

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)

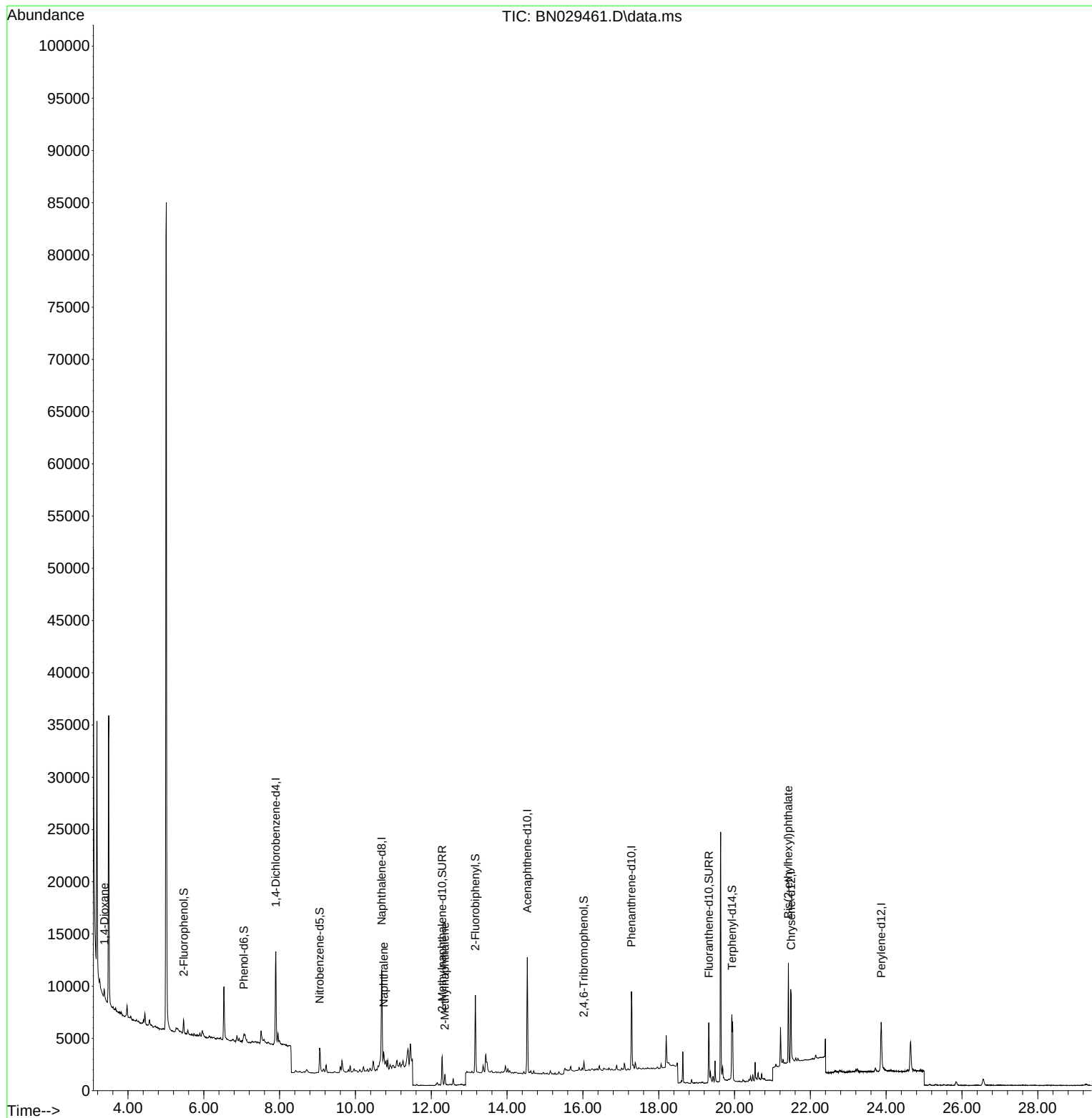
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4362	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12385	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	6057	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	11083	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	7800	0.400	ng	# 0.00
35) Perylene-d12	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						
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

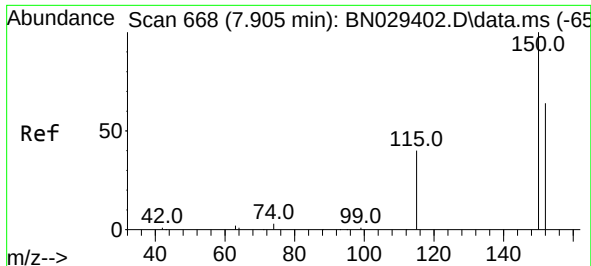
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
Data File : BN029461.D
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Operator : MA/JU
Sample : P1261-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

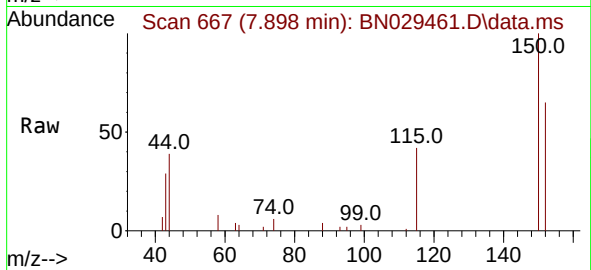
Quant Time: Feb 01 01:53:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



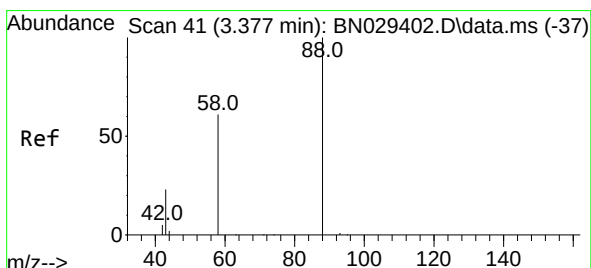
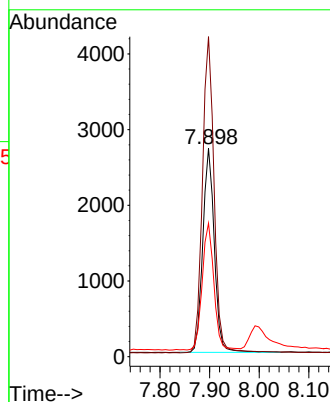
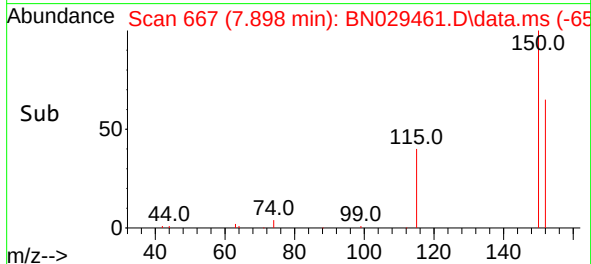


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: BN029461.D
 Acq: 31 Jan 2024 22:59

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

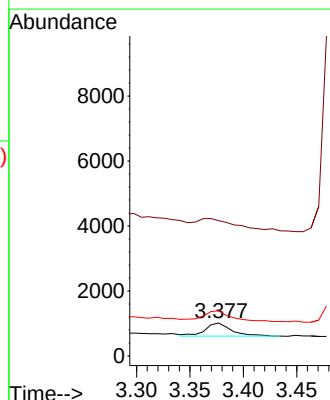
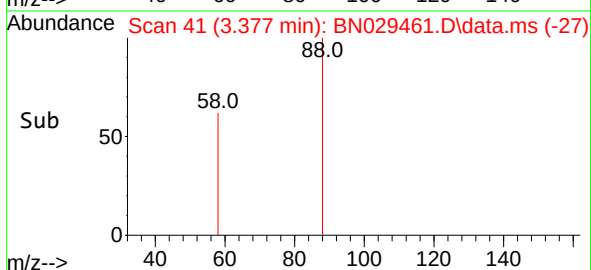
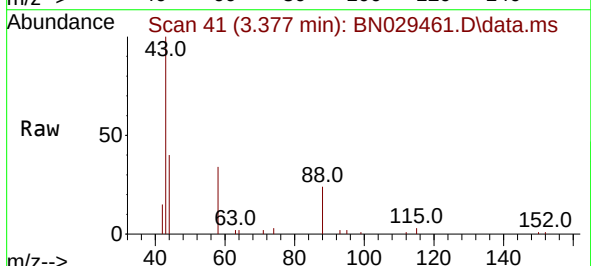


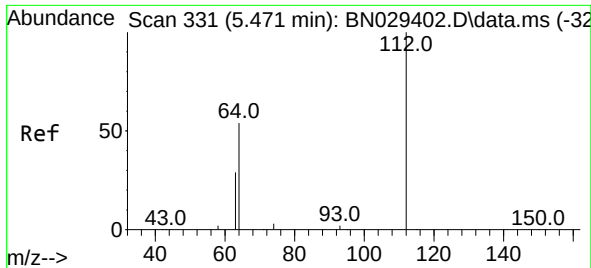
Tgt Ion:152 Resp: 4362
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.0 184.4
 115 64.1 51.4 77.0



#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#

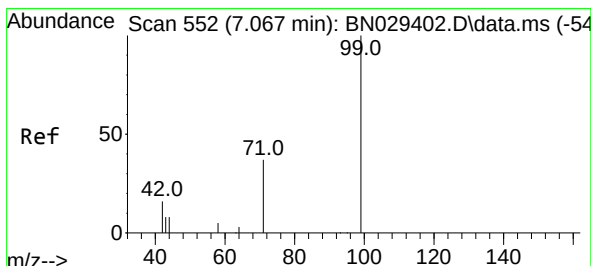
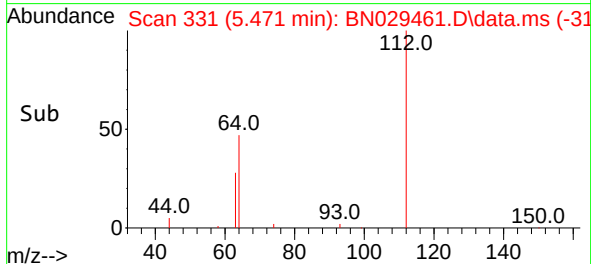
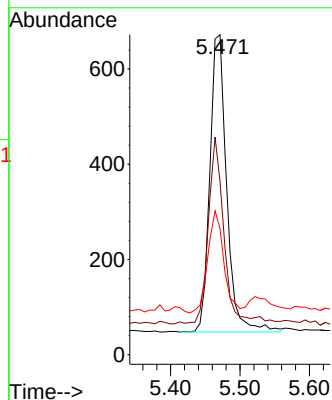
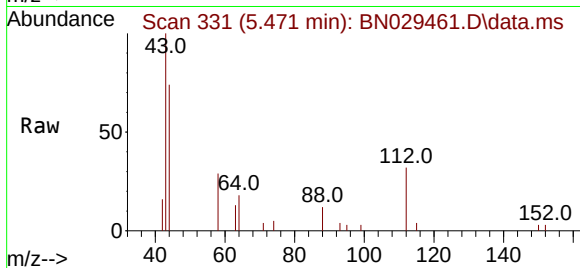




#4
2-Fluorophenol
Concen: 0.100 ng
RT: 5.471 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59

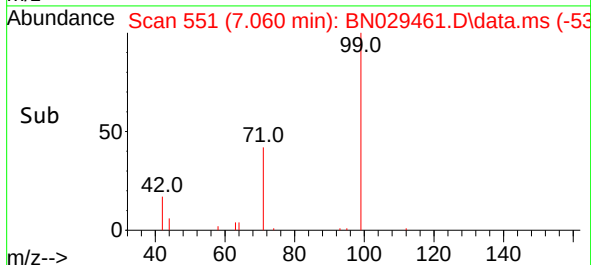
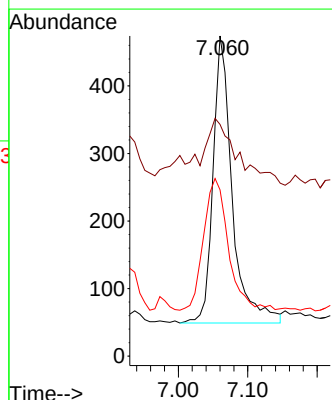
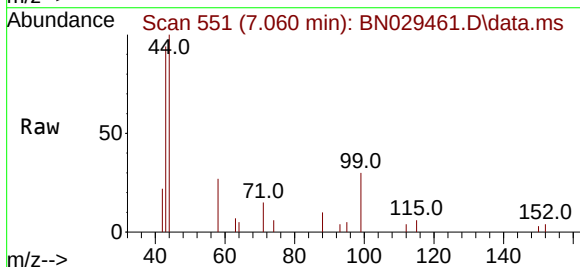
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-478-480

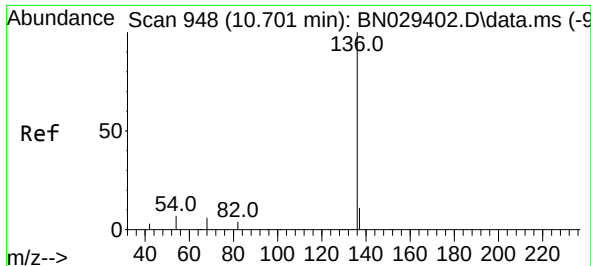
Tgt Ion: 112 Resp: 1050
Ion Ratio Lower Upper
112 100
64 57.9 47.2 70.8
63 32.3 25.8 38.6



#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#

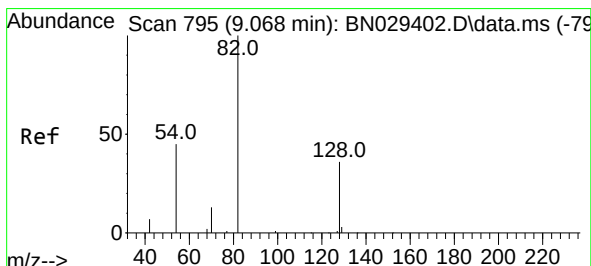
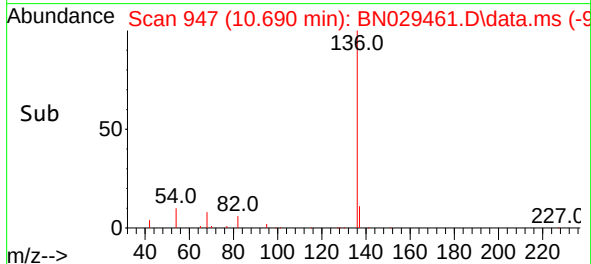
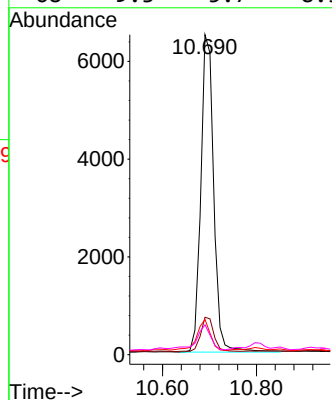
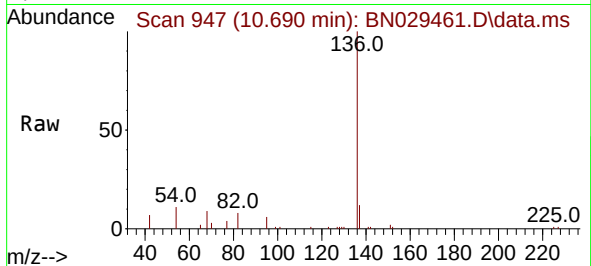




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59

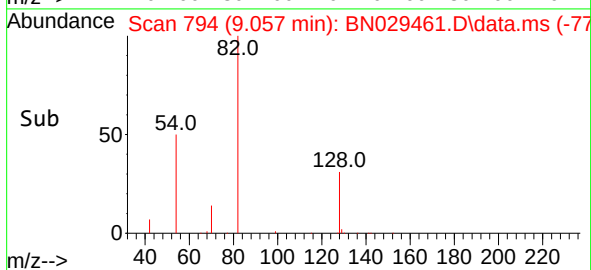
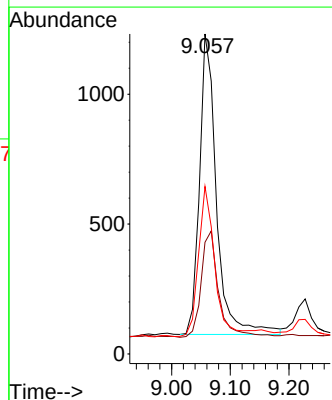
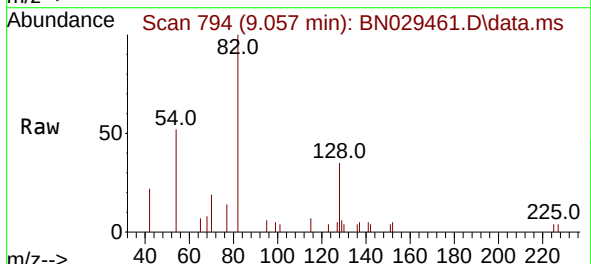
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-478-480

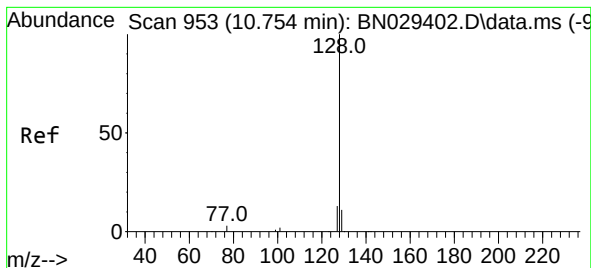
Tgt Ion:	136	Resp:	12385
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	11.0	6.6	10.0#
68	9.3	5.7	8.5#



#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

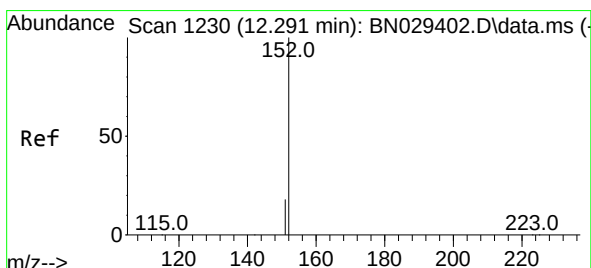
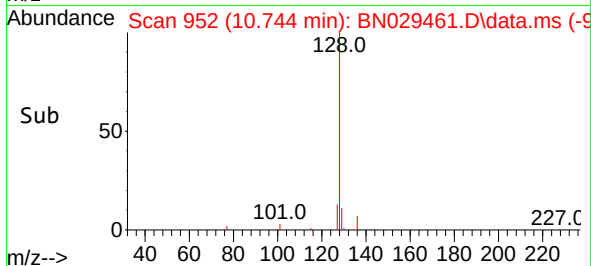
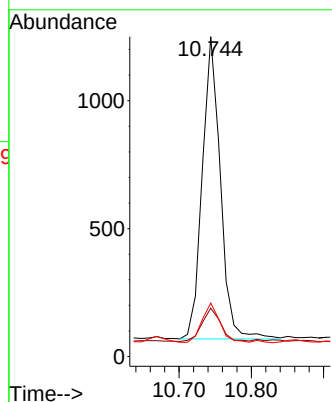
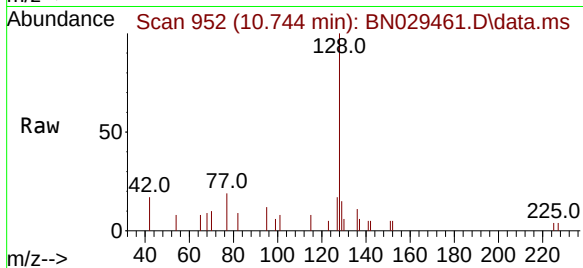
Tgt Ion:128 Resp: 2065

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

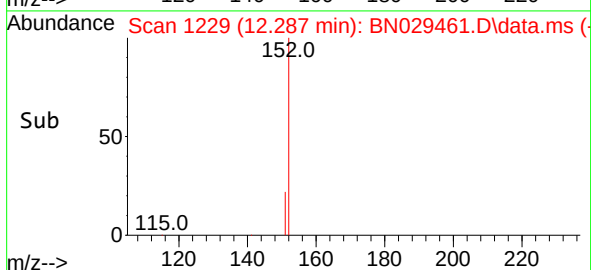
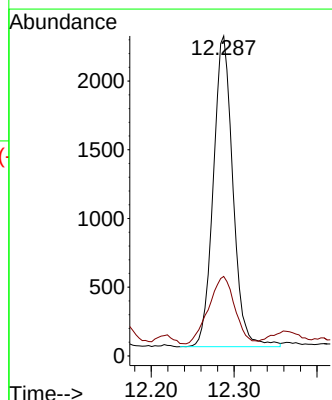
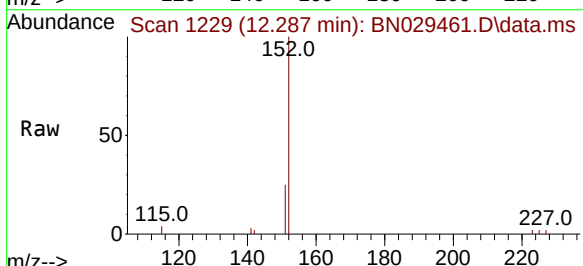
Acq: 31 Jan 2024 22:59

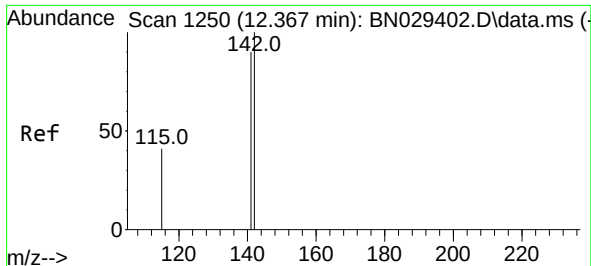
Tgt Ion:152 Resp: 3712

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

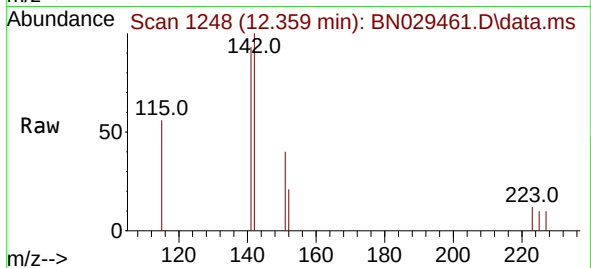
Acq: 31 Jan 2024 22:59

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-478-480



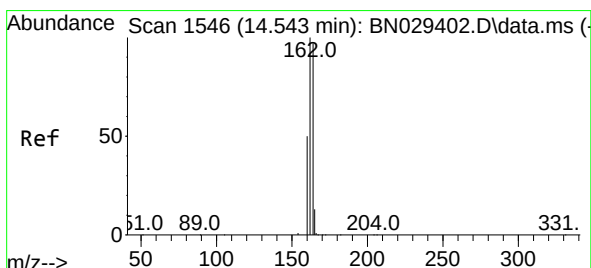
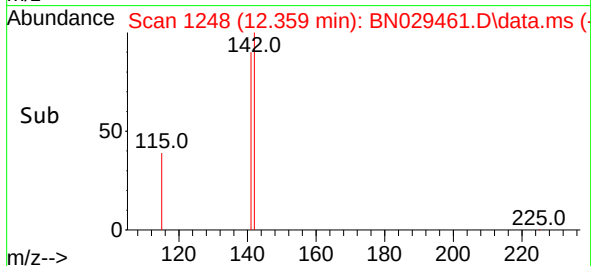
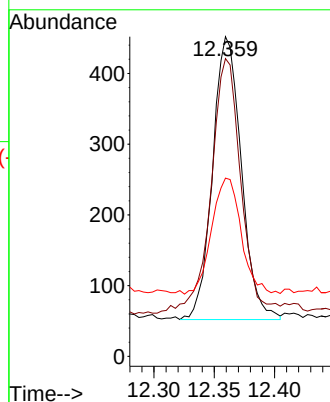
Tgt Ion:142 Resp: 664

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

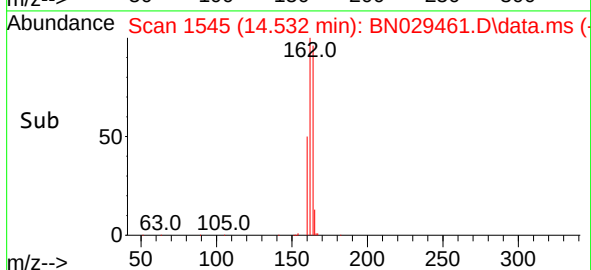
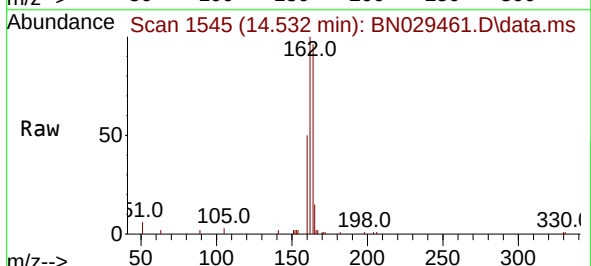
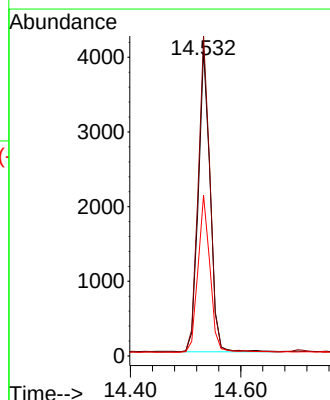
Tgt Ion:164 Resp: 6057

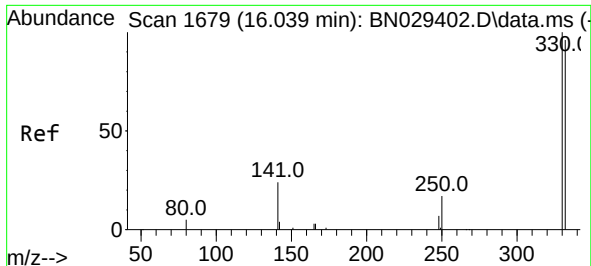
Ion Ratio Lower Upper

164 100

162 104.5 82.6 123.8

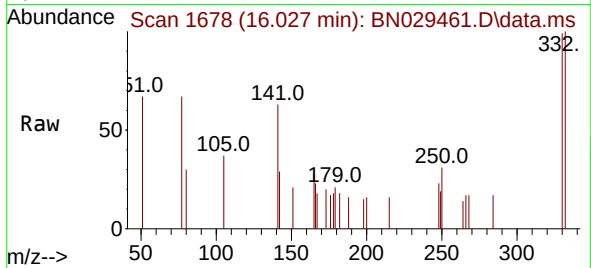
160 52.5 41.5 62.3



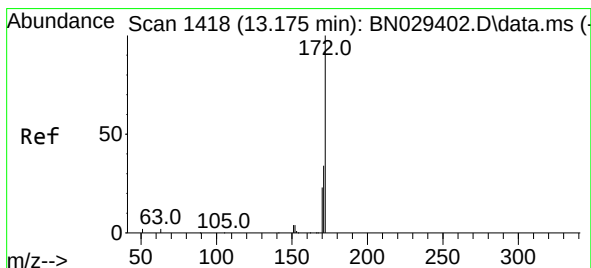
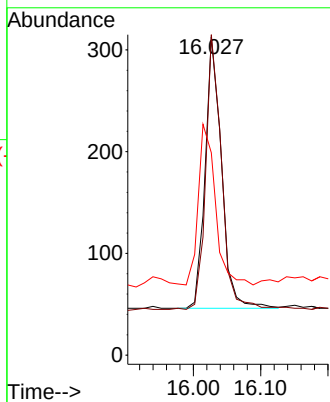
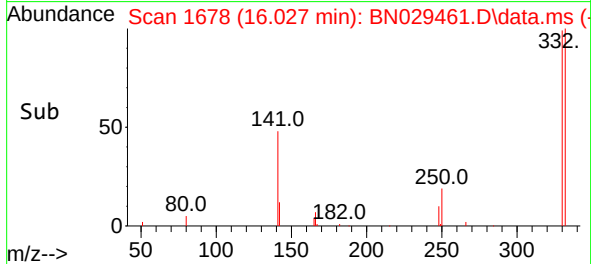


#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 16.027 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59

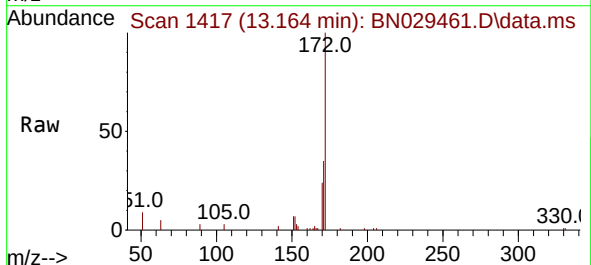
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-478-480



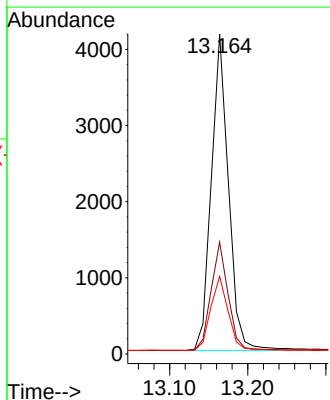
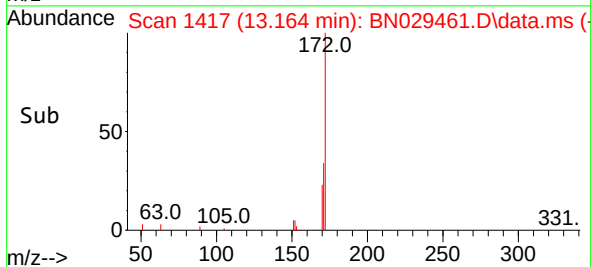
Tgt Ion:330 Resp: 451
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 61.4 43.4 65.2

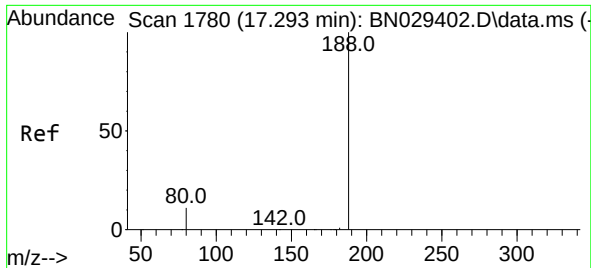


#15
2-Fluorobiphenyl
Concen: 0.243 ng
RT: 13.164 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59



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

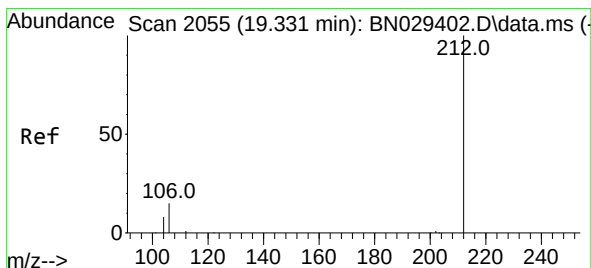
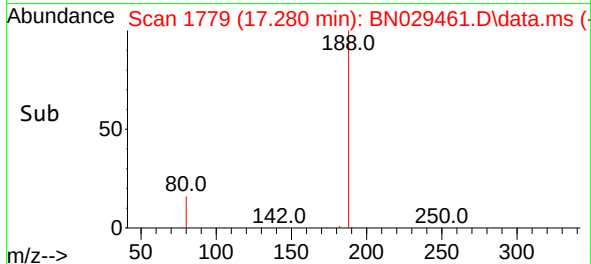
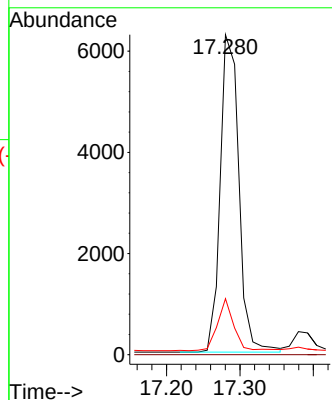
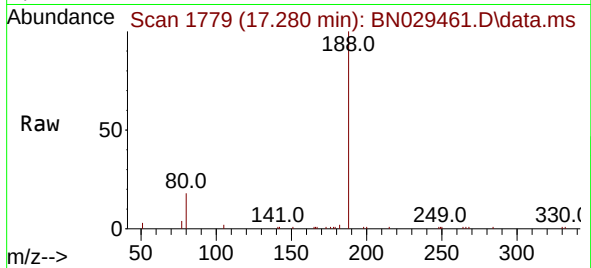




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59

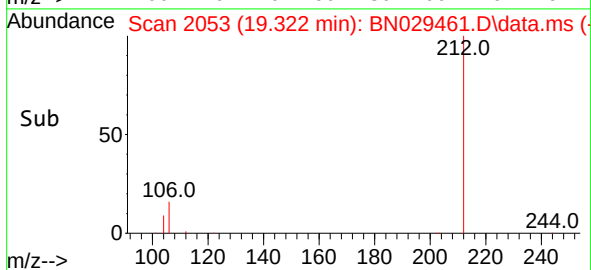
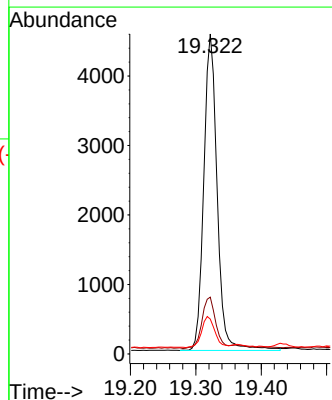
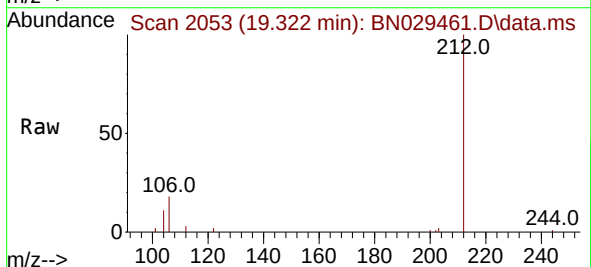
Instrument :
BNA_N
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BP-VPB-191-GW-478-480

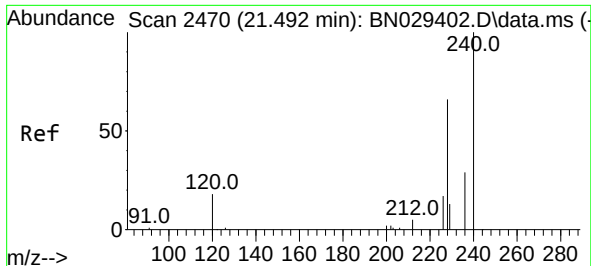
Tgt Ion:188 Resp: 11083
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.5 10.0 15.0#



#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

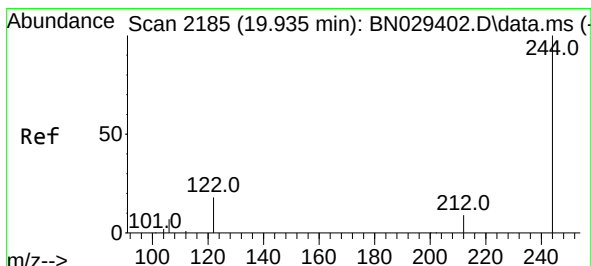
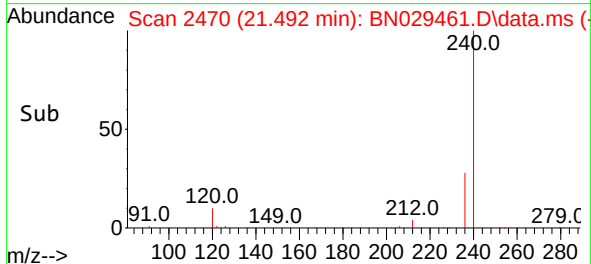
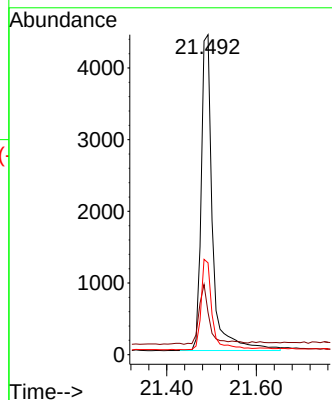
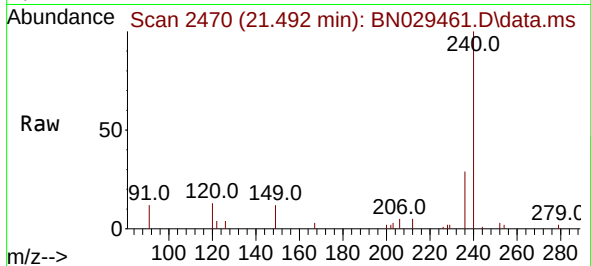




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN029461.D
Acq: 31 Jan 2024 22:59

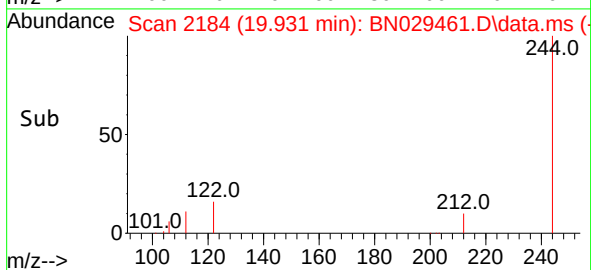
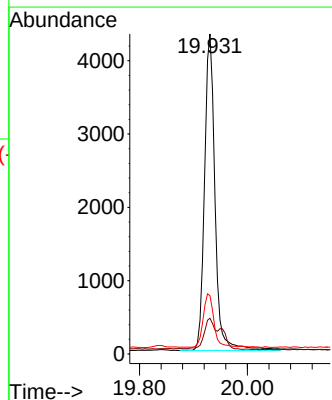
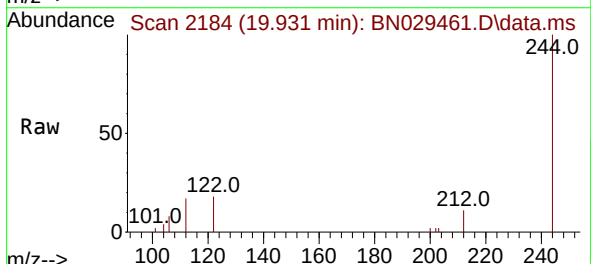
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-478-480

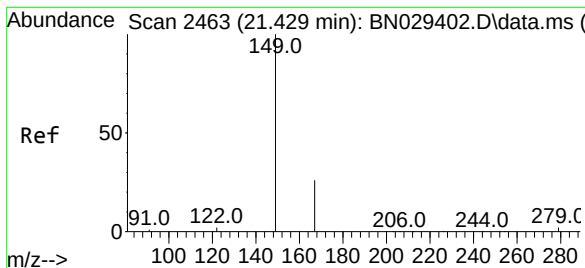
Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.2	16.7	25.1#
236	28.7	23.9	35.9



#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	Ratio	Lower	Upper
244	100		
212	11.1	8.2	12.4
122	18.2	15.6	23.4

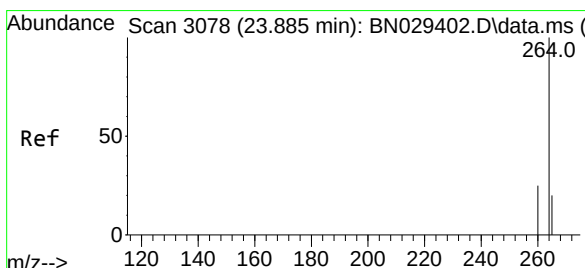
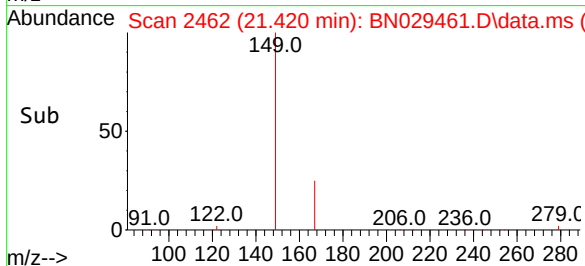
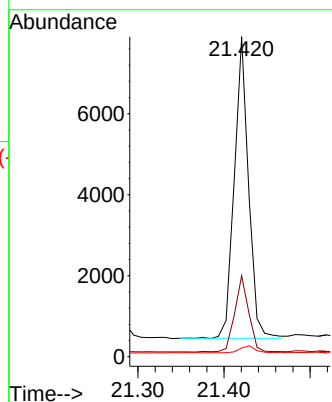
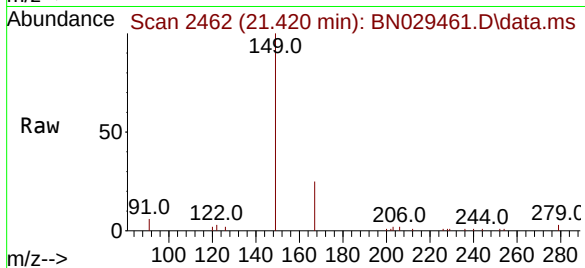




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.470 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. 0.000 min
 Lab File: BN029461.D
 Acq: 31 Jan 2024 22:59

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

