

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029302.D
 Acq On : 19 Jan 2024 13:29
 Operator : MA/JU
 Sample : P1145-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-150-152

Quant Time: Jan 19 13:58:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 16:49:42 2024
 Response via : Initial Calibration

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

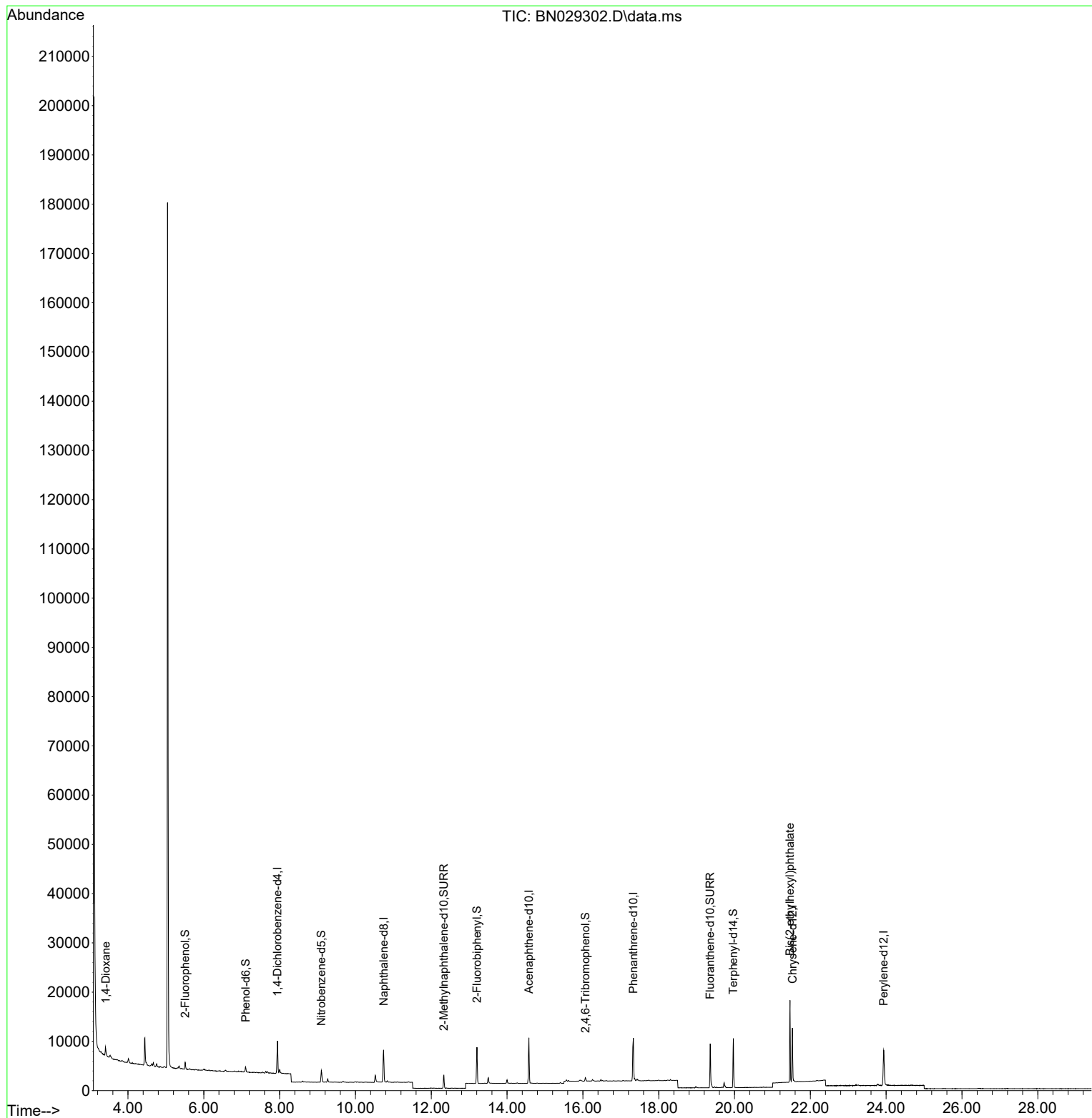
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3163	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	8798	0.400	ng	# 0.00
13) Acenaphthene-d10	14.575	164	5006	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	12410	0.400	ng	0.00
29) Chrysene-d12	21.528	240	10473	0.400	ng	# 0.00
35) Perylene-d12	23.935	264	10371	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	1097	0.140	ng	0.00
5) Phenol-d6	7.103	99	967	0.093	ng	0.00
8) Nitrobenzene-d5	9.099	82	1964	0.241	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3588	0.239	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	422	0.275	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	6046	0.259	ng	0.00
27) Fluoranthene-d10	19.359	212	9892	0.263	ng	0.00
31) Terphenyl-d14	19.968	244	9327	0.355	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.413	88	1217	0.315	ng	# 68
34) Bis(2-ethylhexyl)phtha...	21.465	149	15825	0.868	ng	100

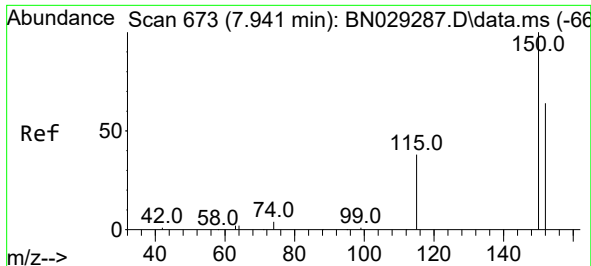
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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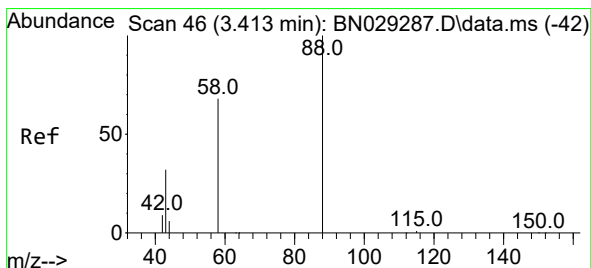
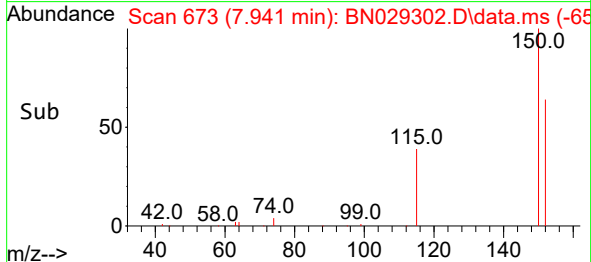
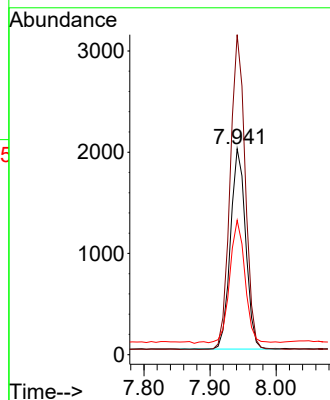
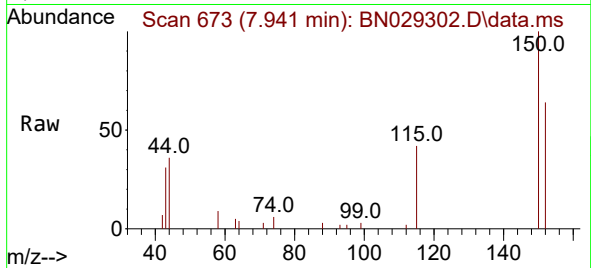




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029302.D
 Acq: 19 Jan 2024 13:29

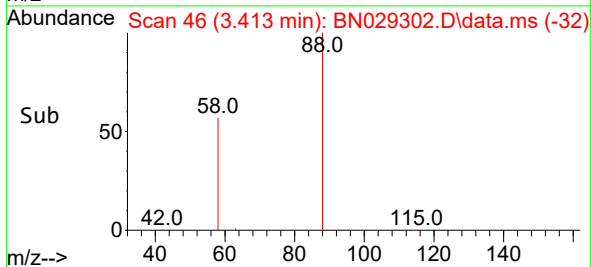
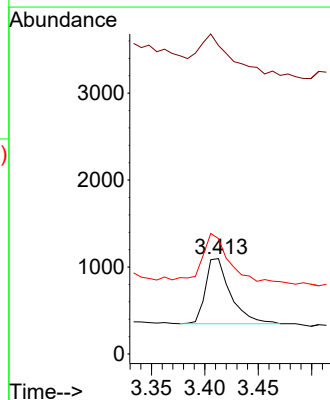
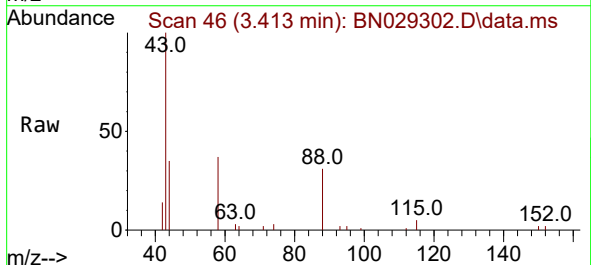
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-150-152

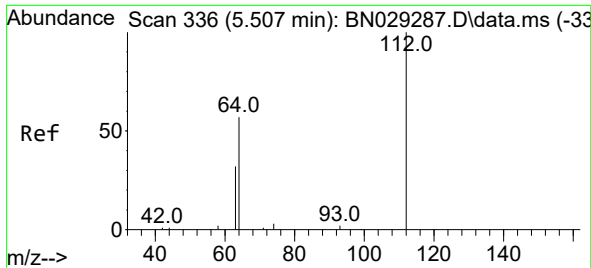
Tgt Ion:152 Resp: 3163
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.6 186.8
 115 65.2 50.6 76.0



#2
 1,4-Dioxane
 Concen: 0.315 ng
 RT: 3.413 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BN029302.D
 Acq: 19 Jan 2024 13:29

Tgt Ion: 88 Resp: 1217
 Ion Ratio Lower Upper
 88 100
 43 80.2 26.2 39.2#
 58 75.3 55.3 82.9





#4

2-Fluorophenol

Concen: 0.140 ng

RT: 5.507 min Scan# 336

Delta R.T. 0.000 min

Lab File: BN029302.D

Acq: 19 Jan 2024 13:29

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-150-152

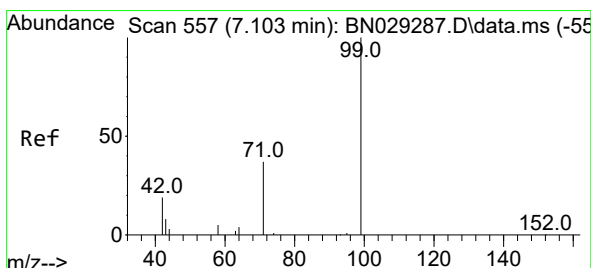
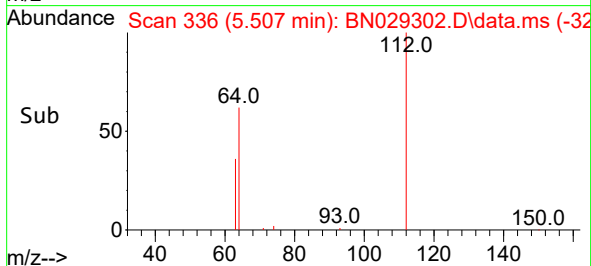
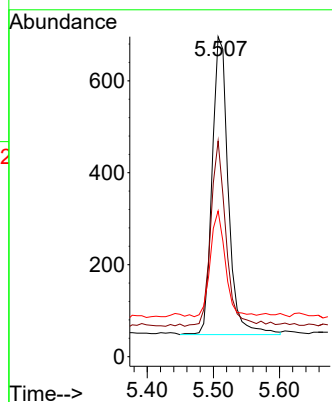
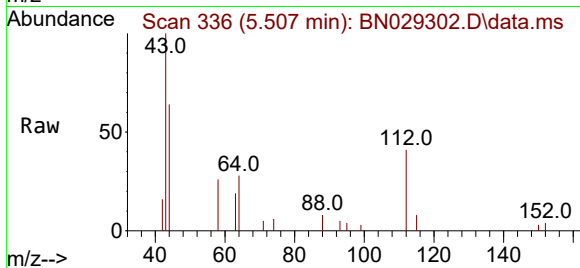
Tgt Ion:112 Resp: 1097

Ion Ratio Lower Upper

112 100

64 58.3 45.7 68.5

63 32.9 26.6 39.8



#5

Phenol-d6

Concen: 0.093 ng

RT: 7.103 min Scan# 557

Delta R.T. 0.000 min

Lab File: BN029302.D

Acq: 19 Jan 2024 13:29

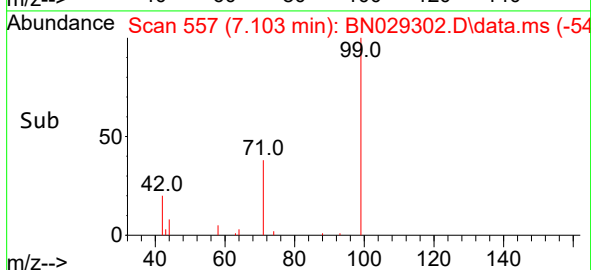
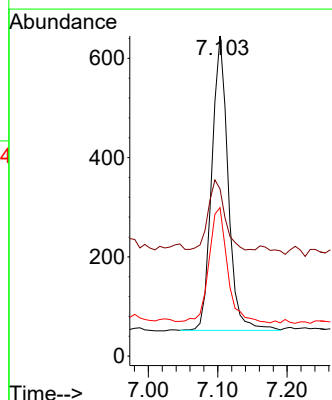
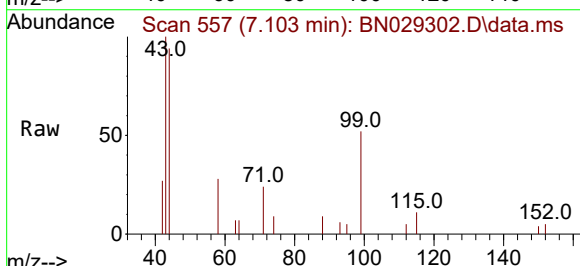
Tgt Ion: 99 Resp: 967

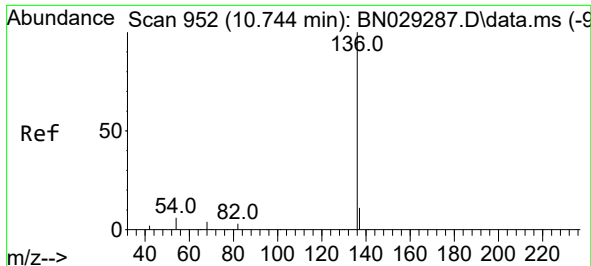
Ion Ratio Lower Upper

99 100

42 26.4 19.1 28.7

71 44.8 31.2 46.8

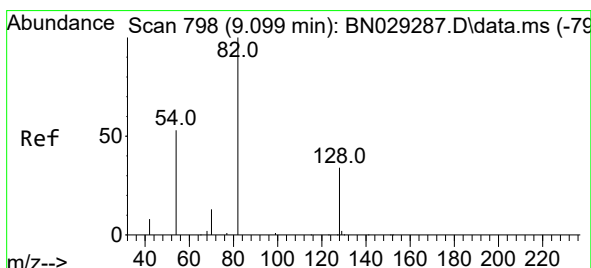
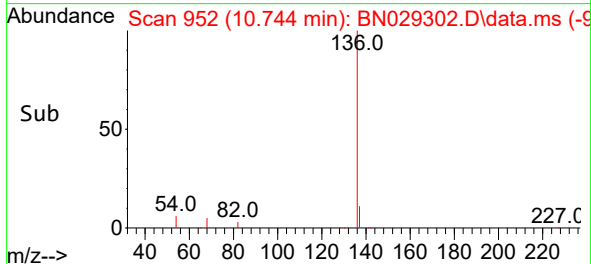
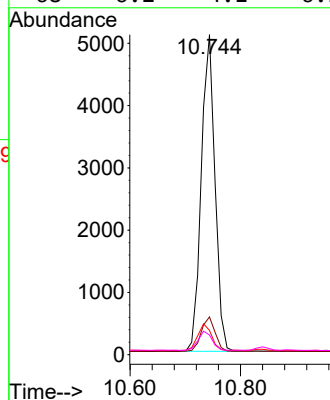
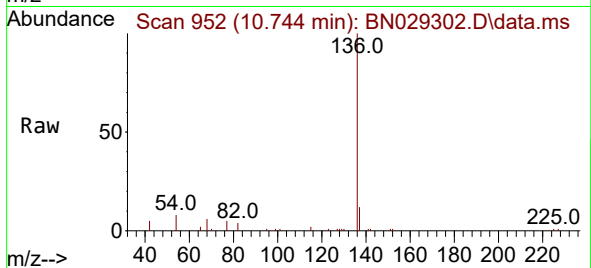




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029302.D
Acq: 19 Jan 2024 13:29

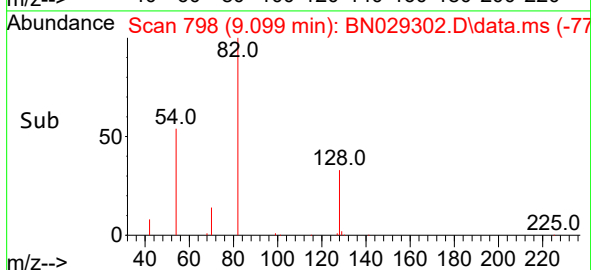
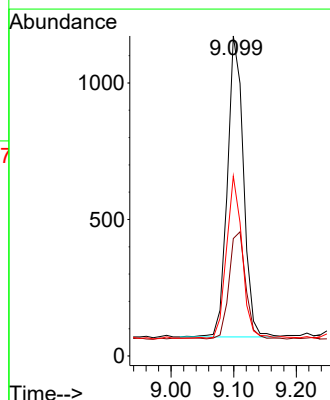
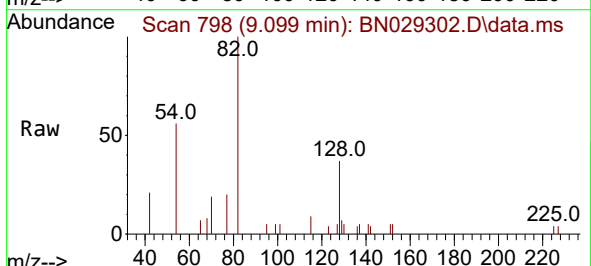
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-150-152

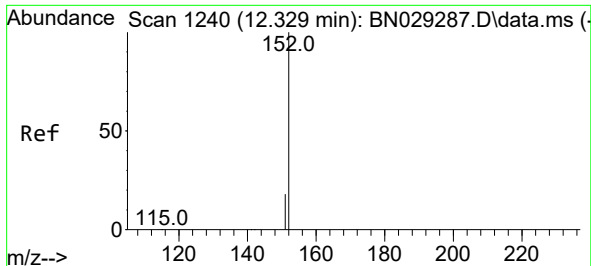
Tgt Ion:	136	Resp:	8798
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	7.6	5.2	7.8
68	6.2	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 9.099 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029302.D
Acq: 19 Jan 2024 13:29

Tgt Ion:	82	Resp:	1964
Ion	Ratio	Lower	Upper
82	100		
128	36.7	28.6	43.0
54	56.2	42.9	64.3





#11

2-Methylnaphthalene-d10

Concen: 0.239 ng

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029302.D

Acq: 19 Jan 2024 13:29

Instrument :

BNA_N

ClientSampleId :

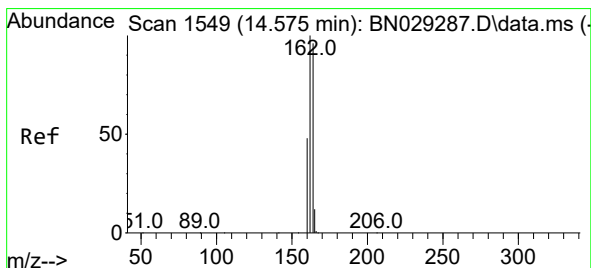
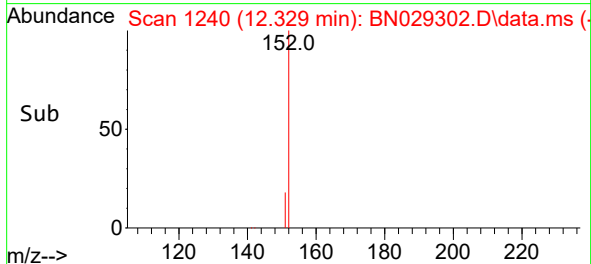
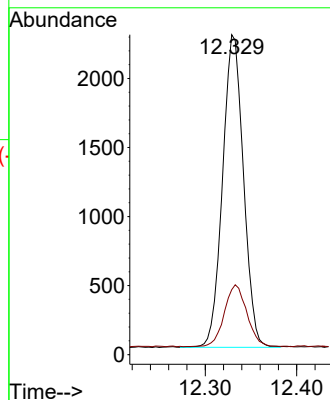
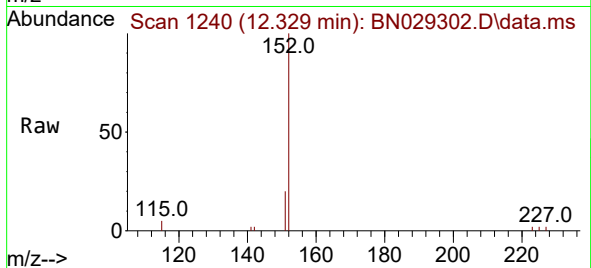
BP-VPB-195-GW-150-152

Tgt Ion:152 Resp: 3588

Ion Ratio Lower Upper

152 100

151 21.5 16.6 24.8



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.575 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BN029302.D

Acq: 19 Jan 2024 13:29

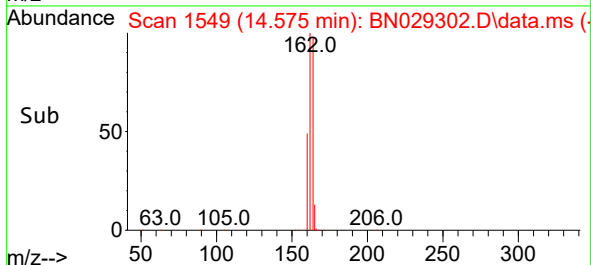
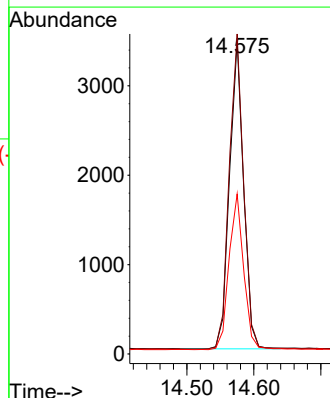
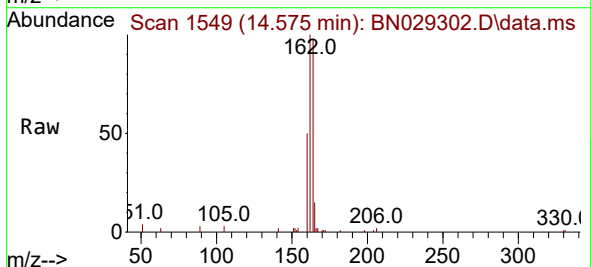
Tgt Ion:164 Resp: 5006

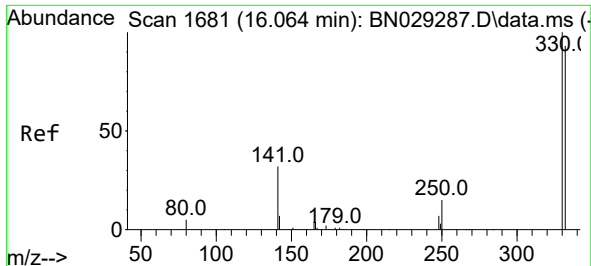
Ion Ratio Lower Upper

164 100

162 102.2 83.4 125.2

160 51.1 40.6 61.0

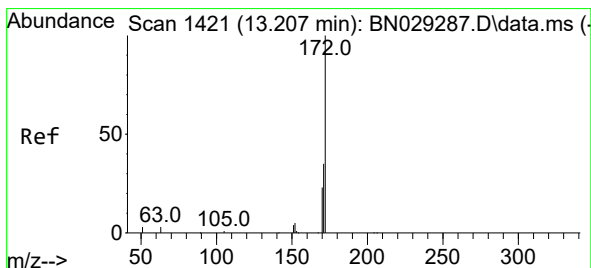
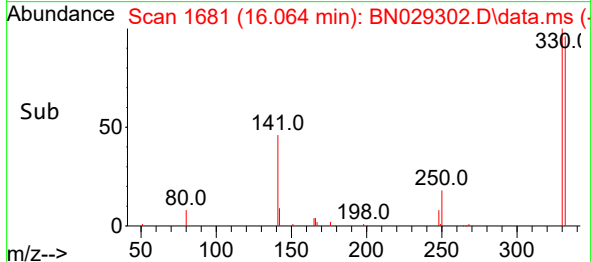
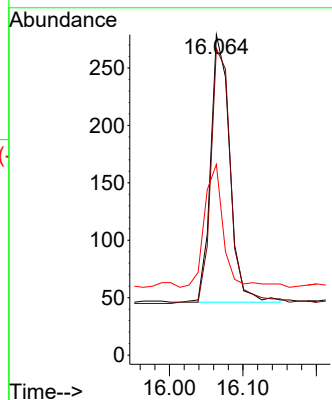
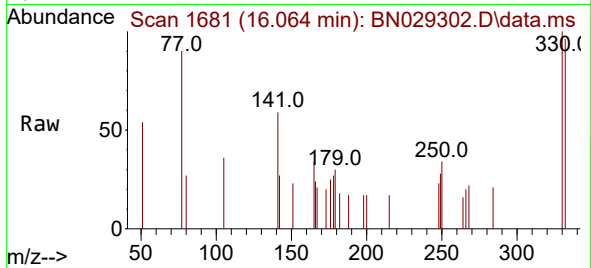




#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029302.D
Acq: 19 Jan 2024 13:29

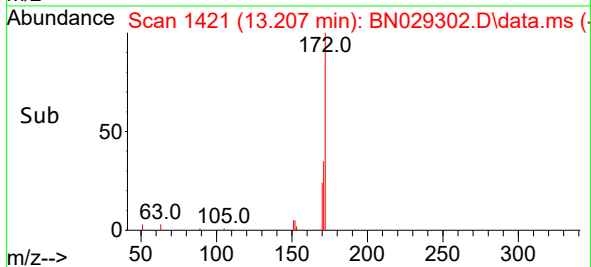
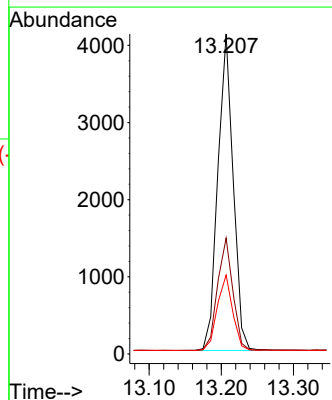
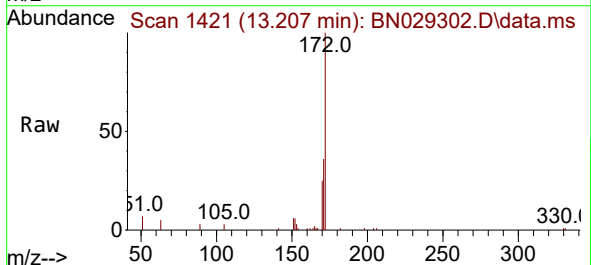
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-150-152

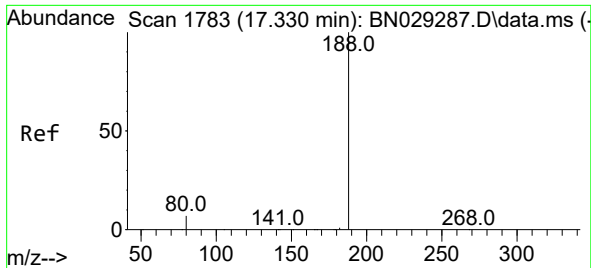
Tgt Ion:330 Resp: 422
Ion Ratio Lower Upper
330 100
332 99.1 77.0 115.6
141 46.0 34.3 51.5



#15
2-Fluorobiphenyl
Concen: 0.259 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029302.D
Acq: 19 Jan 2024 13:29

Tgt Ion:172 Resp: 6046
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 24.6 18.7 28.1

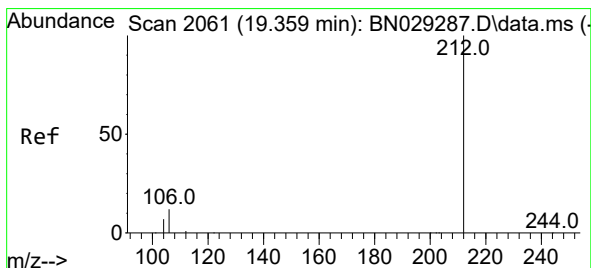
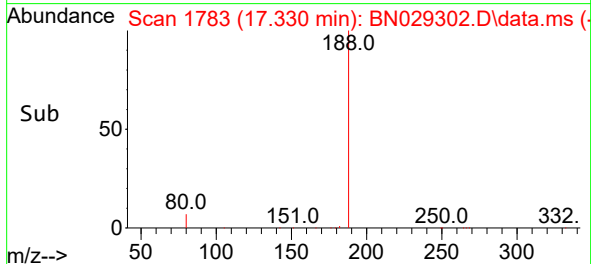
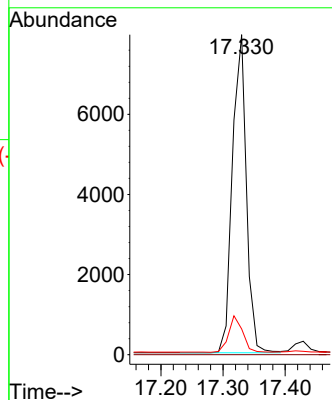
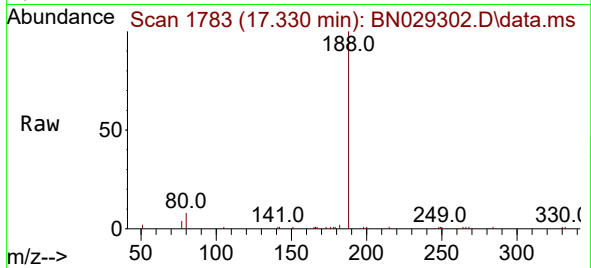




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029302.D
Acq: 19 Jan 2024 13:29

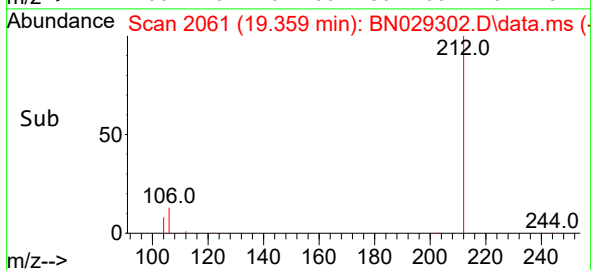
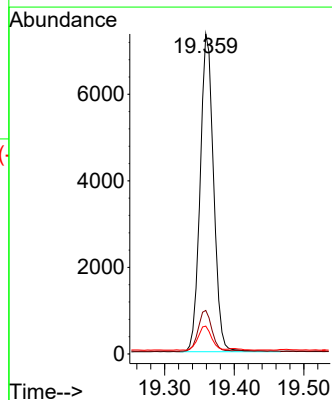
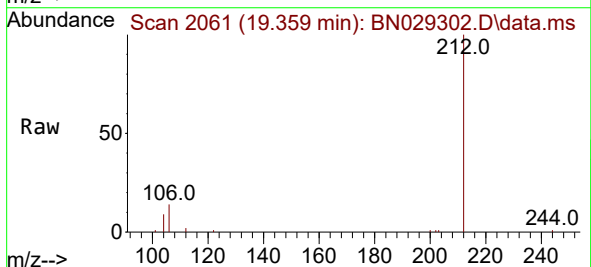
Instrument :
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BP-VPB-195-GW-150-152

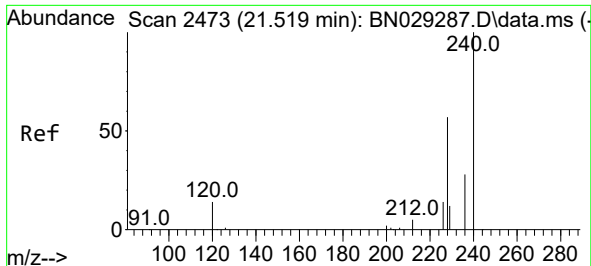
Tgt Ion:188 Resp: 12410
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 5.7 8.5



#27
Fluoranthene-d10
Concen: 0.263 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029302.D
Acq: 19 Jan 2024 13:29

Tgt Ion:212 Resp: 9892
Ion Ratio Lower Upper
212 100
106 13.0 9.9 14.9
104 7.6 5.8 8.8

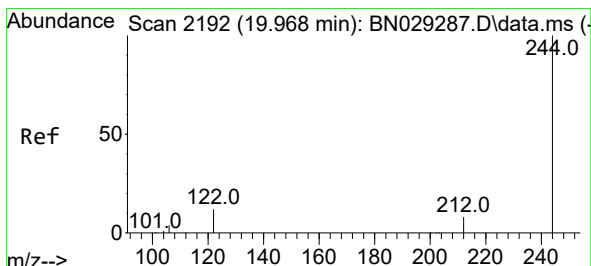
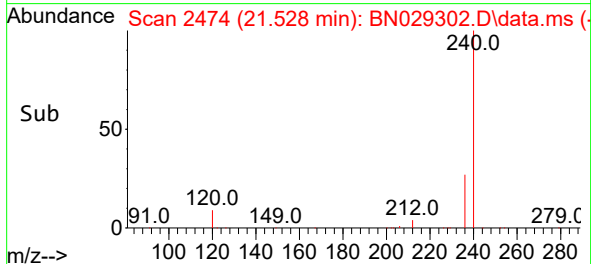
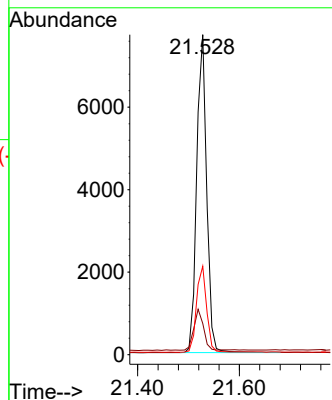
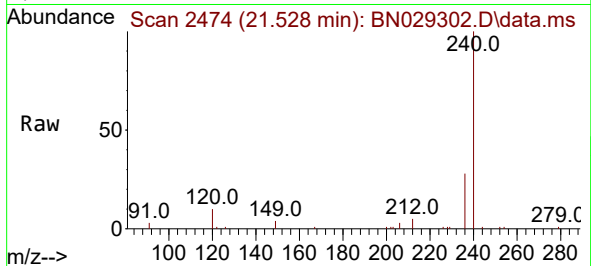




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.009 min
Lab File: BN029302.D
Acq: 19 Jan 2024 13:29

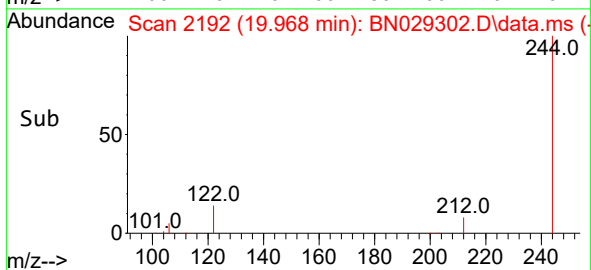
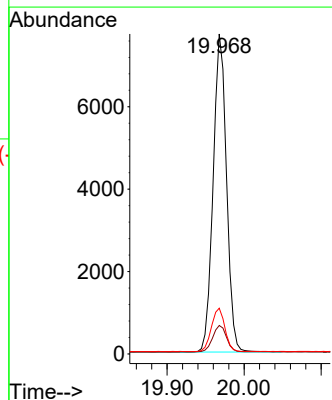
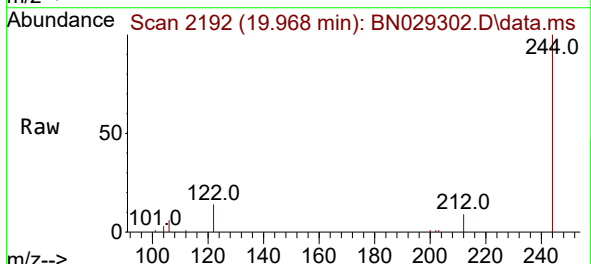
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-150-152

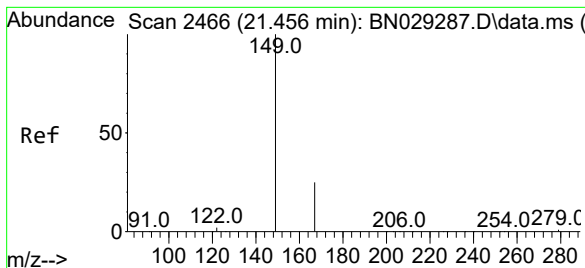
Tgt Ion:240 Resp: 10473
Ion Ratio Lower Upper
240 100
120 9.7 11.8 17.8#
236 27.7 22.7 34.1



#31
Terphenyl-d14
Concen: 0.355 ng
RT: 19.968 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BN029302.D
Acq: 19 Jan 2024 13:29

Tgt Ion:244 Resp: 9327
Ion Ratio Lower Upper
244 100
212 8.9 7.0 10.4
122 14.3 10.2 15.4





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.868 ng

RT: 21.465 min Scan# 2466

Delta R.T. 0.009 min

Lab File: BN029302.D

Acq: 19 Jan 2024 13:29

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-150-152

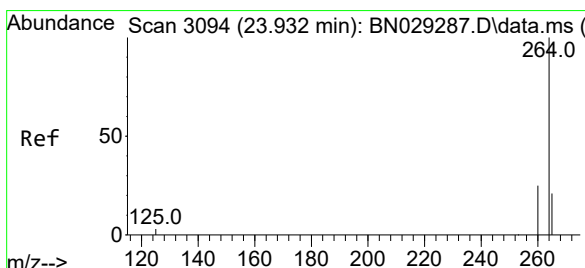
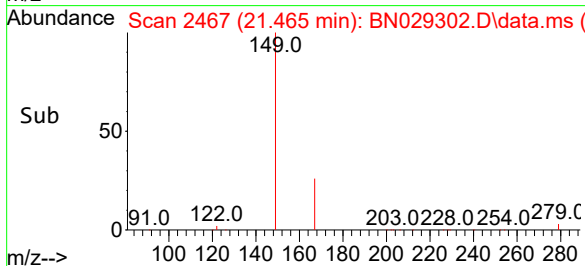
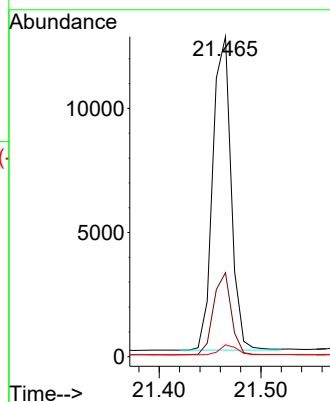
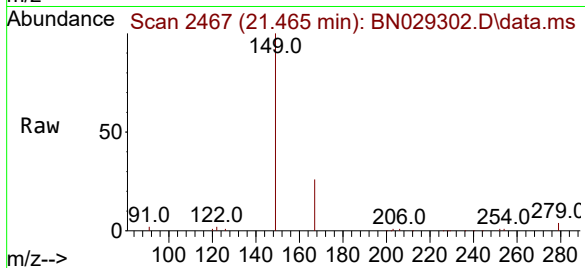
Tgt Ion:149 Resp: 15825

Ion Ratio Lower Upper

149 100

167 25.5 20.3 30.5

279 3.0 2.6 4.0



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.935 min Scan# 3095

Delta R.T. 0.003 min

Lab File: BN029302.D

Acq: 19 Jan 2024 13:29

Tgt Ion:264 Resp: 10371

Ion Ratio Lower Upper

264 100

260 26.2 20.7 31.1

265 30.3 21.4 32.0

