

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029305.D
 Acq On : 19 Jan 2024 15:18
 Operator : MA/JU
 Sample : P1145-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-240-242

Quant Time: Jan 19 16:05:00 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)

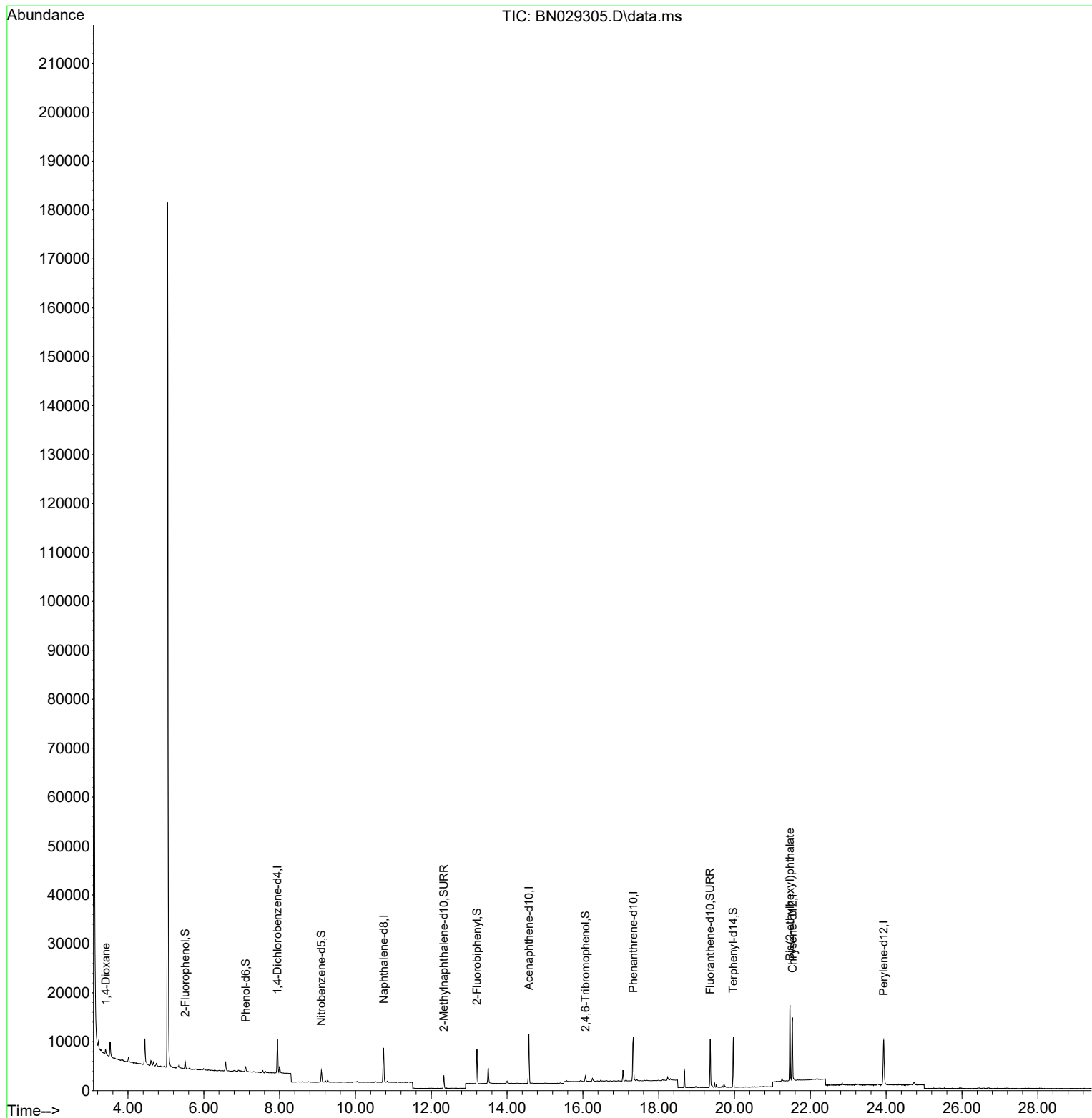
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3318	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	9400	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	5389	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	13245	0.400	ng	0.00
29) Chrysene-d12	21.528	240	12577	0.400	ng	# 0.00
35) Perylene-d12	23.935	264	13109	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	1105	0.134	ng	0.00
5) Phenol-d6	7.103	99	940	0.086	ng	0.00
8) Nitrobenzene-d5	9.099	82	1914	0.220	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3514	0.219	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	611	0.370	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	5870	0.234	ng	0.00
27) Fluoranthene-d10	19.359	212	10856	0.270	ng	0.00
31) Terphenyl-d14	19.968	244	9600	0.304	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.413	88	790	0.195	ng	# 41
34) Bis(2-ethylhexyl)phtha...	21.465	149	16044	0.733	ng	100

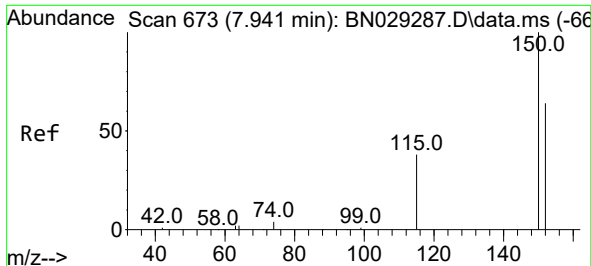
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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BP-VPB-195-GW-240-242

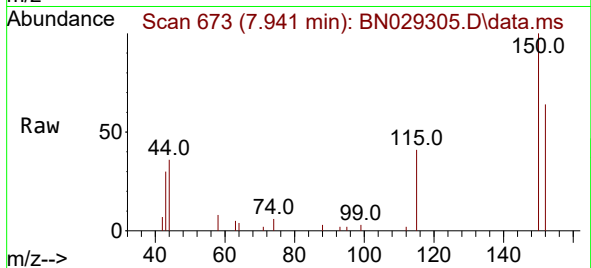
Quant Time: Jan 19 16:05:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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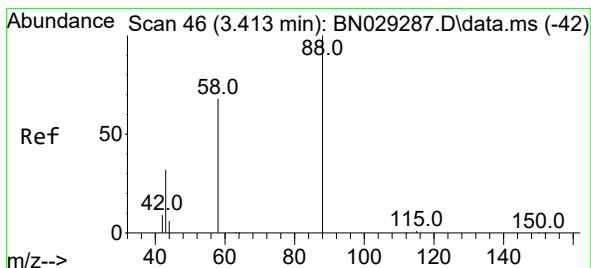
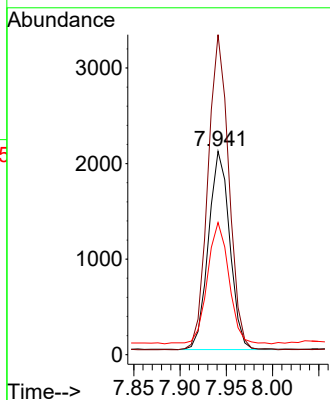
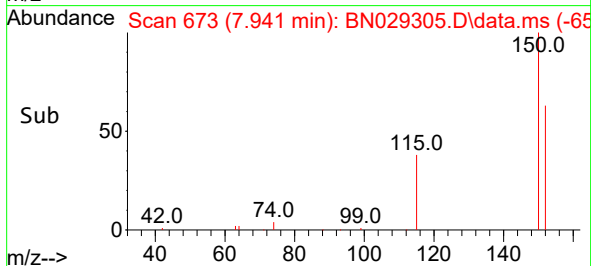


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029305.D
 Acq: 19 Jan 2024 15:18

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-240-242

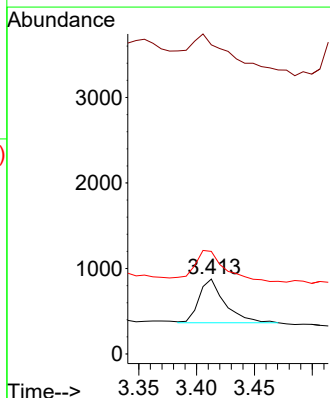
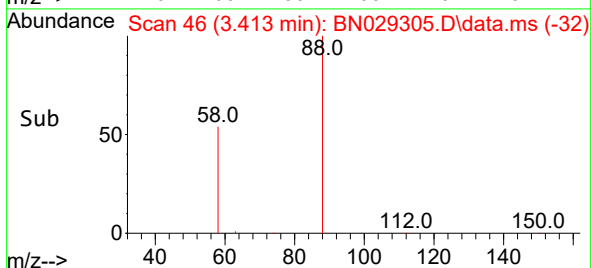
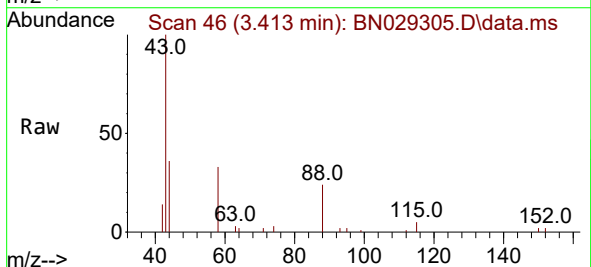


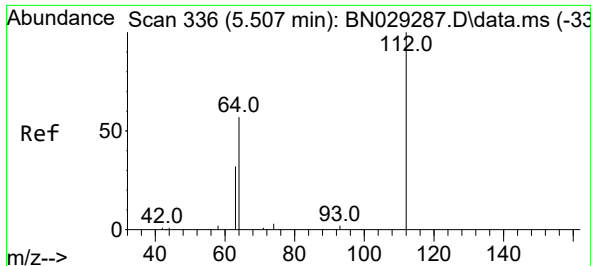
Tgt Ion:152 Resp: 3318
 Ion Ratio Lower Upper
 152 100
 150 157.3 124.6 186.8
 115 65.0 50.6 76.0



#2
 1,4-Dioxane
 Concen: 0.195 ng
 RT: 3.413 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BN029305.D
 Acq: 19 Jan 2024 15:18

Tgt Ion: 88 Resp: 790
 Ion Ratio Lower Upper
 88 100
 43 115.2 26.2 39.2#
 58 83.5 55.3 82.9#





#4

2-Fluorophenol

Concen: 0.134 ng

RT: 5.507 min Scan# 336

Delta R.T. 0.000 min

Lab File: BN029305.D

Acq: 19 Jan 2024 15:18

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-240-242

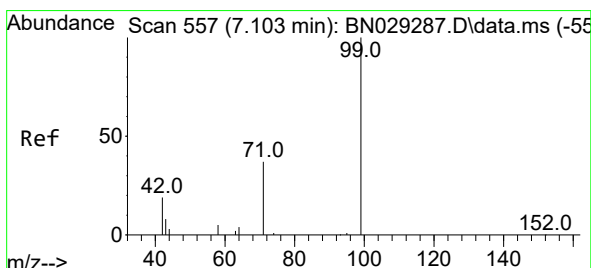
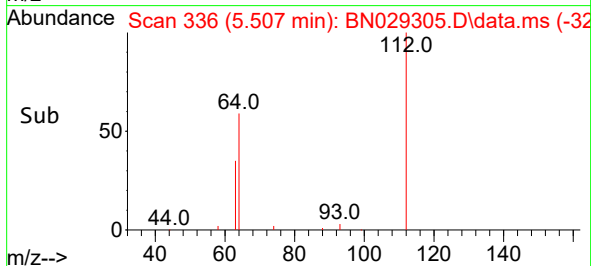
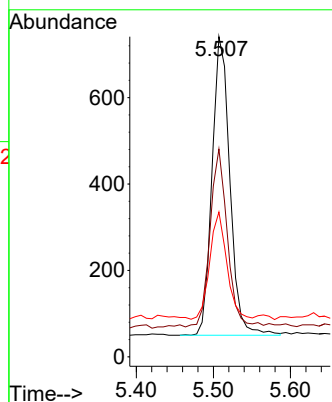
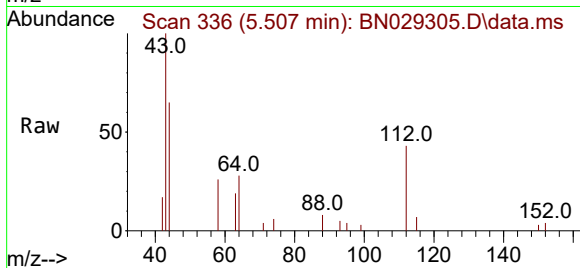
Tgt Ion:112 Resp: 1105

Ion Ratio Lower Upper

112 100

64 58.8 45.7 68.5

63 34.4 26.6 39.8



#5

Phenol-d6

Concen: 0.086 ng

RT: 7.103 min Scan# 557

Delta R.T. 0.000 min

Lab File: BN029305.D

Acq: 19 Jan 2024 15:18

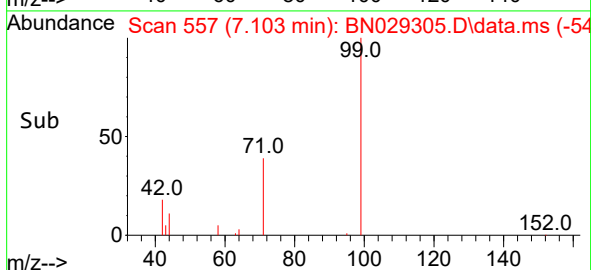
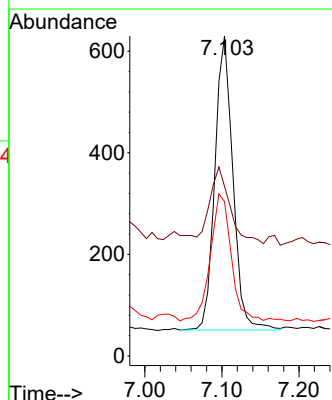
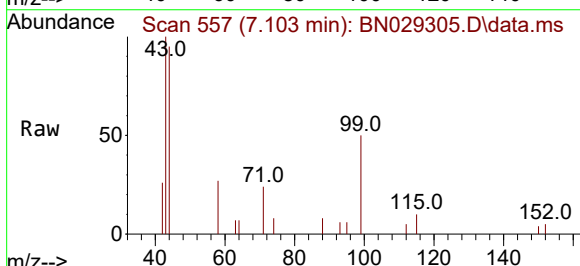
Tgt Ion: 99 Resp: 940

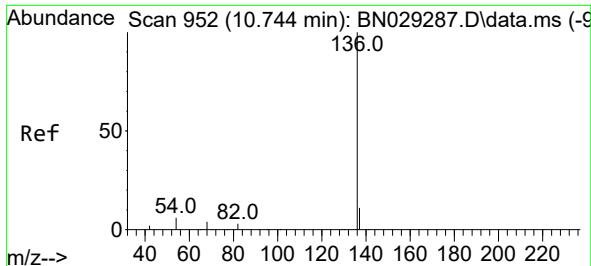
Ion Ratio Lower Upper

99 100

42 28.8 19.1 28.7#

71 49.5 31.2 46.8#

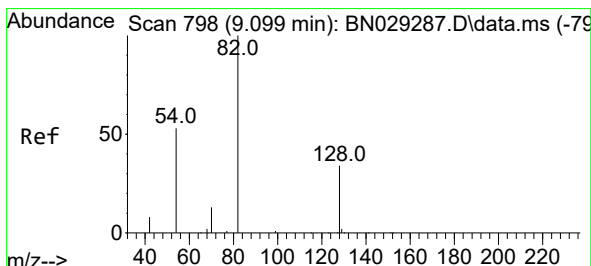
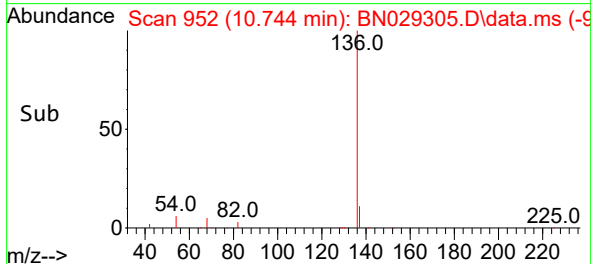
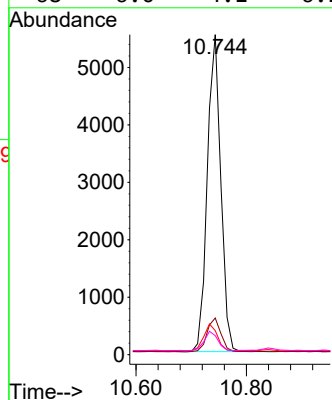
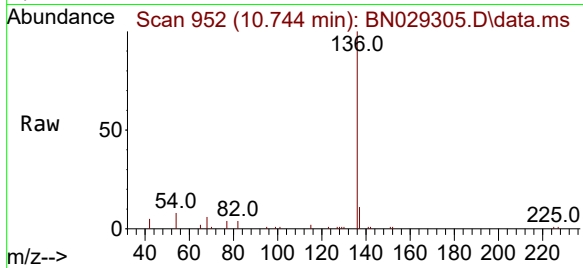




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029305.D
Acq: 19 Jan 2024 15:18

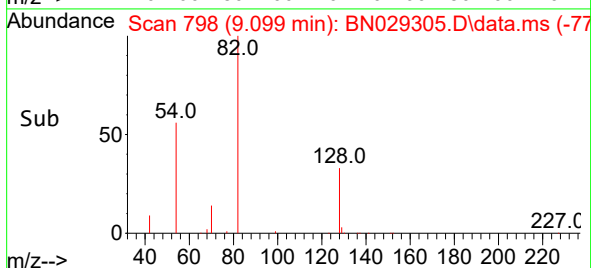
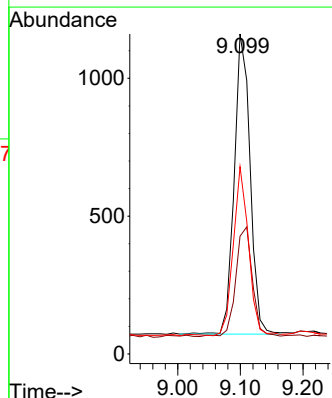
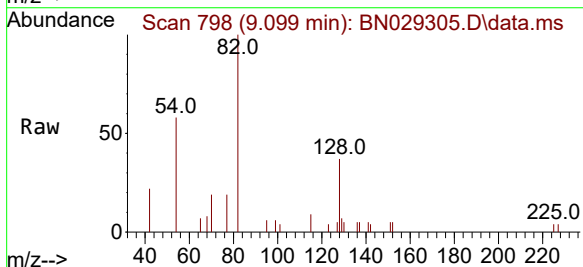
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-240-242

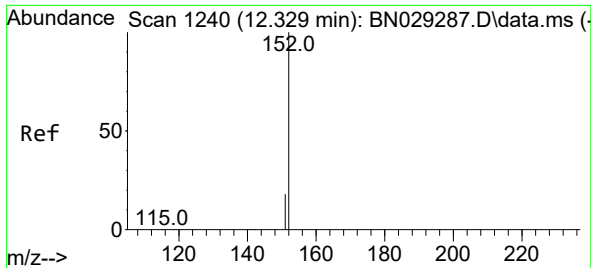
Tgt Ion:	136	Resp:	9400
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.5	5.2	7.8
68	6.0	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.220 ng
RT: 9.099 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029305.D
Acq: 19 Jan 2024 15:18

Tgt Ion:	82	Resp:	1914
Ion	Ratio	Lower	Upper
82	100		
128	36.8	28.6	43.0
54	58.5	42.9	64.3

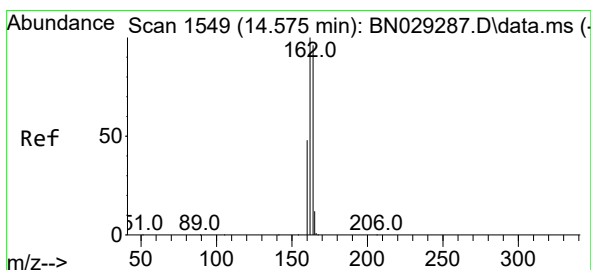
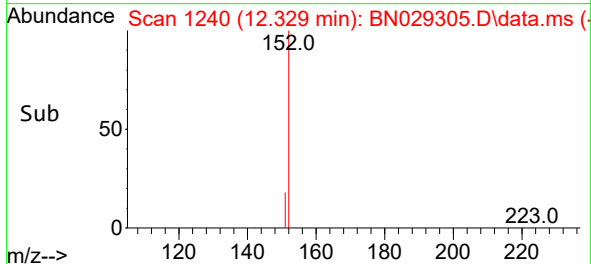
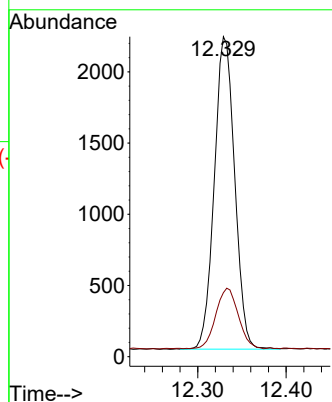
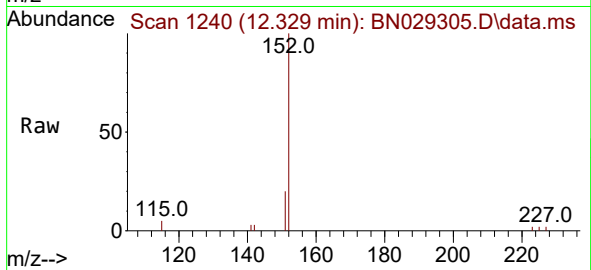




#11
2-Methylnaphthalene-d10
Concen: 0.219 ng
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029305.D
Acq: 19 Jan 2024 15:18

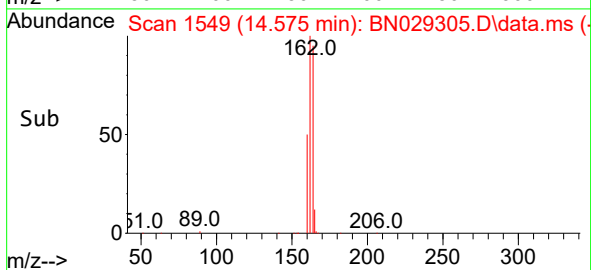
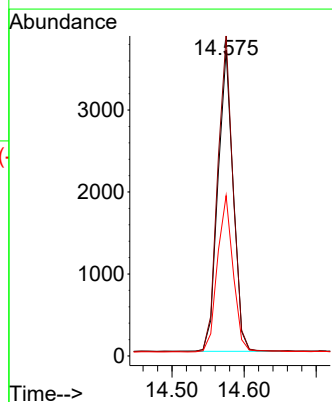
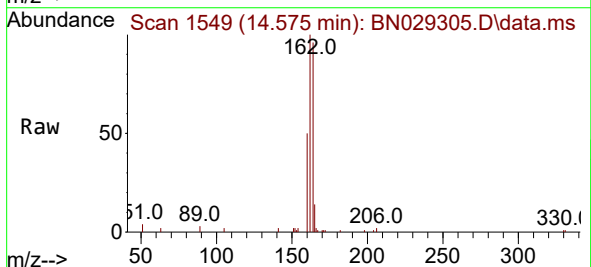
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-240-242

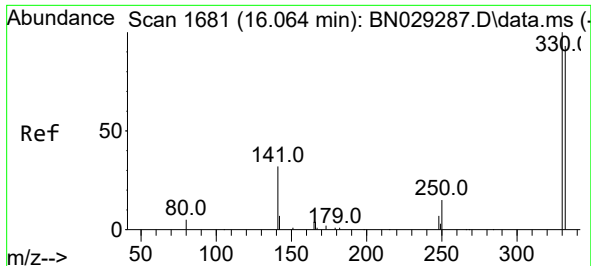
Tgt Ion:152 Resp: 3514
Ion Ratio Lower Upper
152 100
151 21.3 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN029305.D
Acq: 19 Jan 2024 15:18

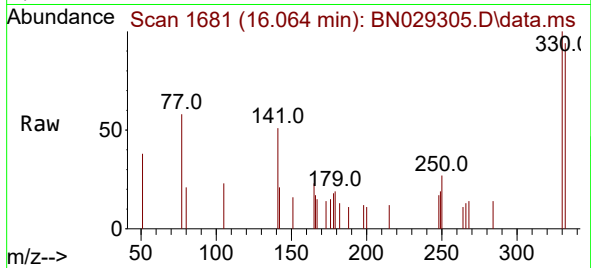
Tgt Ion:164 Resp: 5389
Ion Ratio Lower Upper
164 100
162 104.7 83.4 125.2
160 52.4 40.6 61.0



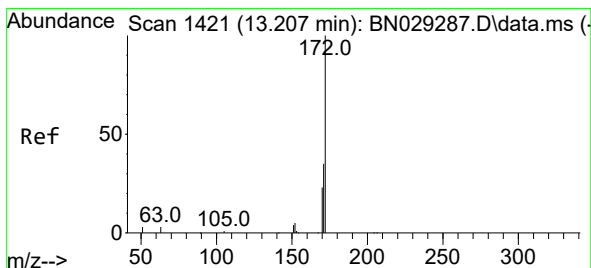
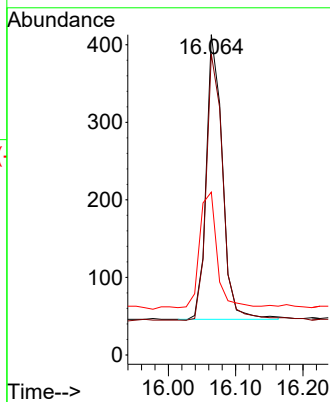
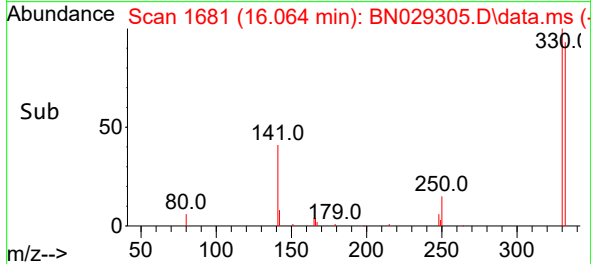


#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029305.D
Acq: 19 Jan 2024 15:18

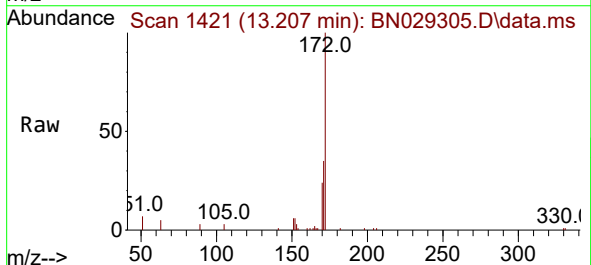
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-240-242



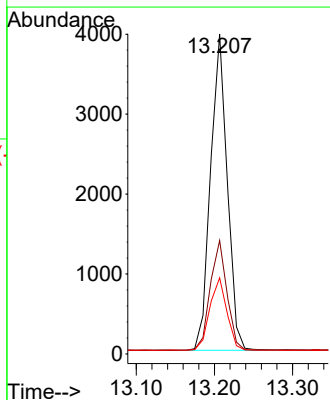
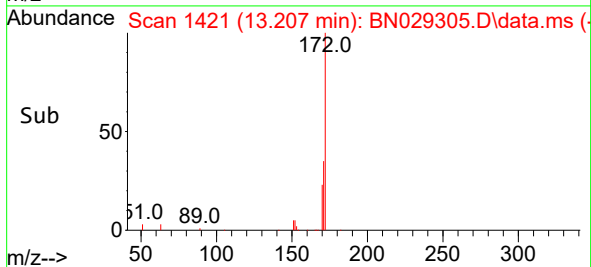
Tgt Ion:330 Resp: 611
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 42.4 34.3 51.5

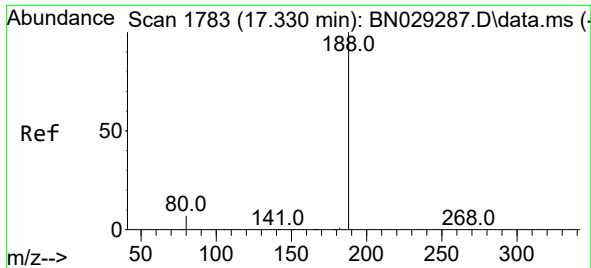


#15
2-Fluorobiphenyl
Concen: 0.234 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029305.D
Acq: 19 Jan 2024 15:18



Tgt Ion:172 Resp: 5870
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.8 18.7 28.1

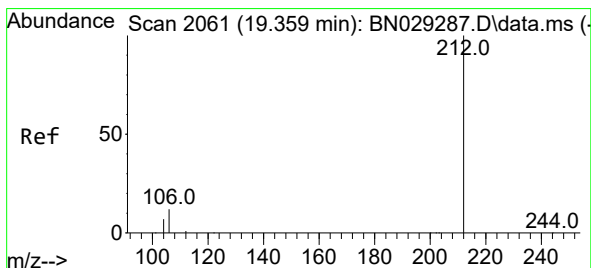
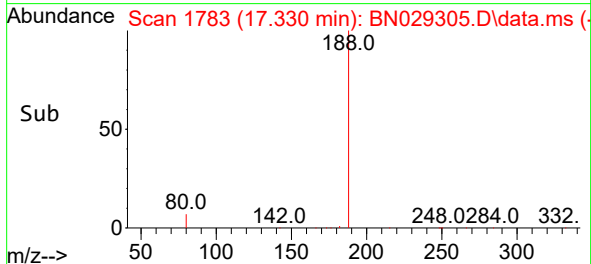
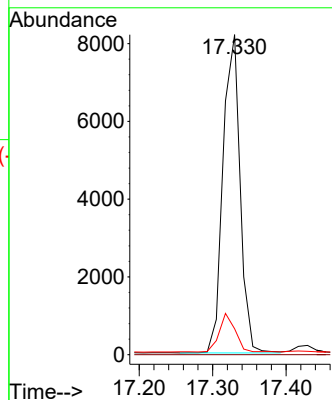
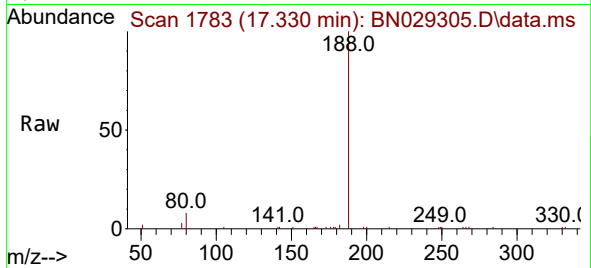




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029305.D
Acq: 19 Jan 2024 15:18

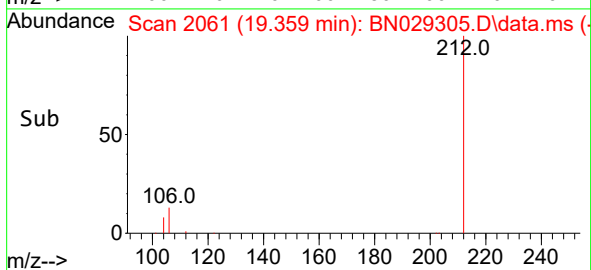
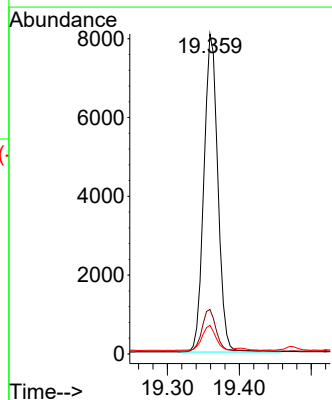
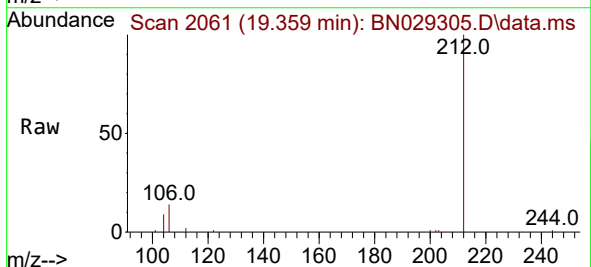
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ClientSampleId :
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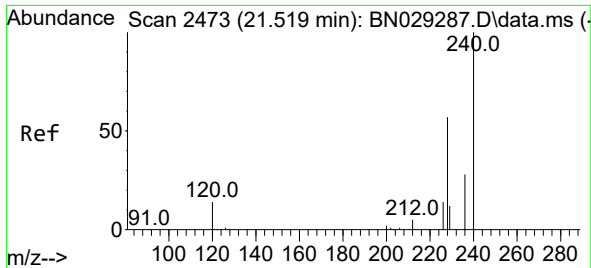
Tgt Ion:188 Resp: 13245
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 5.7 8.5



#27
Fluoranthene-d10
Concen: 0.270 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029305.D
Acq: 19 Jan 2024 15:18

Tgt Ion:212 Resp: 10856
Ion Ratio Lower Upper
212 100
106 13.2 9.9 14.9
104 7.8 5.8 8.8

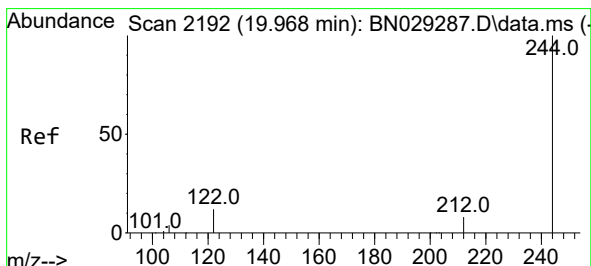
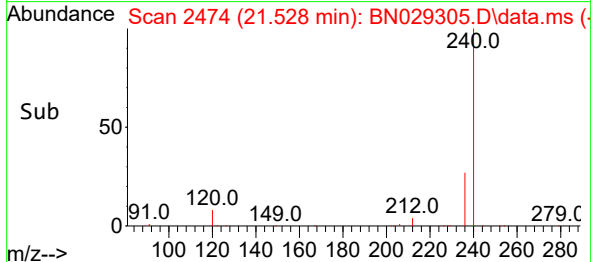
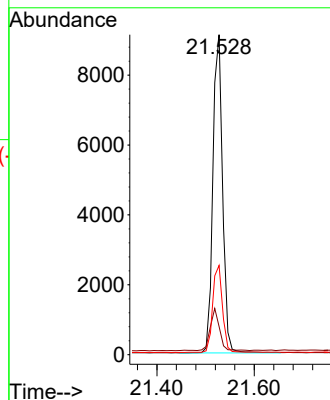
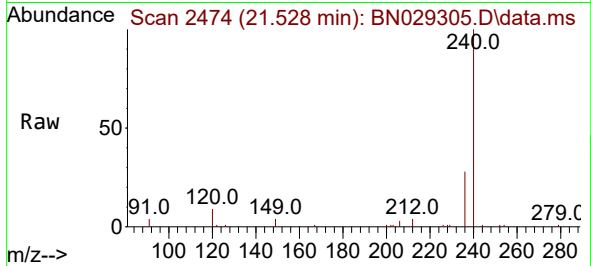




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.009 min
Lab File: BN029305.D
Acq: 19 Jan 2024 15:18

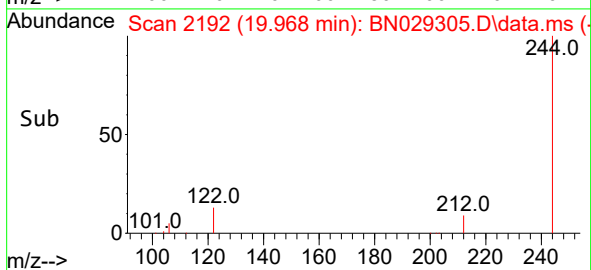
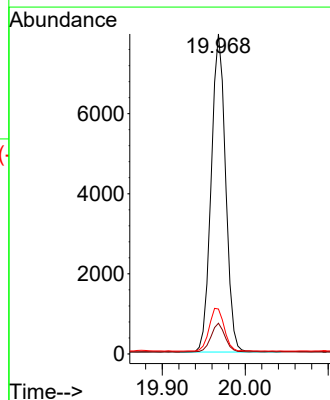
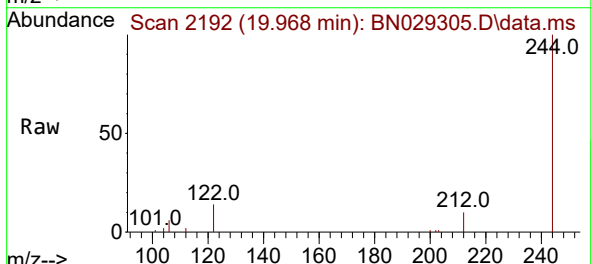
Instrument :
BNA_N
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BP-VPB-195-GW-240-242

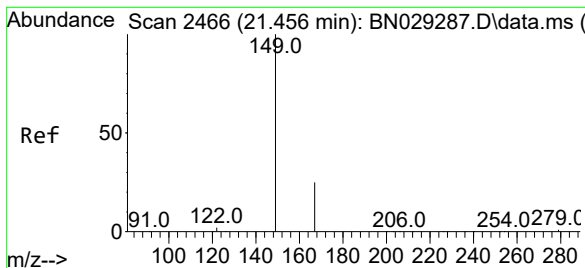
Tgt Ion:240 Resp: 12577
Ion Ratio Lower Upper
240 100
120 8.8 11.8 17.8#
236 27.9 22.7 34.1



#31
Terphenyl-d14
Concen: 0.304 ng
RT: 19.968 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BN029305.D
Acq: 19 Jan 2024 15:18

Tgt Ion:244 Resp: 9600
Ion Ratio Lower Upper
244 100
212 9.6 7.0 10.4
122 14.1 10.2 15.4

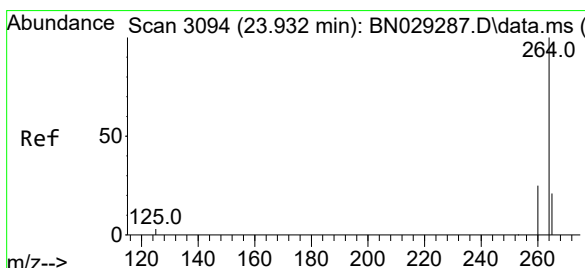
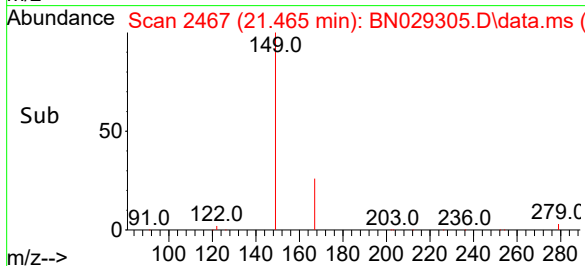
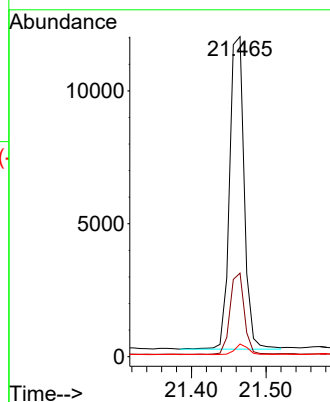
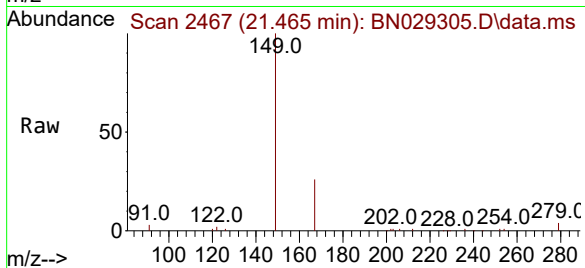




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.733 ng
RT: 21.465 min Scan# 2466
Delta R.T. 0.009 min
Lab File: BN029305.D
Acq: 19 Jan 2024 15:18

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-240-242

Tgt Ion:149 Resp: 16044
Ion Ratio Lower Upper
149 100
167 25.2 20.3 30.5
279 3.1 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: BN029305.D
Acq: 19 Jan 2024 15:18

Tgt Ion:264 Resp: 13109
Ion Ratio Lower Upper
264 100
260 25.6 20.7 31.1
265 30.3 21.4 32.0

