

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029462.D
 Acq On : 31 Jan 2024 23:35
 Operator : MA/JU
 Sample : P1261-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-523-525

Quant Time: Feb 01 01:53:58 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)

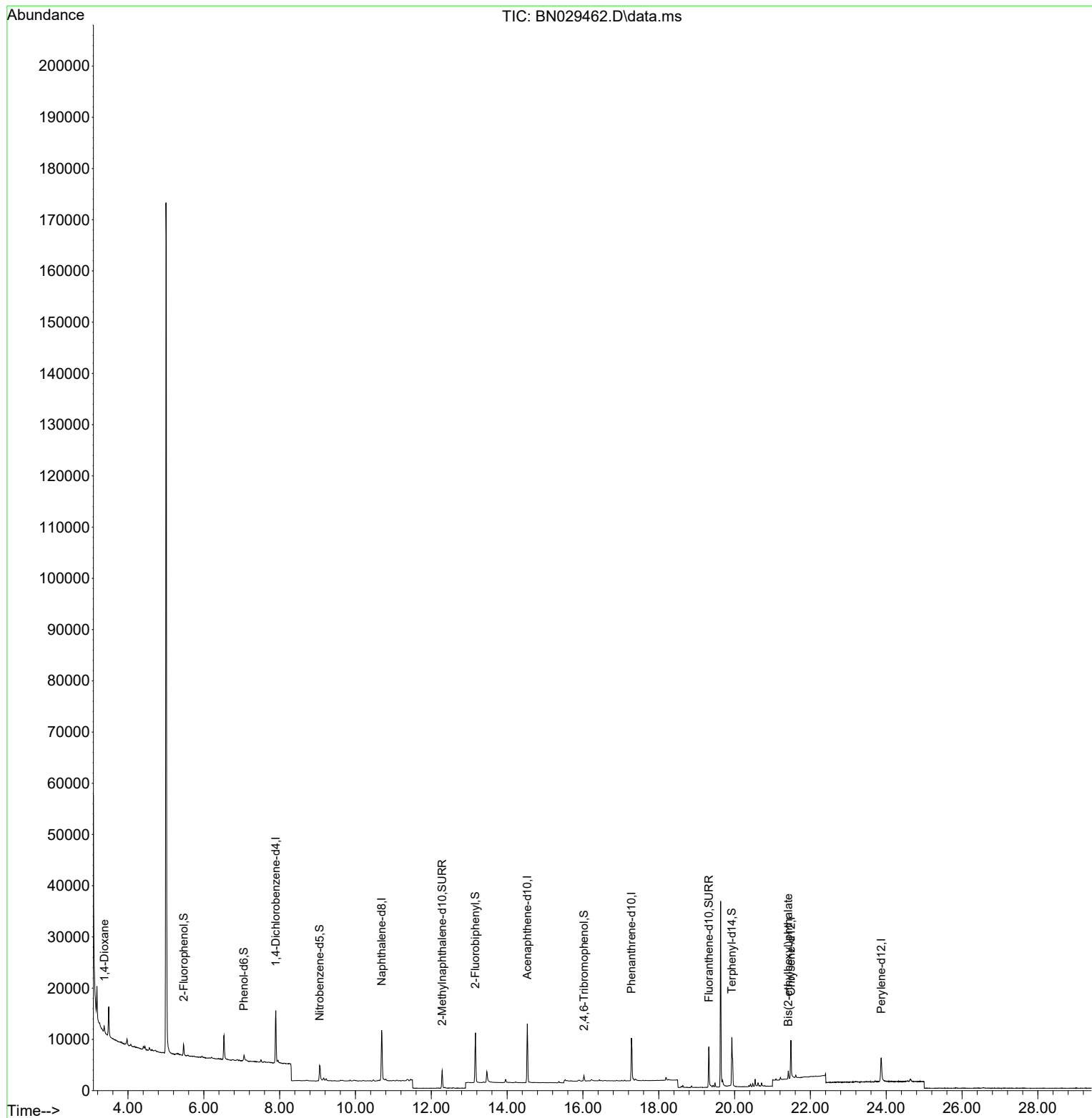
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	5066	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	13958	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	6194	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	11736	0.400	ng	# 0.00
29) Chrysene-d12	21.487	240	8115	0.400	ng	# 0.00
35) Perylene-d12	23.869	264	7753	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	1759	0.145	ng	0.00
5) Phenol-d6	7.060	99	1299	0.093	ng	0.00
8) Nitrobenzene-d5	9.057	82	3154	0.271	ng	0.00
11) 2-Methylnaphthalene-d10	12.288	152	4958	0.261	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	606	0.305	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8557	0.322	ng	0.00
27) Fluoranthene-d10	19.322	212	9060	0.319	ng	0.00
31) Terphenyl-d14	19.926	244	9043	0.449	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.377	88	902	0.126	ng	# 71
34) Bis(2-ethylhexyl)phtha...	21.416	149	1635	0.087	ng	# 98

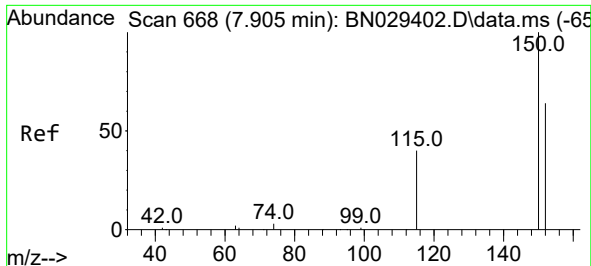
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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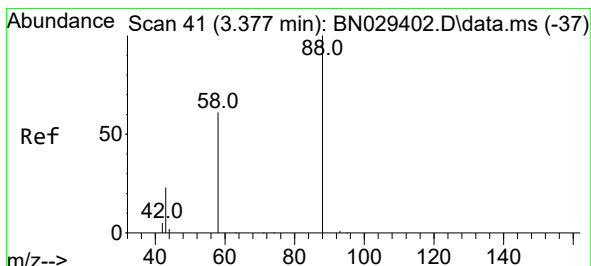
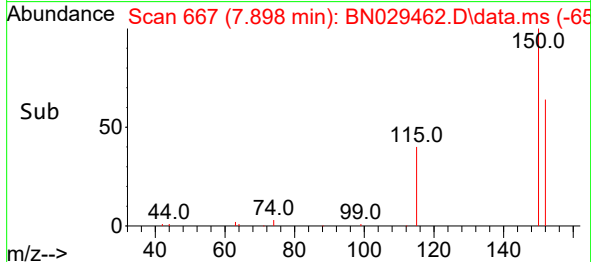
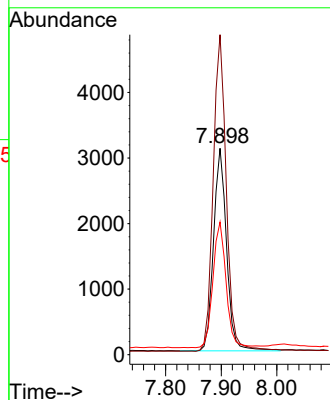
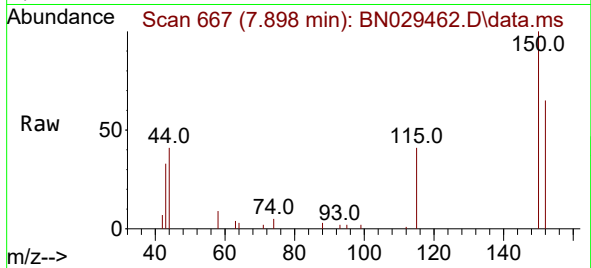




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN029462.D
 Acq: 31 Jan 2024 23:35

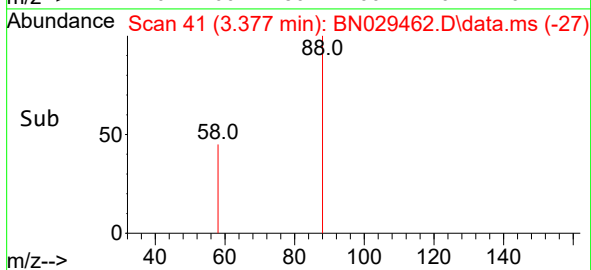
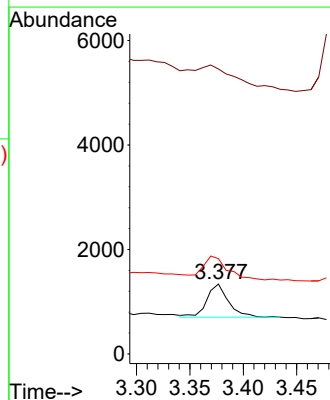
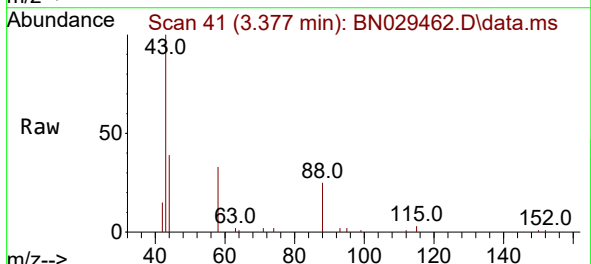
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-523-525

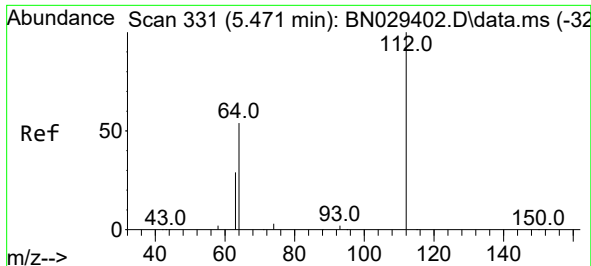
Tgt Ion:152 Resp: 5066
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.0 184.4
 115 64.2 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.126 ng
 RT: 3.377 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN029462.D
 Acq: 31 Jan 2024 23:35

Tgt Ion: 88 Resp: 902
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.3 34.9#
 58 81.5 53.8 80.6#





#4

2-Fluorophenol

Concen: 0.145 ng

RT: 5.471 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN029462.D

Acq: 31 Jan 2024 23:35

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-523-525

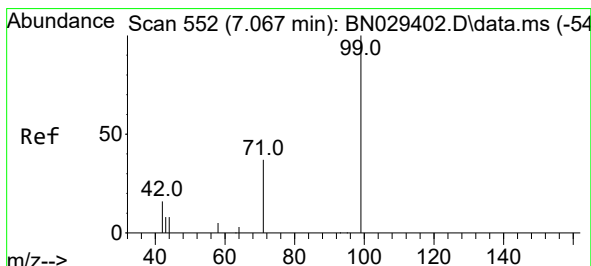
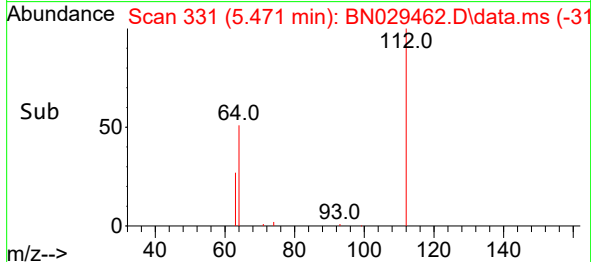
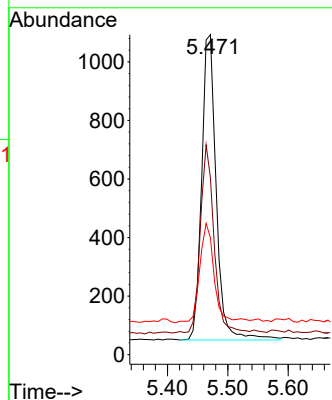
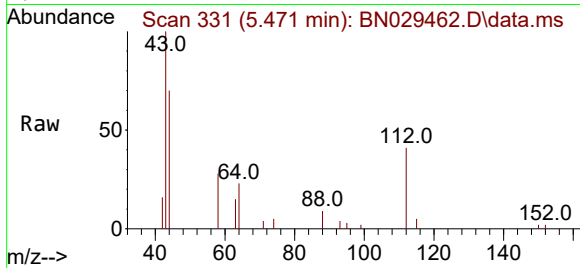
Tgt Ion:112 Resp: 1759

Ion Ratio Lower Upper

112 100

64 57.4 47.2 70.8

63 31.4 25.8 38.6



#5

Phenol-d6

Concen: 0.093 ng

RT: 7.060 min Scan# 551

Delta R.T. 0.000 min

Lab File: BN029462.D

Acq: 31 Jan 2024 23:35

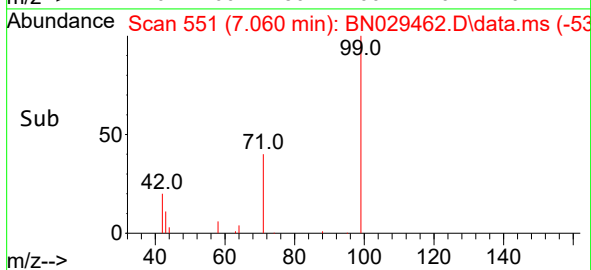
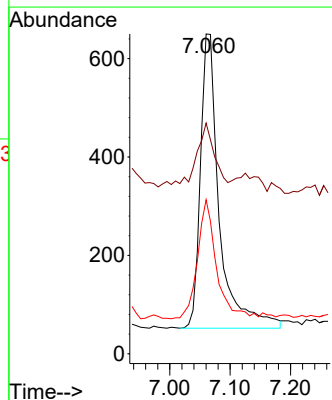
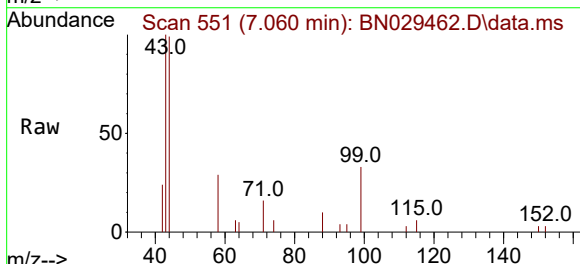
Tgt Ion: 99 Resp: 1299

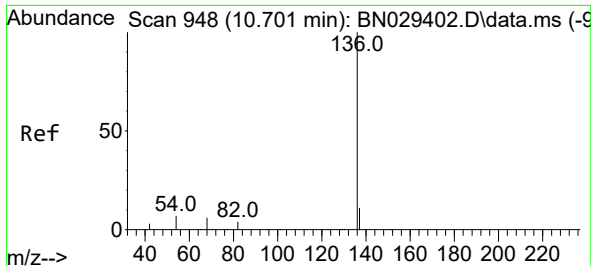
Ion Ratio Lower Upper

99 100

42 20.8 16.9 25.3

71 40.7 30.0 45.0

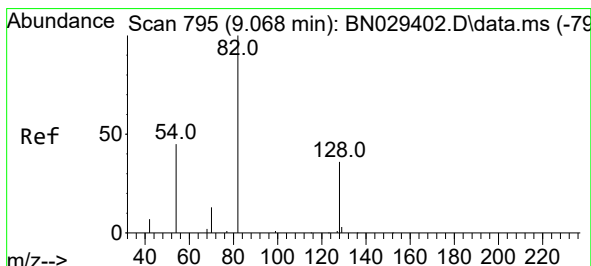
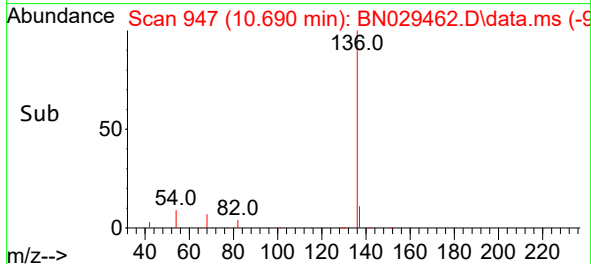
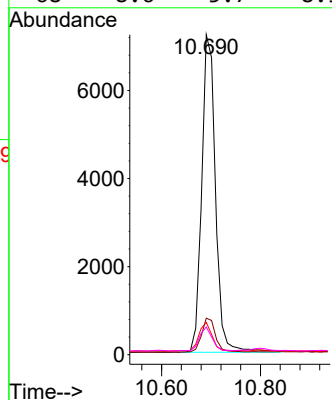
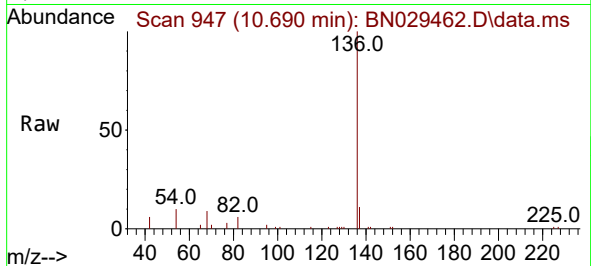




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN029462.D
Acq: 31 Jan 2024 23:35

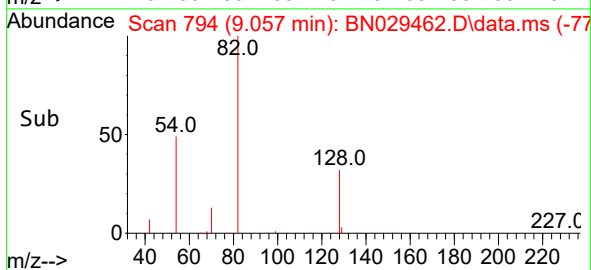
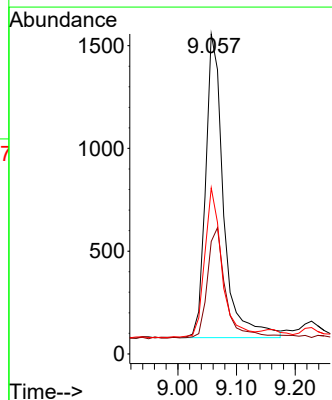
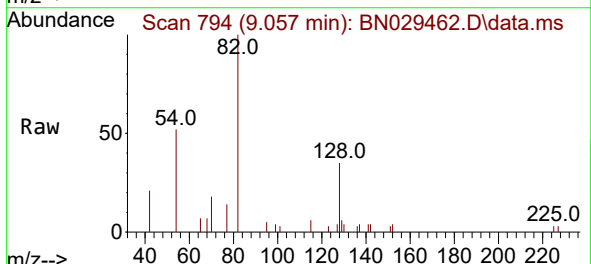
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-523-525

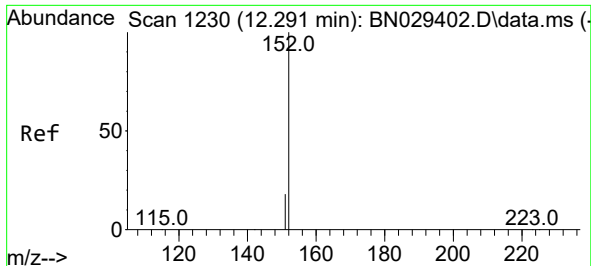
Tgt Ion:	136	Resp:	13958
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.7	14.5
54	10.1	6.6	10.0#
68	8.6	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.271 ng
RT: 9.057 min Scan# 794
Delta R.T. 0.000 min
Lab File: BN029462.D
Acq: 31 Jan 2024 23:35

Tgt Ion:	82	Resp:	3154
Ion Ratio	Lower	Upper	
82	100		
128	35.1	31.6	47.4
54	51.9	38.2	57.4

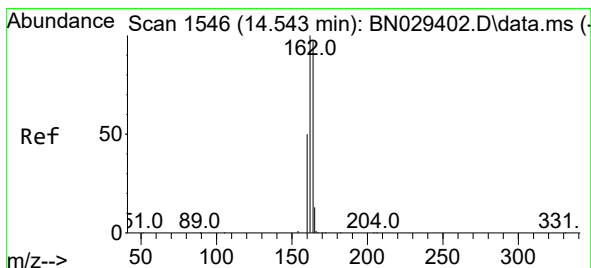
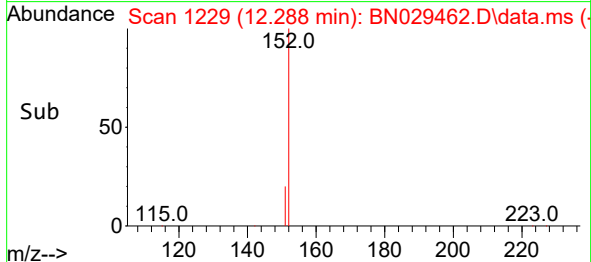
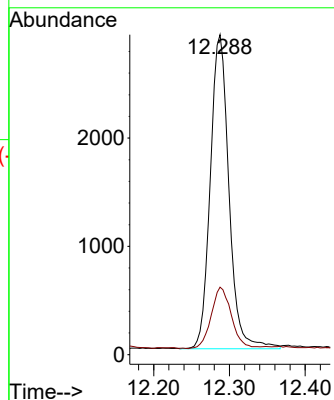
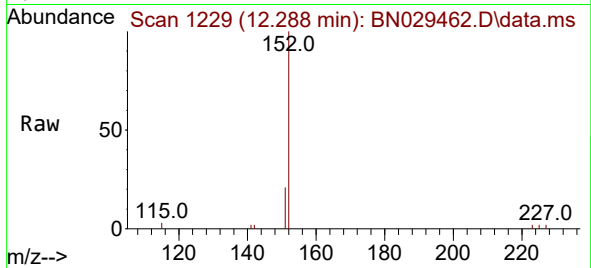




#11
2-Methylnaphthalene-d10
Concen: 0.261 ng
RT: 12.288 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029462.D
Acq: 31 Jan 2024 23:35

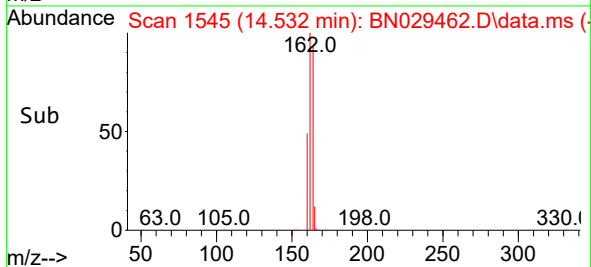
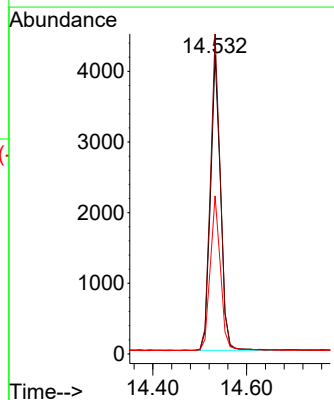
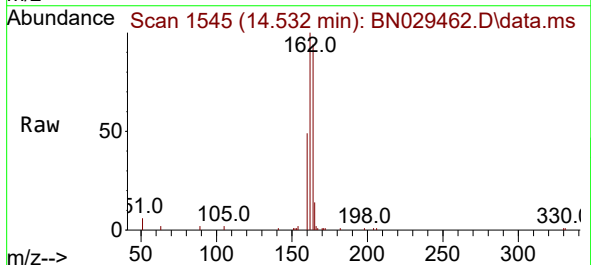
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-523-525

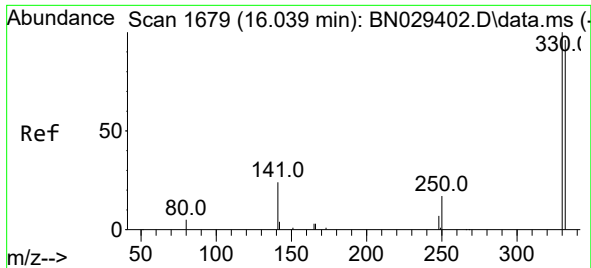
Tgt Ion:152 Resp: 4958
Ion Ratio Lower Upper
152 100
151 21.3 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BN029462.D
Acq: 31 Jan 2024 23:35

Tgt Ion:164 Resp: 6194
Ion Ratio Lower Upper
164 100
162 106.9 82.6 123.8
160 52.8 41.5 62.3

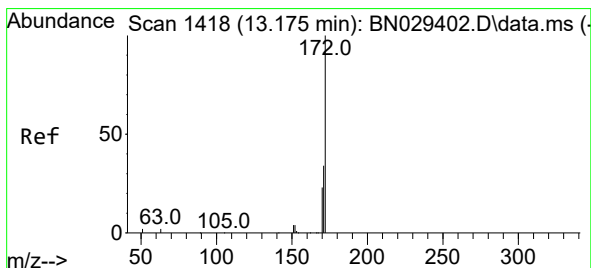
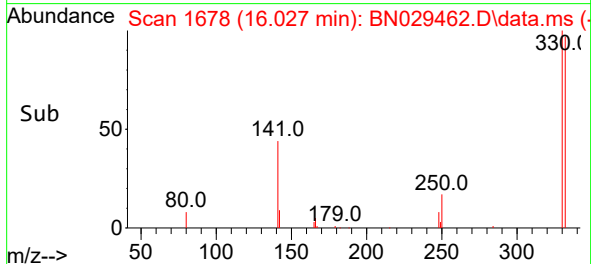
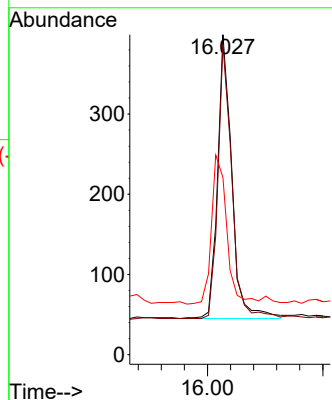
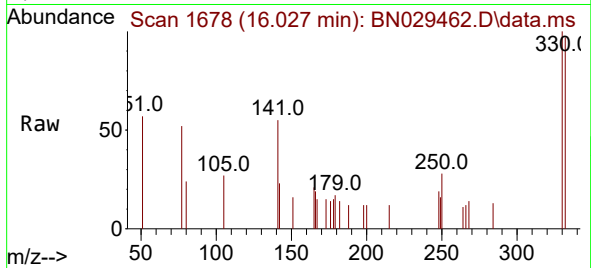




#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 16.027 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029462.D
Acq: 31 Jan 2024 23:35

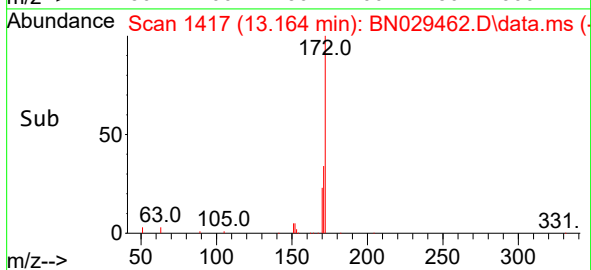
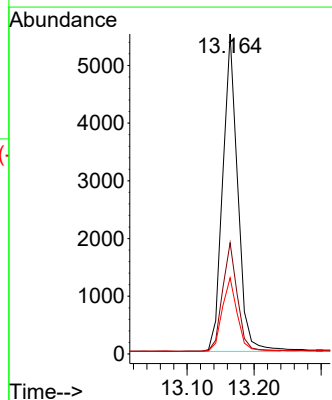
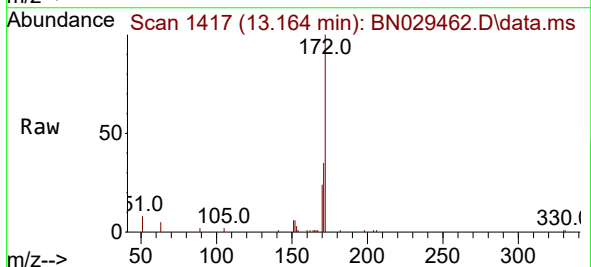
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ClientSampleId :
BP-VPB-191-GW-523-525

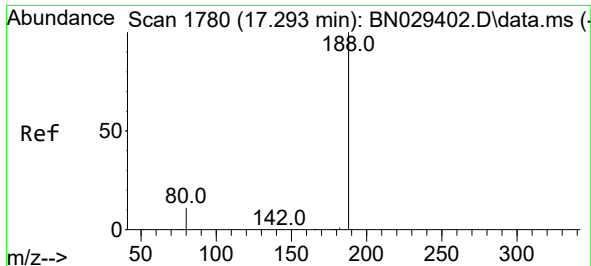
Tgt Ion:330 Resp: 606
Ion Ratio Lower Upper
330 100
332 94.1 76.0 114.0
141 56.1 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.164 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN029462.D
Acq: 31 Jan 2024 23:35

Tgt Ion:172 Resp: 8557
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.8 18.7 28.1

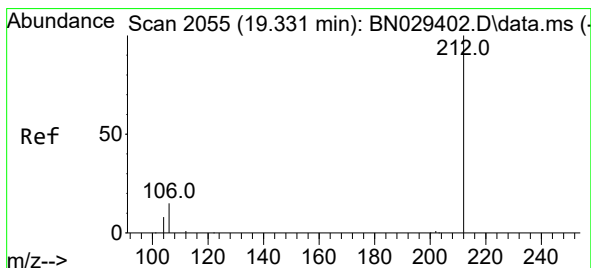
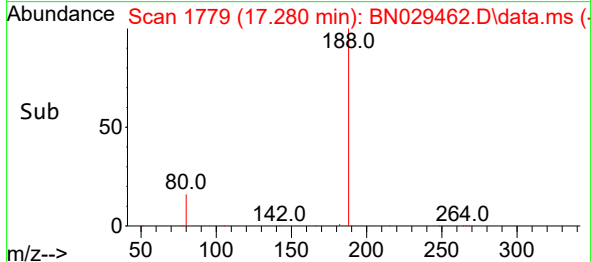
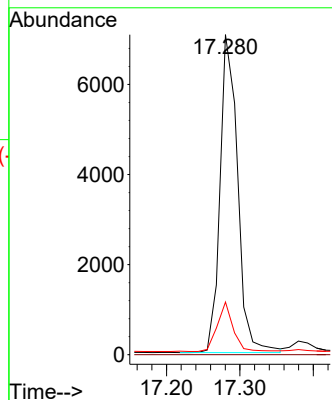
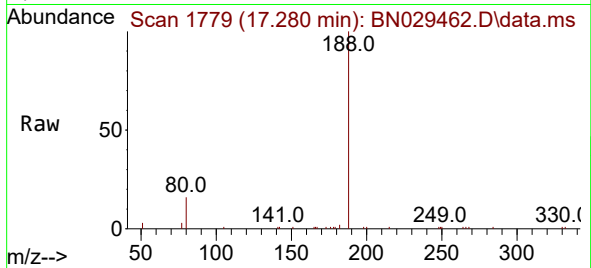




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 11736
Delta R.T. 0.000 min
Lab File: BN029462.D
Acq: 31 Jan 2024 23:35

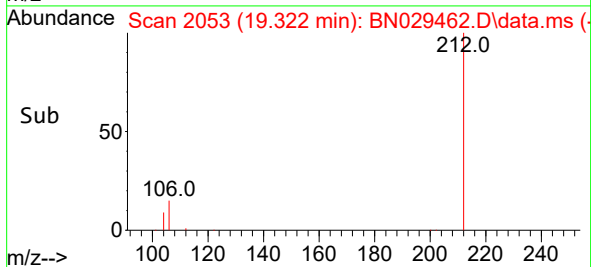
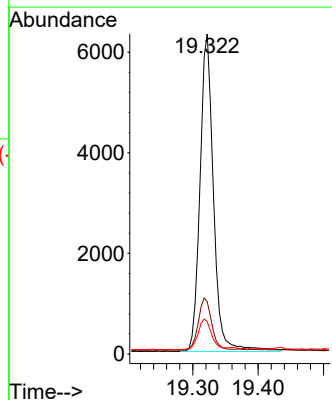
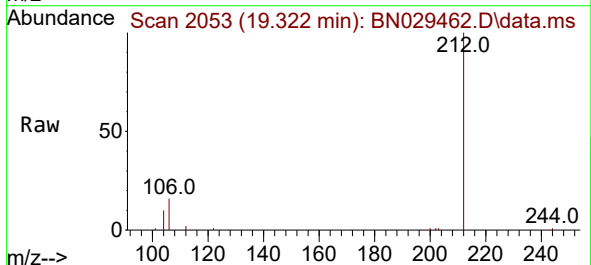
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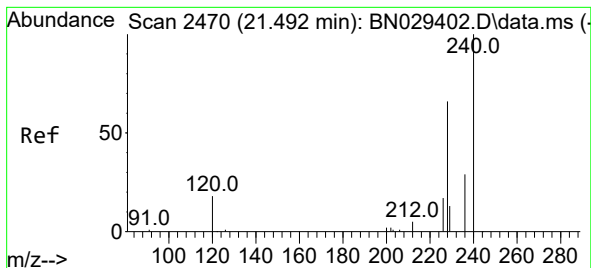
Tgt Ion:188 Resp: 11736
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.4 10.0 15.0#



#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.322 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BN029462.D
Acq: 31 Jan 2024 23:35

Tgt Ion:212 Resp: 9060
Ion Ratio Lower Upper
212 100
106 16.4 13.2 19.8
104 9.7 7.7 11.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.487 min Scan# 2469

Delta R.T. -0.005 min

Lab File: BN029462.D

Acq: 31 Jan 2024 23:35

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-523-525

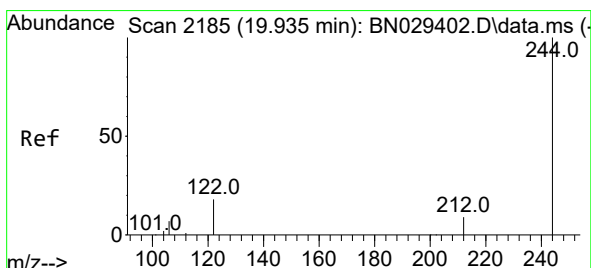
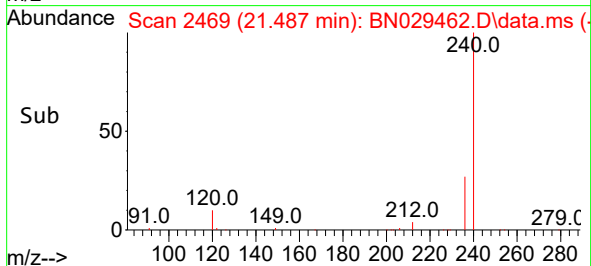
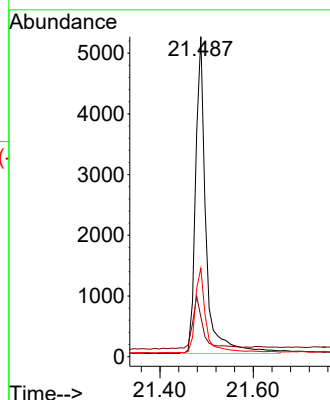
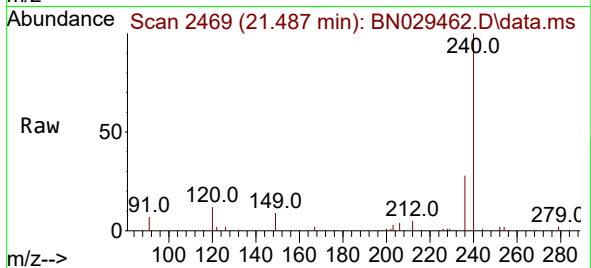
Tgt Ion:240 Resp: 8115

Ion Ratio Lower Upper

240 100

120 12.5 16.7 25.1#

236 27.7 23.9 35.9



#31

Terphenyl-d14

Concen: 0.449 ng

RT: 19.926 min Scan# 2183

Delta R.T. -0.005 min

Lab File: BN029462.D

Acq: 31 Jan 2024 23:35

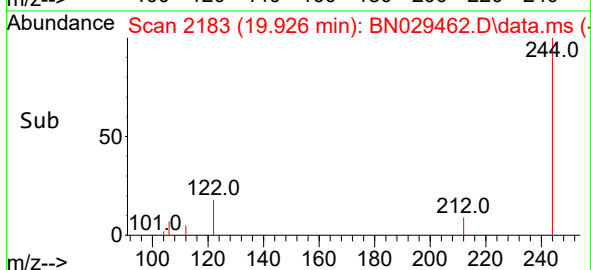
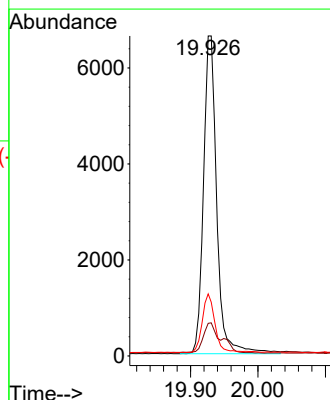
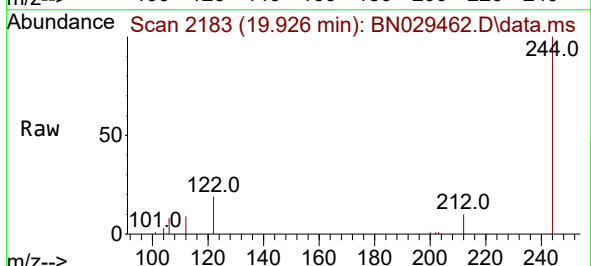
Tgt Ion:244 Resp: 9043

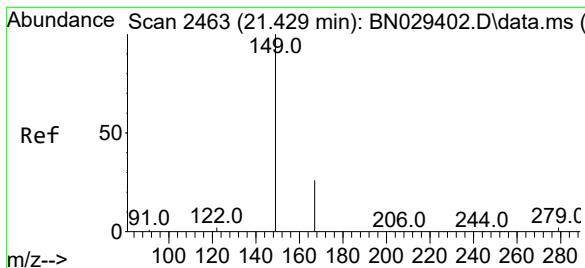
Ion Ratio Lower Upper

244 100

212 10.2 8.2 12.4

122 19.4 15.6 23.4

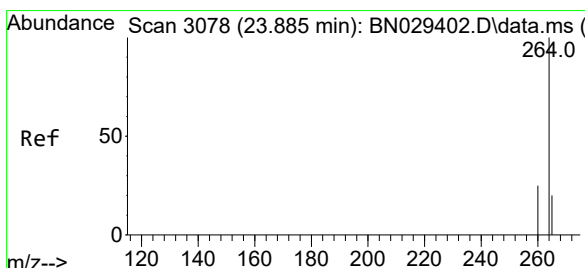
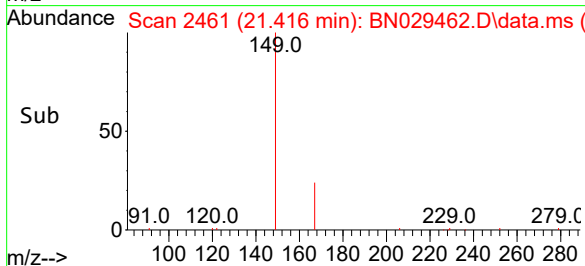
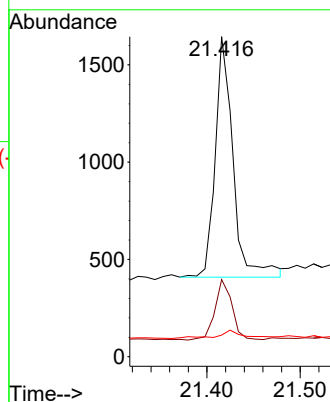
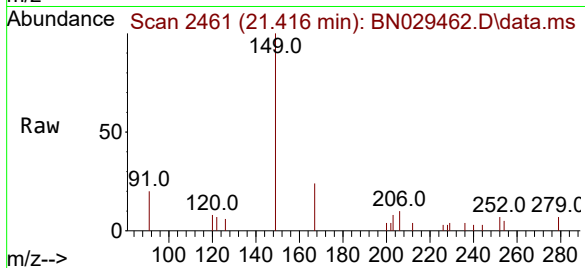




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.087 ng
 RT: 21.416 min Scan# 2461
 Delta R.T. -0.005 min
 Lab File: BN029462.D
 Acq: 31 Jan 2024 23:35

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-523-525

Tgt Ion:149 Resp: 1635
 Ion Ratio Lower Upper
 149 100
 167 24.1 20.1 30.1
 279 5.0 2.5 3.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.869 min Scan# 3071
 Delta R.T. -0.001 min
 Lab File: BN029462.D
 Acq: 31 Jan 2024 23:35

Tgt Ion:264 Resp: 7753
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.2 31.8
 265 44.9 41.5 62.3

