

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029369.D
 Acq On : 24 Jan 2024 05:24
 Operator : MA/JU
 Sample : P1223-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-460-462

Quant Time: Jan 24 05:51:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

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

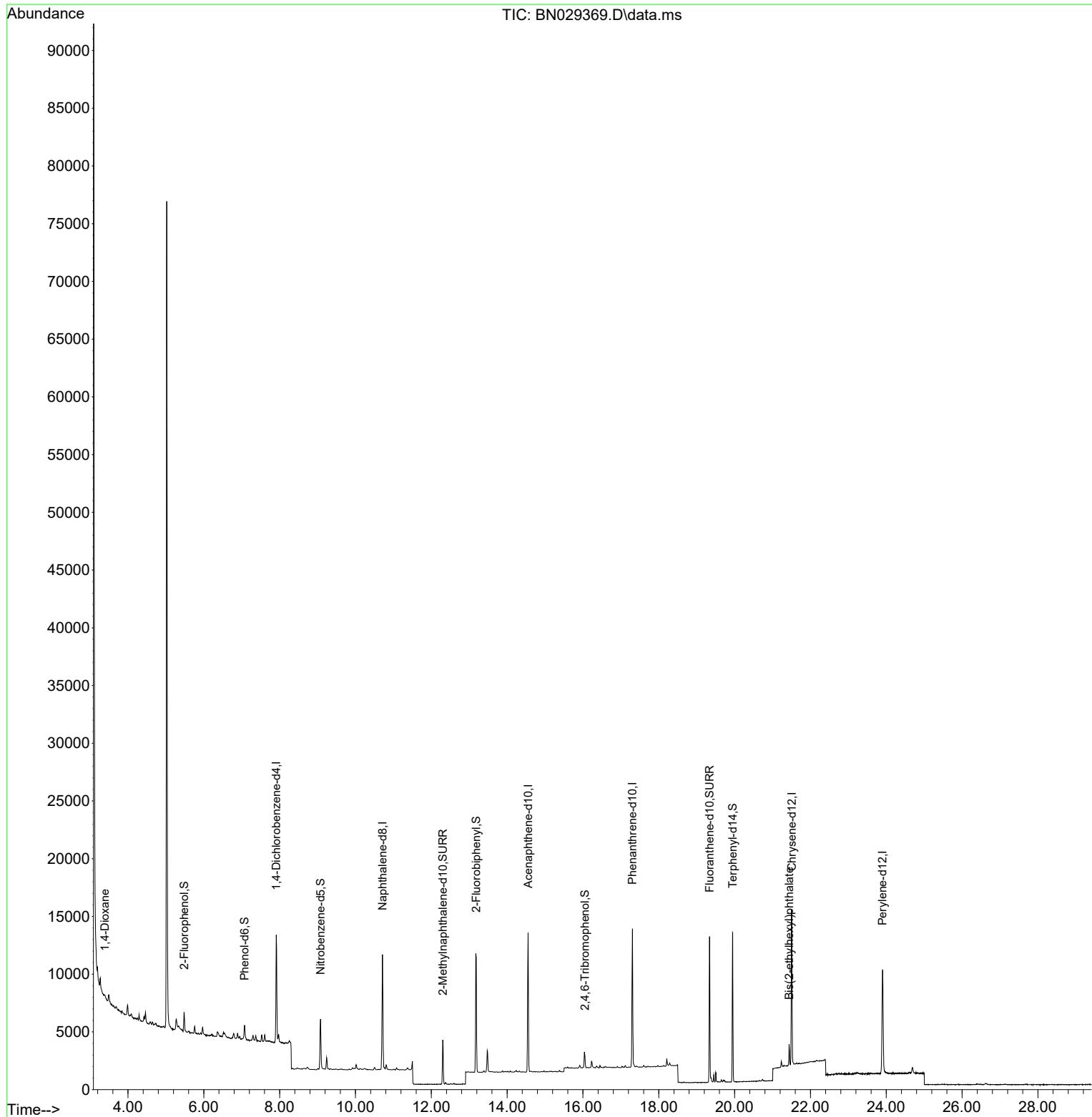
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4406	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	12595	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	6691	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	15398	0.400	ng	0.00
29) Chrysene-d12	21.510	240	13163	0.400	ng	0.00
35) Perylene-d12	23.902	264	13211	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	1265	0.108	ng	0.00
5) Phenol-d6	7.074	99	1022	0.065	ng	0.00
8) Nitrobenzene-d5	9.078	82	3549	0.266	ng	0.00
11) 2-Methylnaphthalene-d10	12.302	152	5103	0.245	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	790	0.227	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	9440	0.293	ng	0.00
27) Fluoranthene-d10	19.340	212	13399	0.294	ng	0.00
31) Terphenyl-d14	19.949	244	12040	0.357	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.391	88	142	0.025	ng	# 22
34) Bis(2-ethylhexyl)phtha...	21.438	149	1741	0.058	ng	99

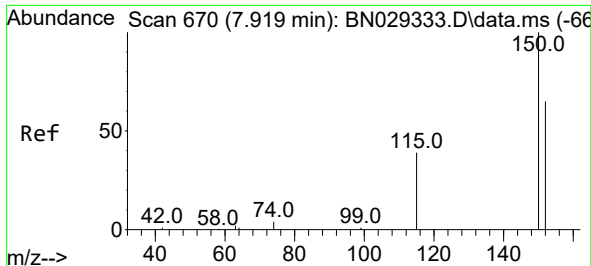
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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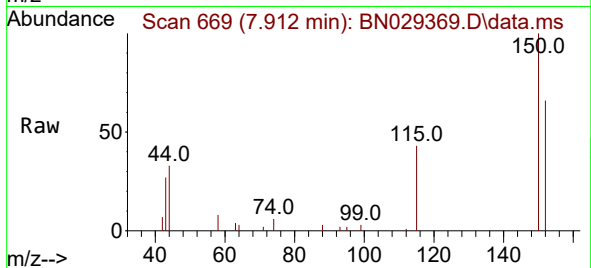
Quant Time: Jan 24 05:51:20 2024
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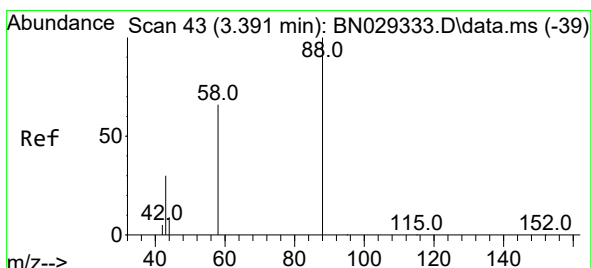
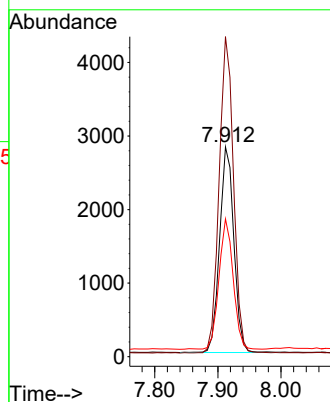
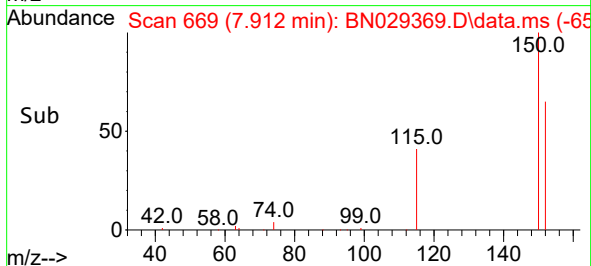


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.912 min Scan# 669
 Delta R.T. -0.007 min
 Lab File: BN029369.D
 Acq: 24 Jan 2024 05:24

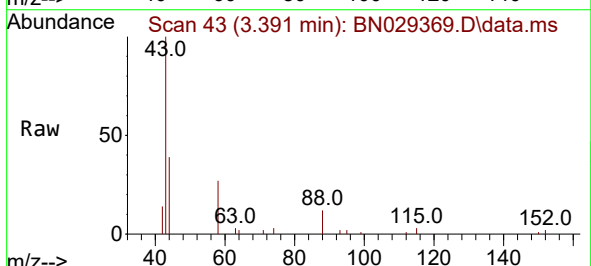
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-460-462



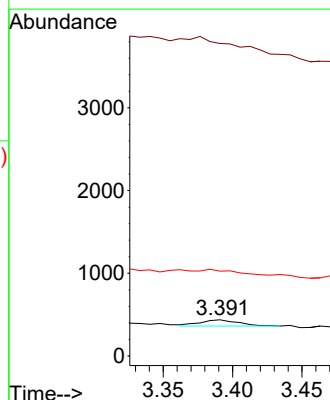
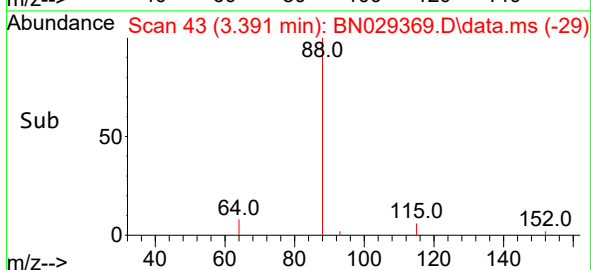
Tgt Ion: 152 Resp: 4406
 Ion Ratio Lower Upper
 152 100
 150 152.6 121.1 181.7
 115 65.7 49.8 74.6

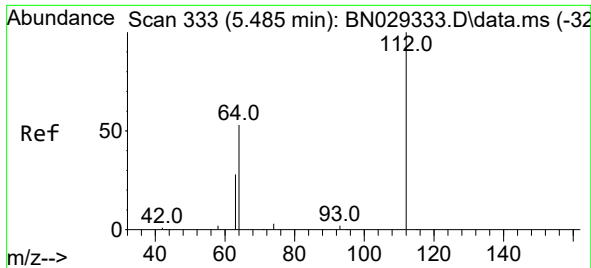


#2
 1,4-Dioxane
 Concen: 0.025 ng
 RT: 3.391 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: BN029369.D
 Acq: 24 Jan 2024 05:24



Tgt Ion: 88 Resp: 142
 Ion Ratio Lower Upper
 88 100
 43 0.0 29.2 43.8#
 58 0.0 57.8 86.8#





#4

2-Fluorophenol

Concen: 0.108 ng

RT: 5.485 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN029369.D

Acq: 24 Jan 2024 05:24

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-460-462

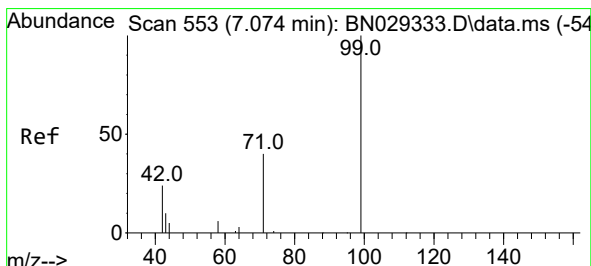
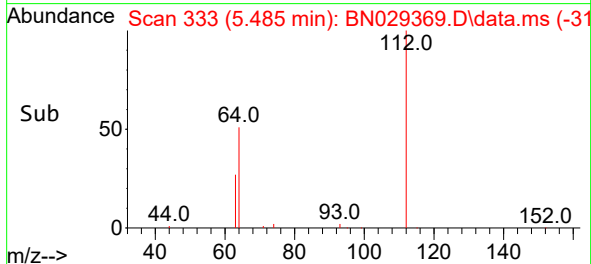
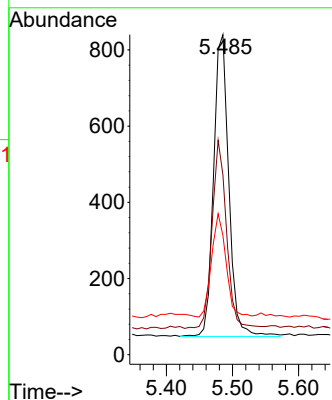
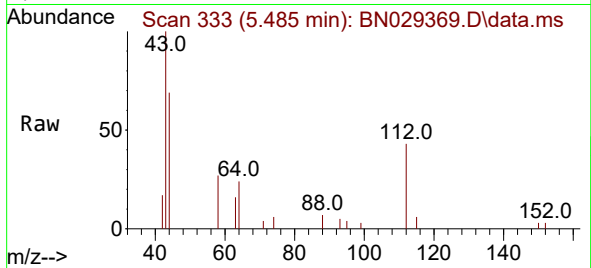
Tgt Ion:112 Resp: 1265

Ion Ratio Lower Upper

112 100

64 59.1 47.6 71.4

63 32.3 27.0 40.6



#5

Phenol-d6

Concen: 0.065 ng

RT: 7.074 min Scan# 553

Delta R.T. 0.000 min

Lab File: BN029369.D

Acq: 24 Jan 2024 05:24

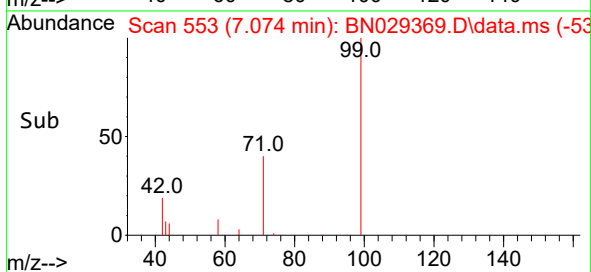
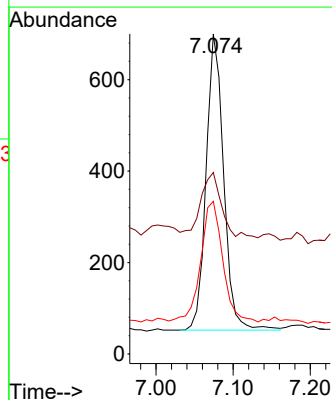
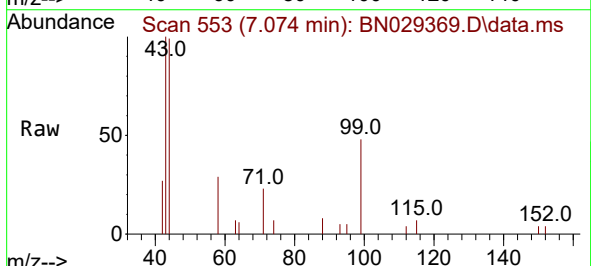
Tgt Ion: 99 Resp: 1022

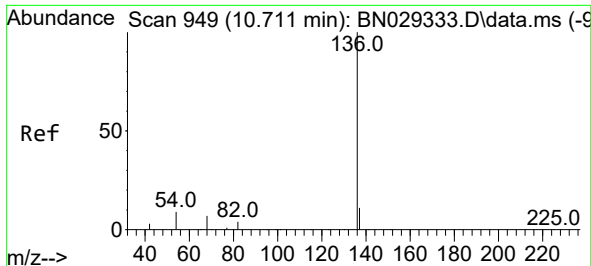
Ion Ratio Lower Upper

99 100

42 26.4 19.3 28.9

71 51.1 31.0 46.6#

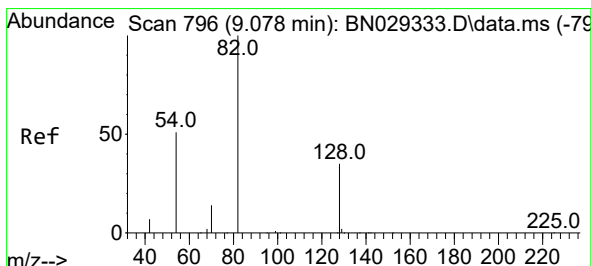
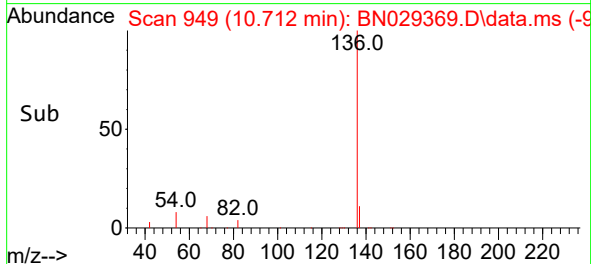
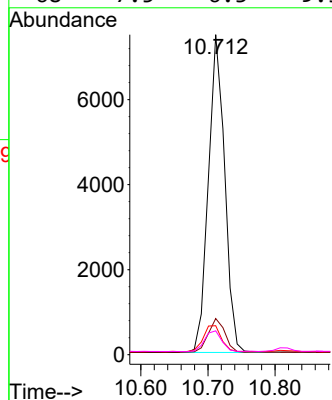
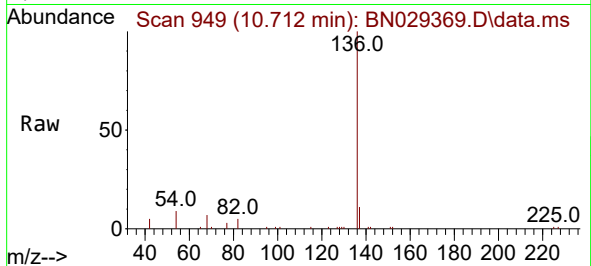




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

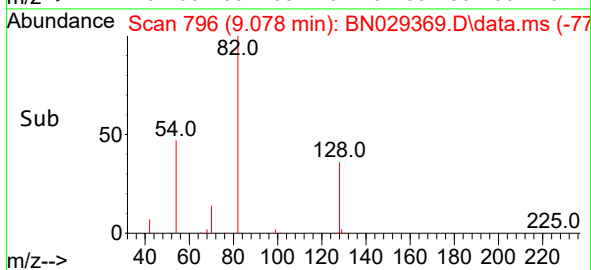
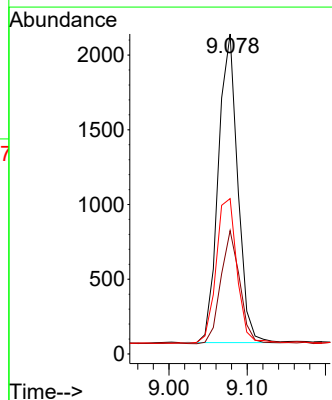
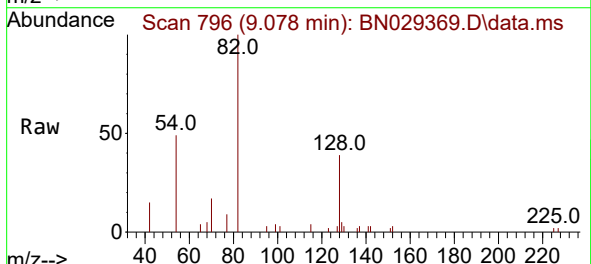
Instrument :
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BP-VPB-195-GW-460-462

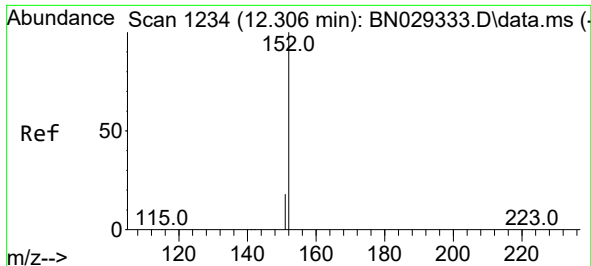
Tgt Ion:	136	Resp:	12595
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.4	14.0
54	9.0	7.9	11.9
68	7.5	6.3	9.5



#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

Tgt Ion:	82	Resp:	3549
Ion Ratio	Lower	Upper	
82	100		
128	38.6	29.8	44.6
54	48.6	42.5	63.7

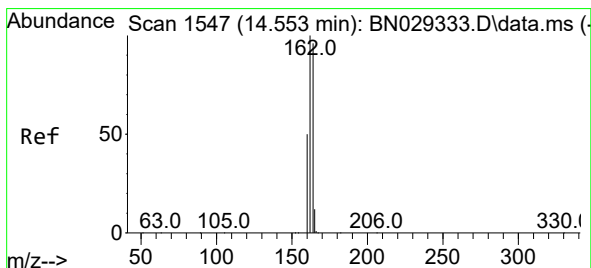
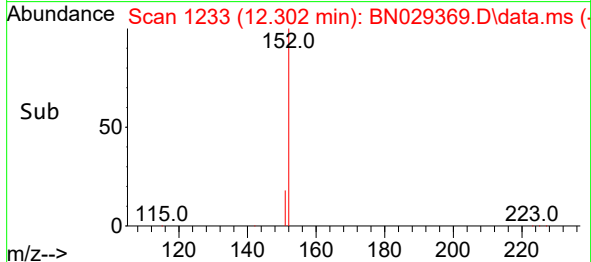
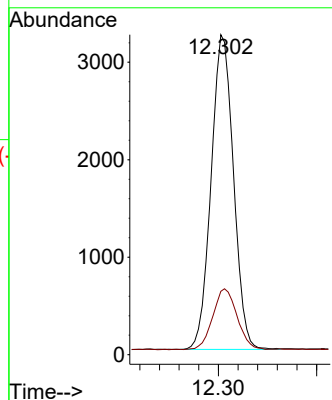
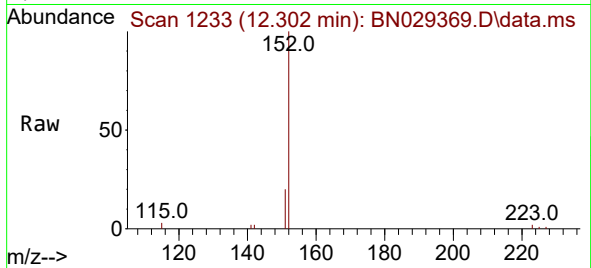




#11
2-Methylnaphthalene-d10
Concen: 0.245 ng
RT: 12.302 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

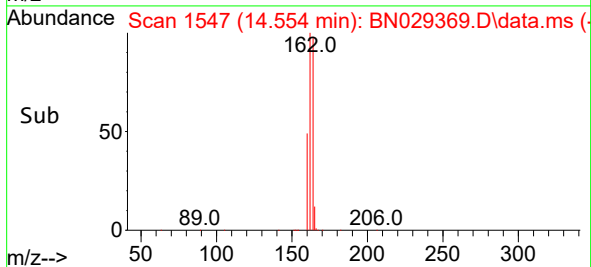
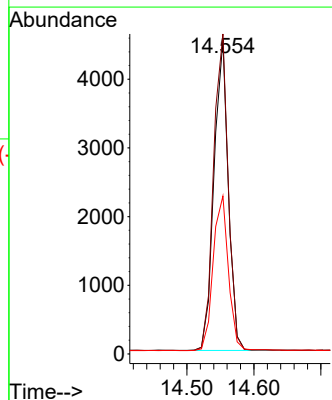
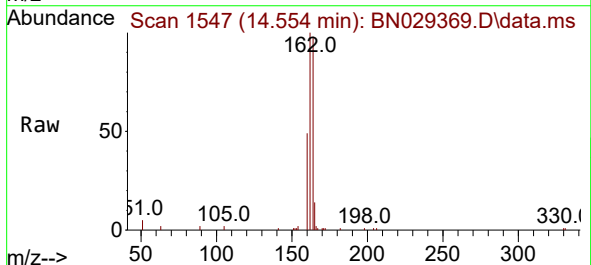
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-460-462

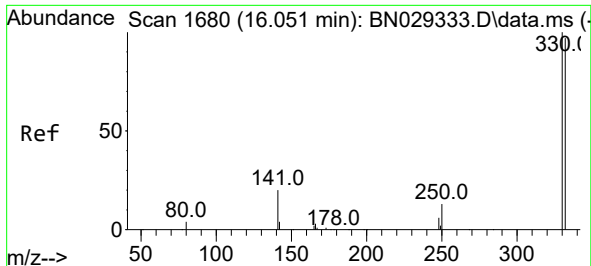
Tgt Ion:152 Resp: 5103
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

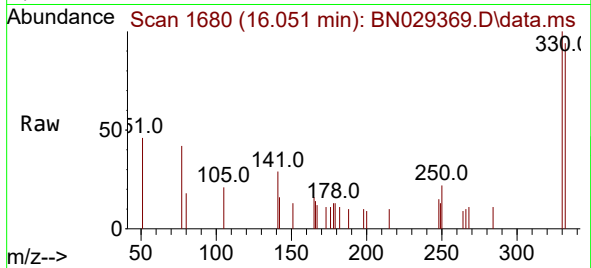
Tgt Ion:164 Resp: 6691
Ion Ratio Lower Upper
164 100
162 101.9 83.5 125.3
160 50.3 42.1 63.1



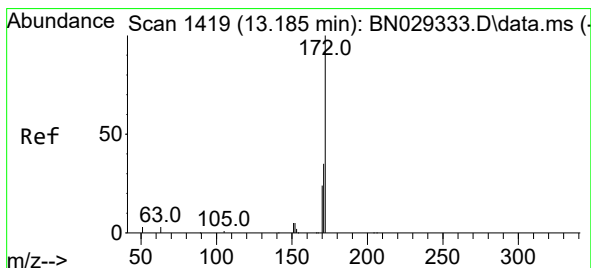
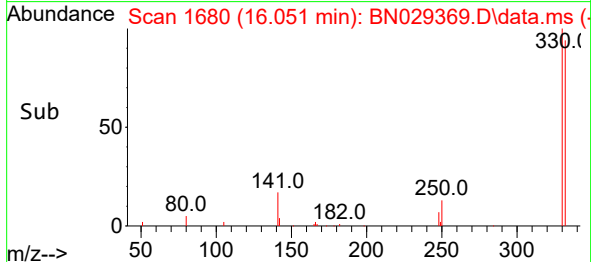
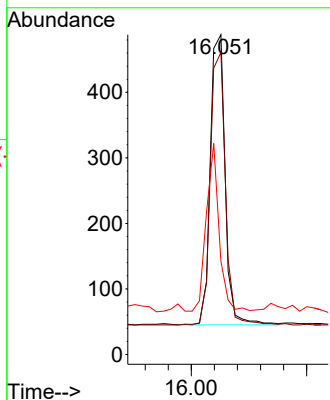


#14
2,4,6-Tribromophenol
Concen: 0.227 ng
RT: 16.051 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-460-462

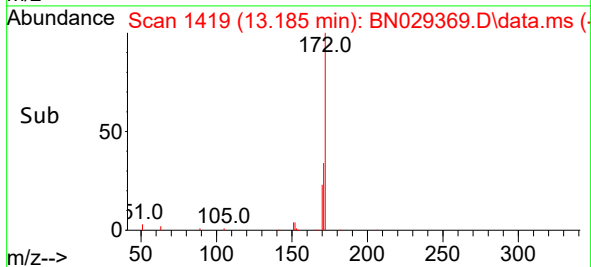
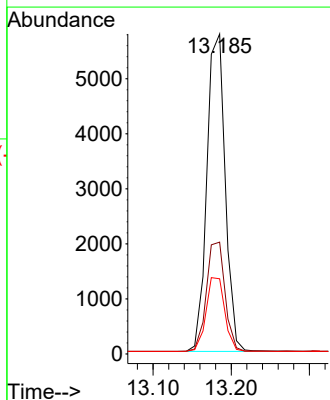
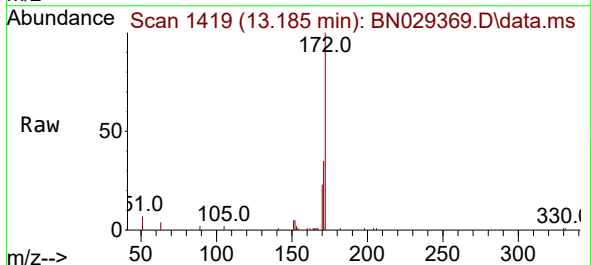


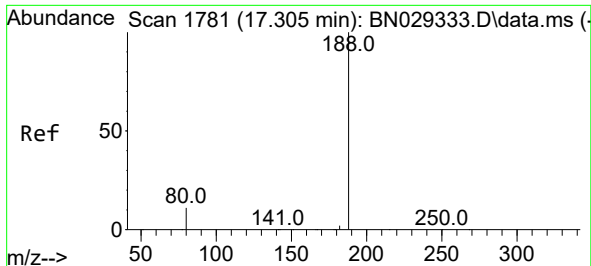
Tgt Ion:330 Resp: 790
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 49.5 37.2 55.8



#15
2-Fluorobiphenyl
Concen: 0.293 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

Tgt Ion:172 Resp: 9440
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.5 19.3 28.9

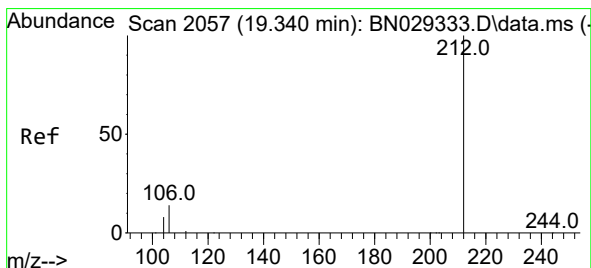
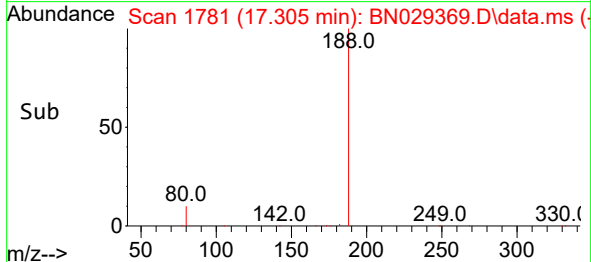
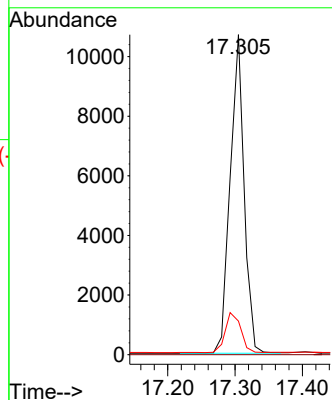
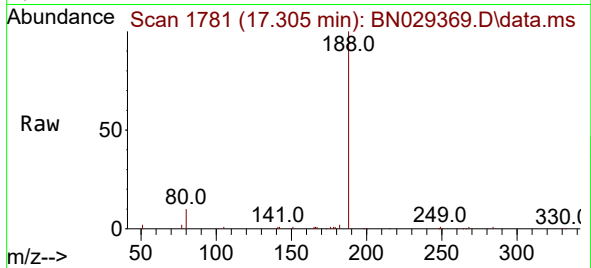




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

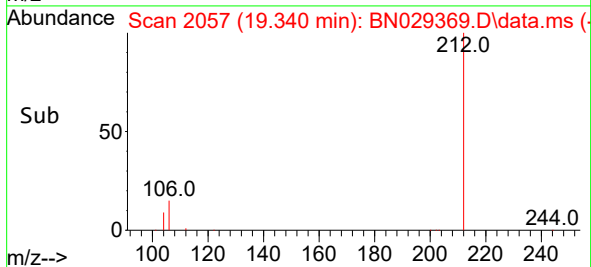
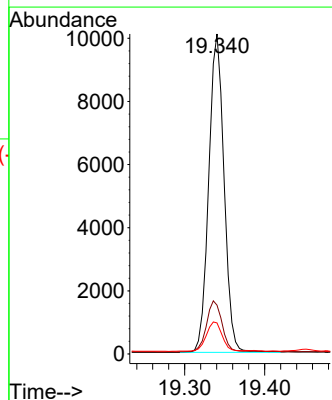
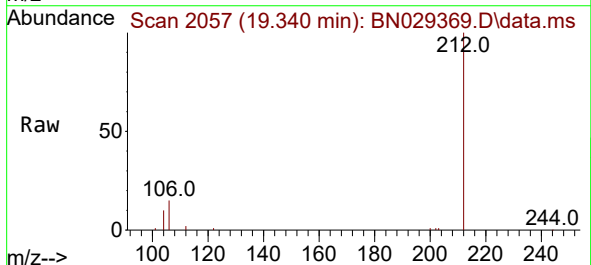
Instrument :
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BP-VPB-195-GW-460-462

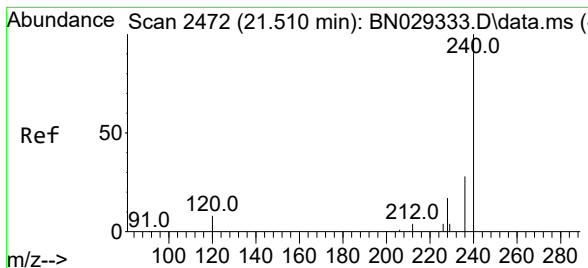
Tgt Ion:188 Resp: 15398
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 9.4 14.2



#27
Fluoranthene-d10
Concen: 0.294 ng
RT: 19.340 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029369.D
Acq: 24 Jan 2024 05:24

Tgt Ion:212 Resp: 13399
Ion Ratio Lower Upper
212 100
106 16.3 11.4 17.0
104 9.7 6.8 10.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.510 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN029369.D

Acq: 24 Jan 2024 05:24

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-460-462

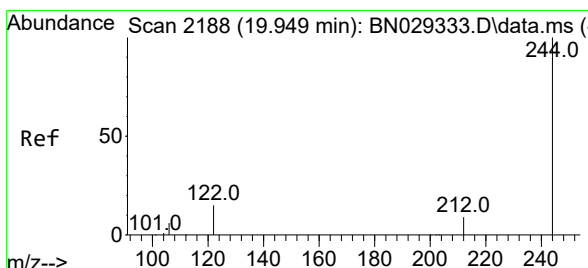
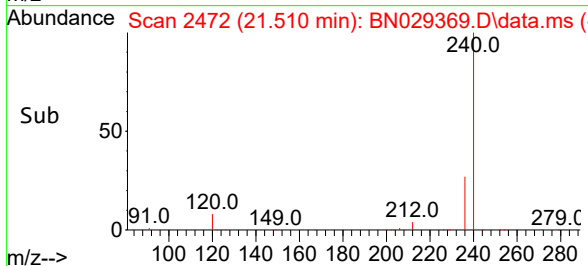
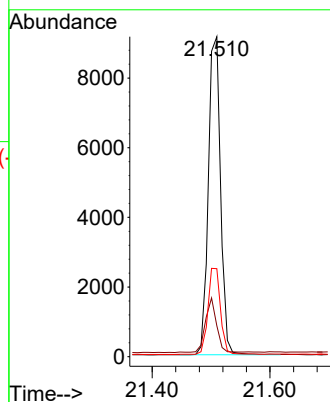
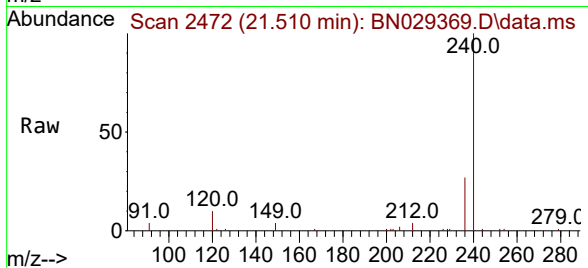
Tgt Ion:240 Resp: 13163

Ion Ratio Lower Upper

240 100

120 9.7 7.8 11.6

236 27.5 23.0 34.4



#31

Terphenyl-d14

Concen: 0.357 ng

RT: 19.949 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BN029369.D

Acq: 24 Jan 2024 05:24

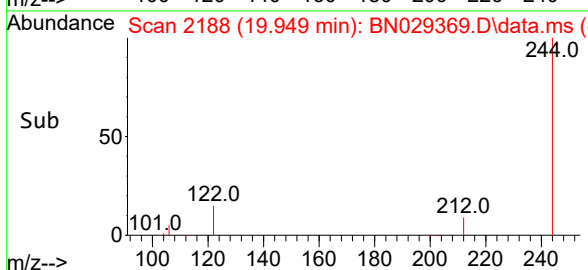
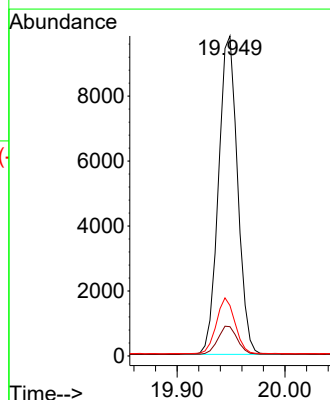
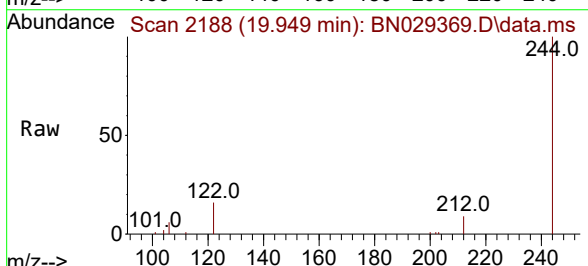
Tgt Ion:244 Resp: 12040

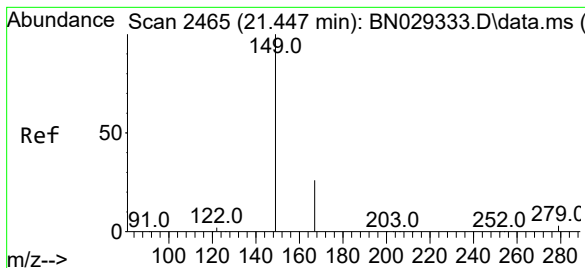
Ion Ratio Lower Upper

244 100

212 9.2 7.6 11.4

122 15.7 12.8 19.2





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.058 ng

RT: 21.438 min Scan# 2464

Delta R.T. -0.009 min

Lab File: BN029369.D

Acq: 24 Jan 2024 05:24

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ClientSampleId :

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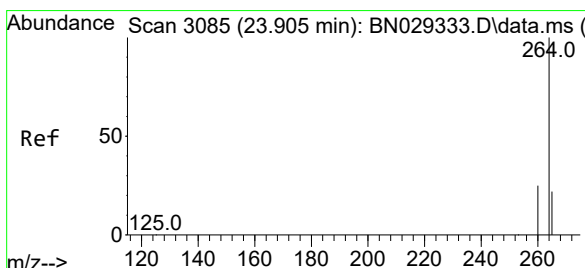
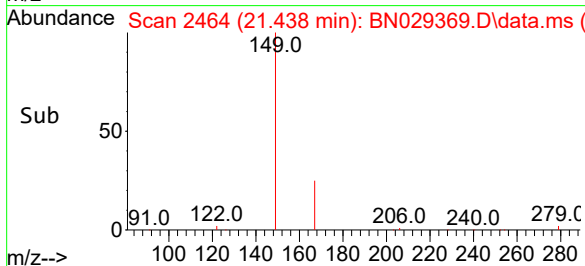
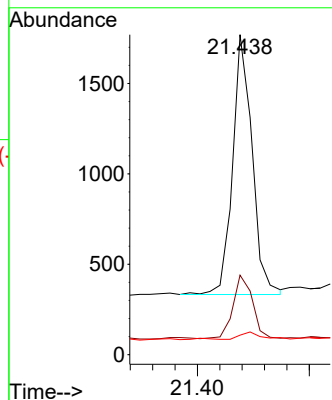
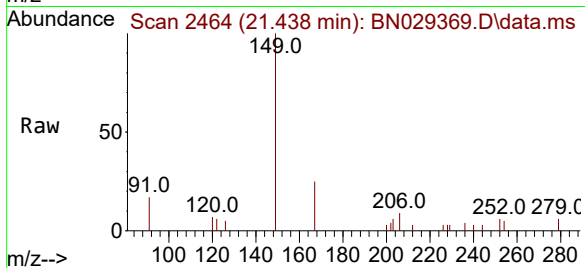
Tgt Ion:149 Resp: 1741

Ion Ratio Lower Upper

149 100

167 24.4 19.9 29.9

279 3.0 2.2 3.4



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.902 min Scan# 3084

Delta R.T. -0.003 min

Lab File: BN029369.D

Acq: 24 Jan 2024 05:24

Tgt Ion:264 Resp: 13211

Ion Ratio Lower Upper

264 100

260 26.8 20.6 31.0

265 30.3 24.8 37.2

