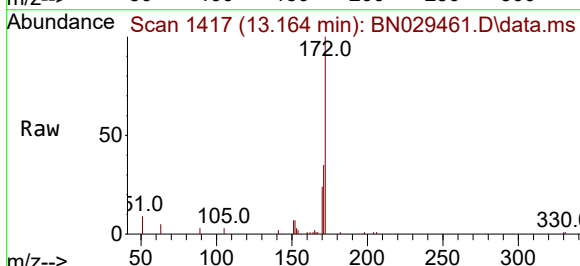
Tgt Ion:172 Resp: 6330

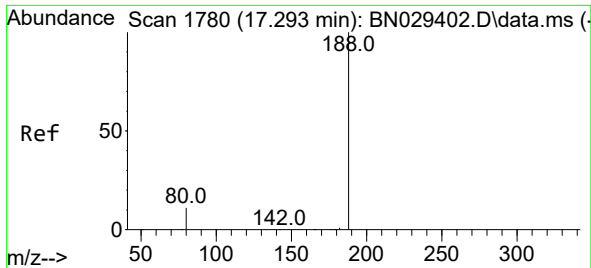
Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

170 24.3 18.7 28.1

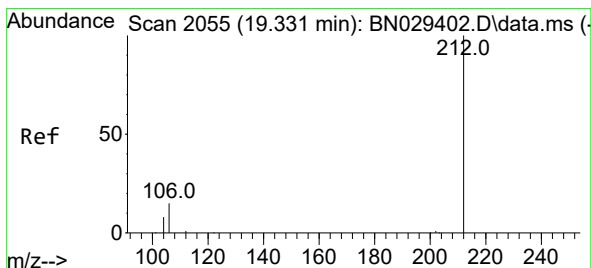
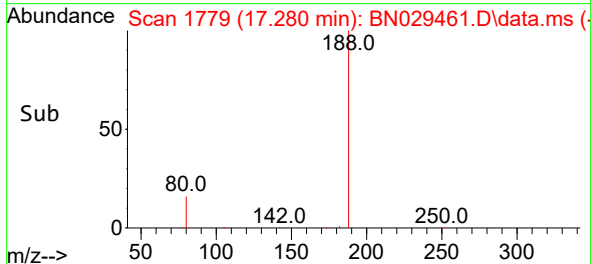
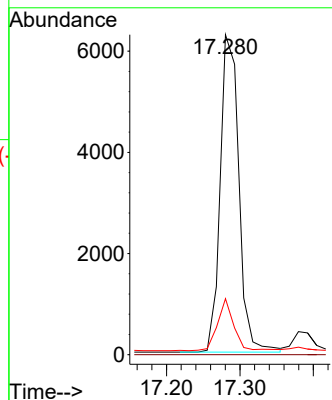
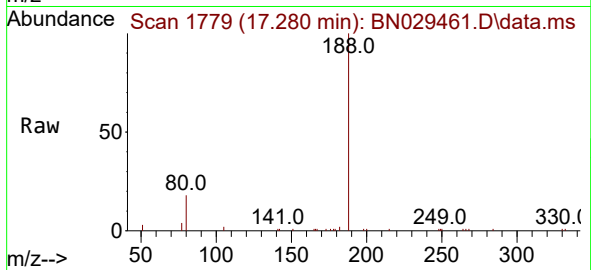




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59

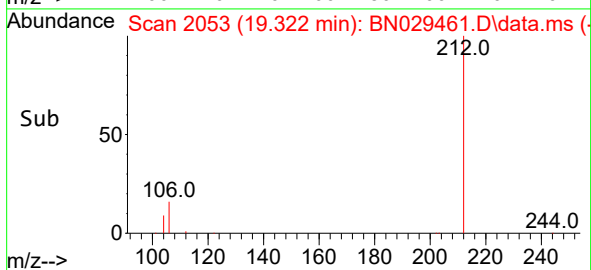
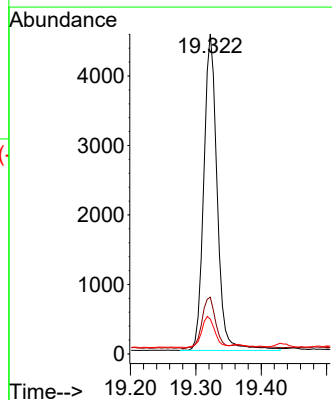
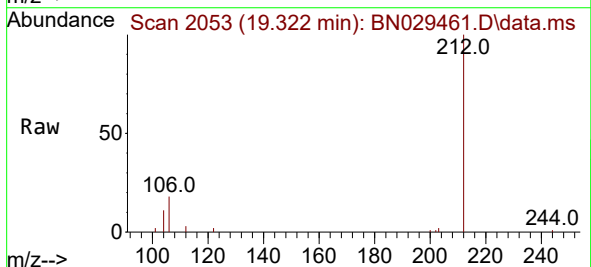
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-478-480

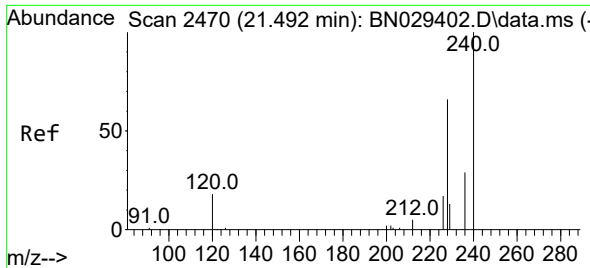
Tgt Ion:188 Resp: 11083
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.5 10.0 15.0#



#27
Fluoranthene-d10
Concen: 0.240 ng
RT: 19.322 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59

Tgt Ion:212 Resp: 6454
Ion Ratio Lower Upper
212 100
106 16.6 13.2 19.8
104 9.7 7.7 11.5

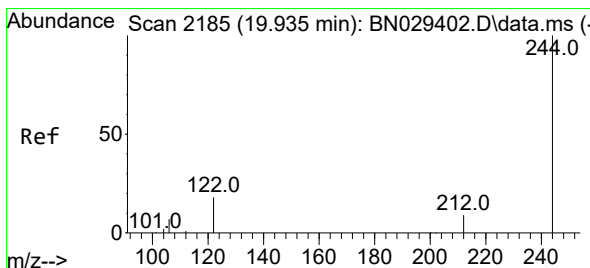
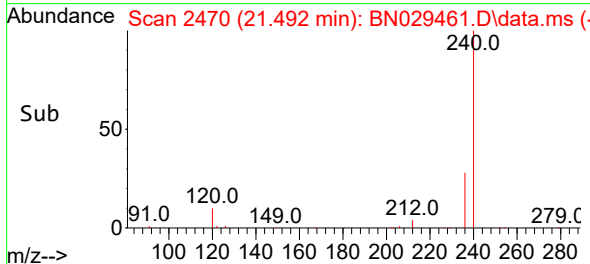
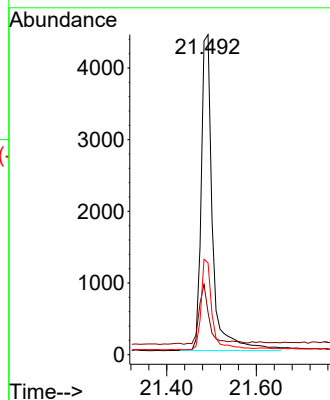
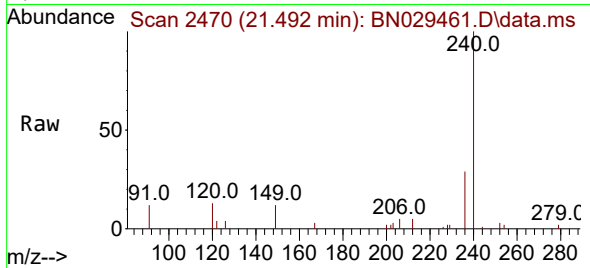




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59

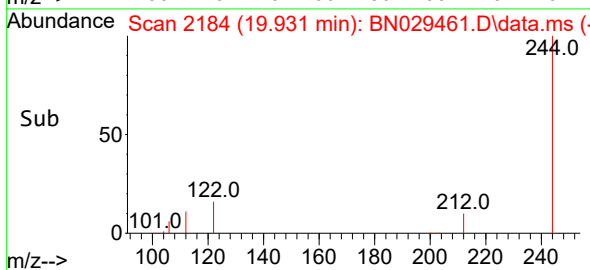
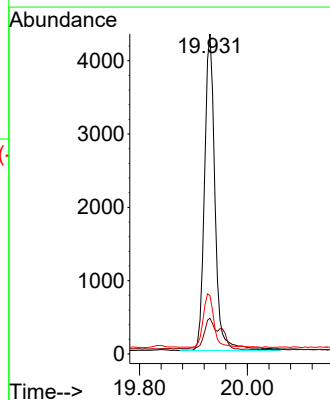
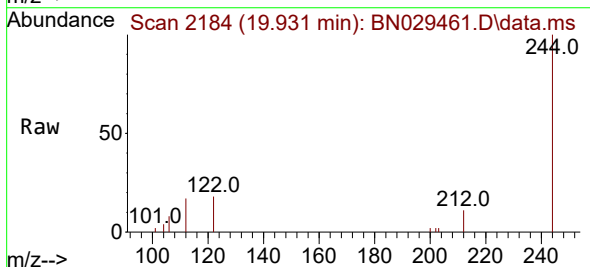
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-478-480

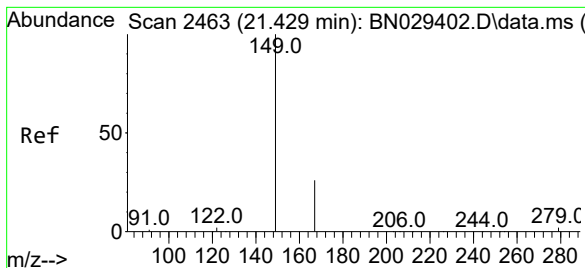
Tgt Ion:240 Resp: 7800
Ion Ratio Lower Upper
240 100
120 13.2 16.7 25.1#
236 28.7 23.9 35.9



#31
Terphenyl-d14
Concen: 0.301 ng
RT: 19.931 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59

Tgt Ion:244 Resp: 5827
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 18.2 15.6 23.4





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.470 ng

RT: 21.420 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BN029461.D

Acq: 31 Jan 2024 22:59

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-478-480

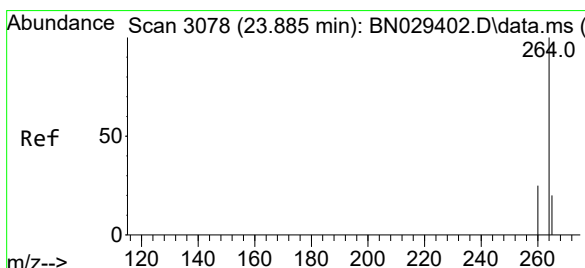
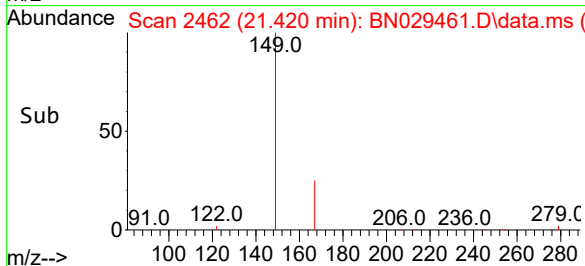
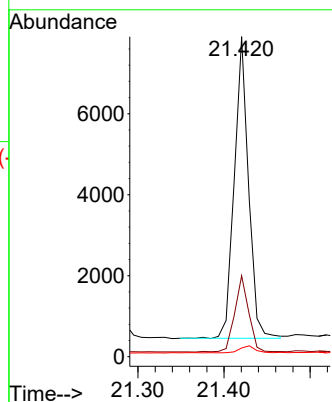
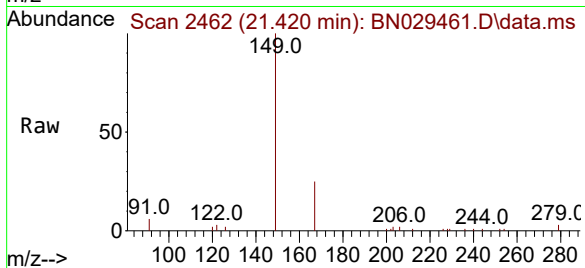
Tgt Ion:149 Resp: 8541

Ion Ratio Lower Upper

149 100

167 24.7 20.1 30.1

279 2.6 2.5 3.7



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.870 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BN029461.D

Acq: 31 Jan 2024 22:59

Tgt Ion:264 Resp: 7388

Ion Ratio Lower Upper

264 100

260 27.7 21.2 31.8

265 46.5 41.5 62.3

