

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029322.D
 Acq On : 20 Jan 2024 02:07
 Operator : MA/JU
 Sample : P1171-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-280-282

Quant Time: Jan 20 02:34:52 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)

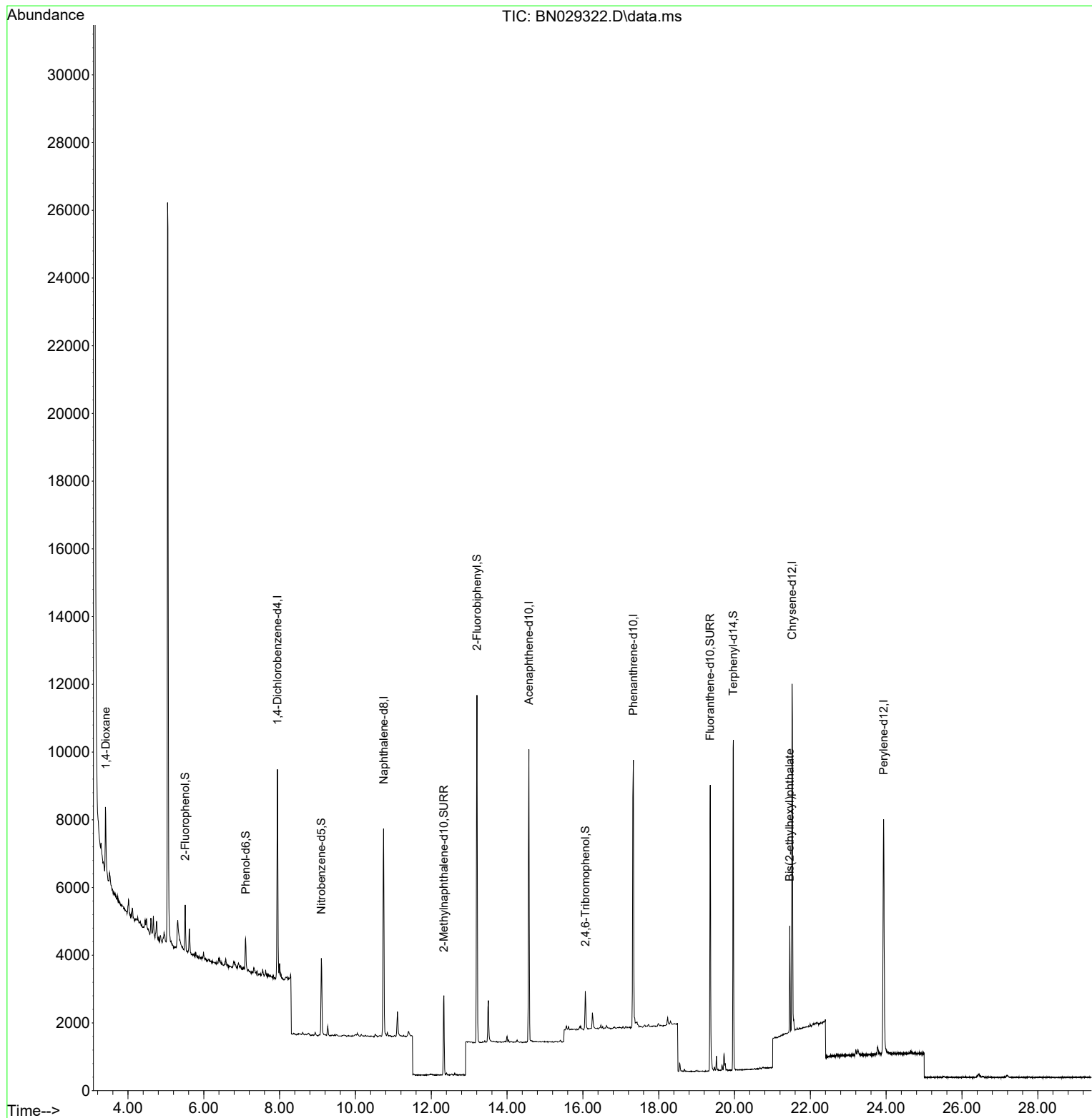
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	2954	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	8229	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	4627	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	11778	0.400	ng	0.00
29) Chrysene-d12	21.519	240	10152	0.400	ng	0.00
35) Perylene-d12	23.932	264	10077	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	1006	0.137	ng	0.00
5) Phenol-d6	7.103	99	855	0.088	ng	0.00
8) Nitrobenzene-d5	9.099	82	1915	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3159	0.225	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	664	0.468	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	8713	0.404	ng	0.00
27) Fluoranthene-d10	19.359	212	9292	0.260	ng	0.00
31) Terphenyl-d14	19.968	244	9354	0.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	1334	0.370	ng	# 64
34) Bis(2-ethylhexyl)phtha...	21.456	149	2900	0.164	ng	99

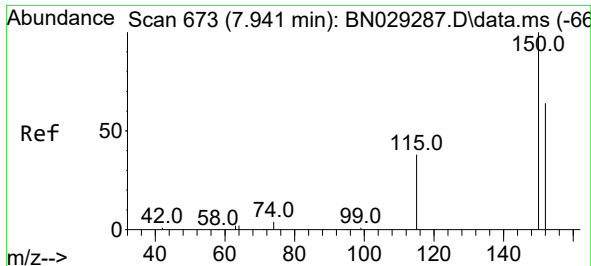
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_N
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BP-VPB-195-GW-280-282

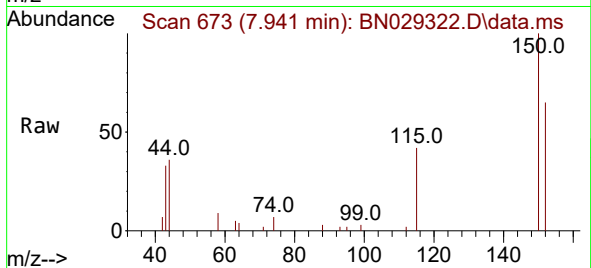
Quant Time: Jan 20 02:34:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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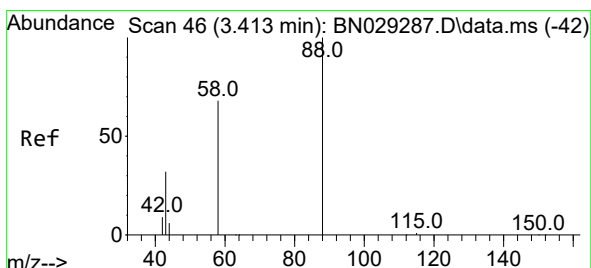
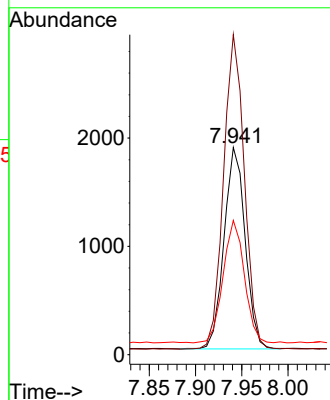
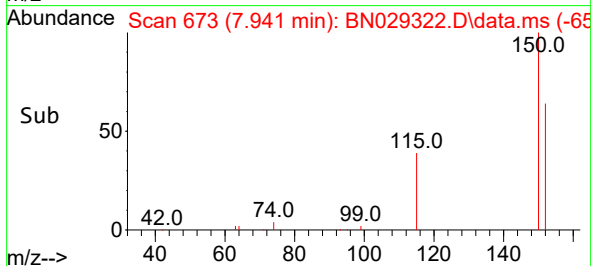


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN029322.D
 Acq: 20 Jan 2024 02:07

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-280-282

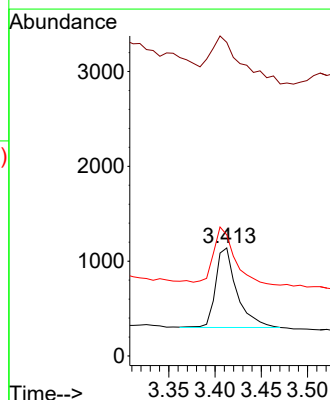
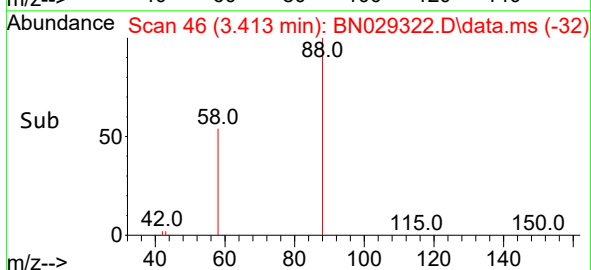
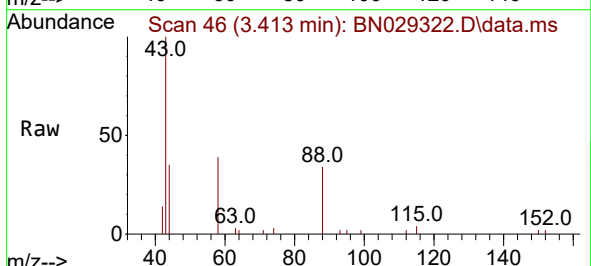


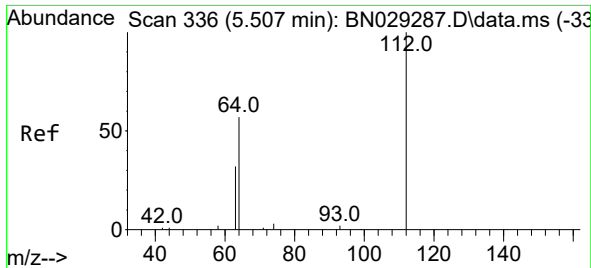
Tgt Ion:152 Resp: 2954
 Ion Ratio Lower Upper
 152 100
 150 154.5 124.6 186.8
 115 64.8 50.6 76.0



#2
 1,4-Dioxane
 Concen: 0.370 ng
 RT: 3.413 min Scan# 46
 Delta R.T. -0.000 min
 Lab File: BN029322.D
 Acq: 20 Jan 2024 02:07

Tgt Ion: 88 Resp: 1334
 Ion Ratio Lower Upper
 88 100
 43 87.6 26.2 39.2#
 58 74.6 55.3 82.9





#4

2-Fluorophenol

Concen: 0.137 ng

RT: 5.507 min Scan# 3

Delta R.T. -0.000 min

Lab File: BN029322.D

Acq: 20 Jan 2024 02:07

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-280-282

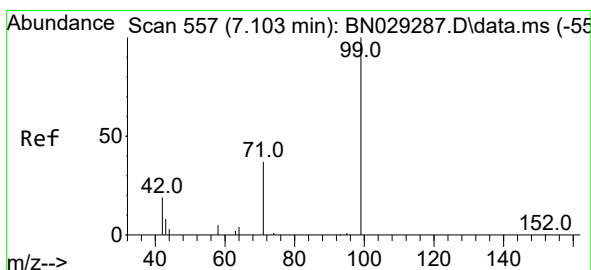
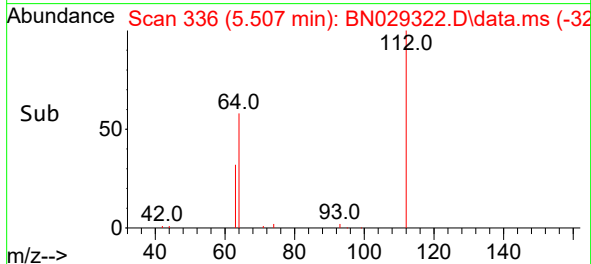
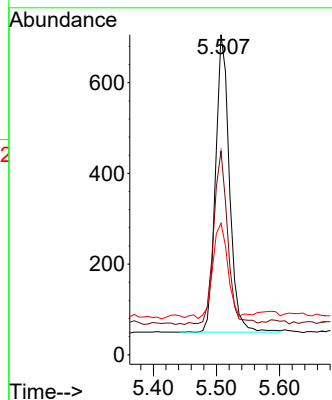
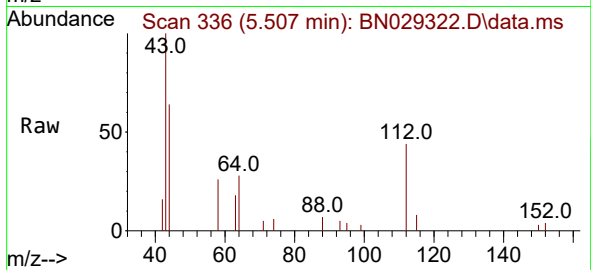
Tgt Ion:112 Resp: 1006

Ion Ratio Lower Upper

112 100

64 58.7 45.7 68.5

63 34.6 26.6 39.8



#5

Phenol-d6

Concen: 0.088 ng

RT: 7.103 min Scan# 557

Delta R.T. -0.000 min

Lab File: BN029322.D

Acq: 20 Jan 2024 02:07

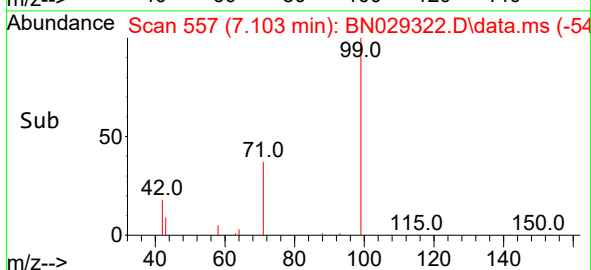
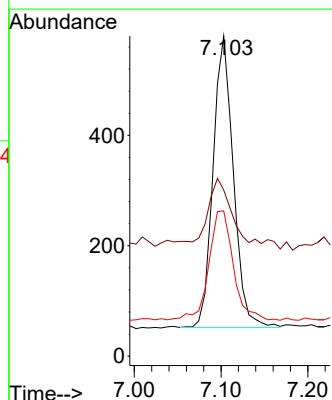
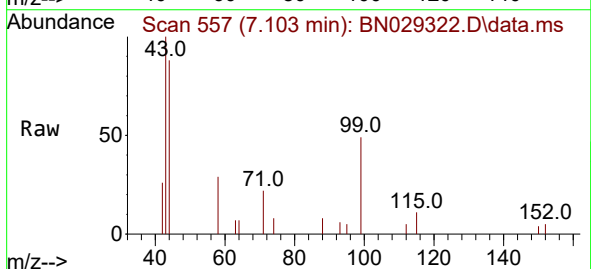
Tgt Ion: 99 Resp: 855

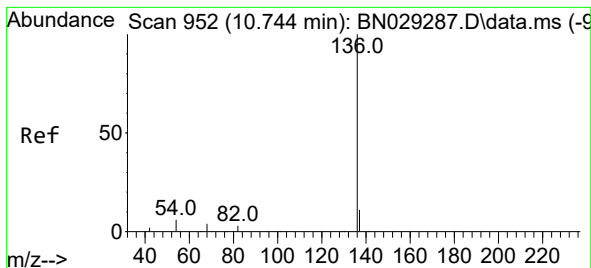
Ion Ratio Lower Upper

99 100

42 32.9 19.1 28.7#

71 45.5 31.2 46.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.744 min Scan# 9

Delta R.T. -0.000 min

Lab File: BN029322.D

Acq: 20 Jan 2024 02:07

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-280-282

Tgt Ion:136 Resp: 8229

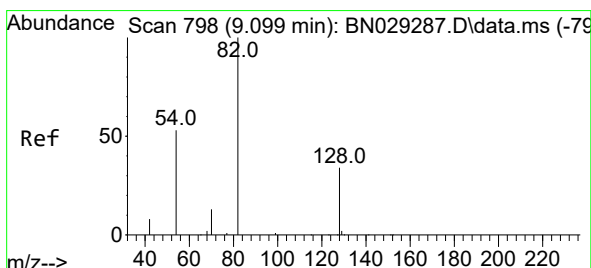
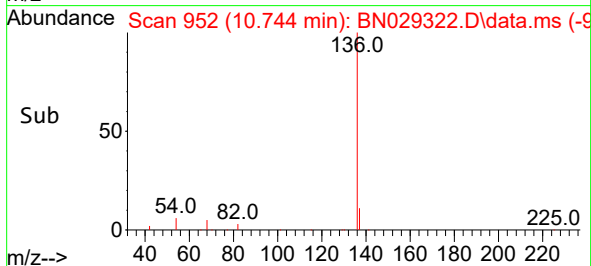
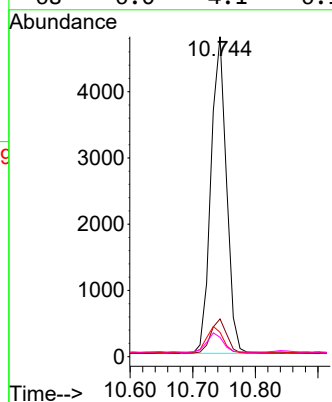
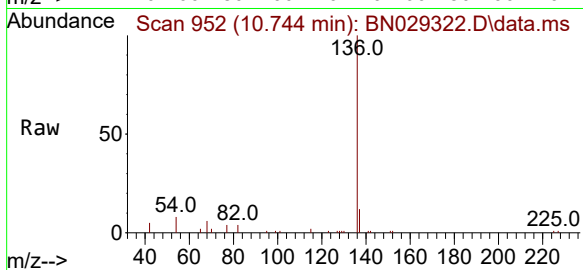
Ion Ratio Lower Upper

136 100

137 11.8 8.9 13.3

54 7.6 5.2 7.8

68 6.0 4.1 6.1



#8

Nitrobenzene-d5

Concen: 0.251 ng

RT: 9.099 min Scan# 798

Delta R.T. -0.000 min

Lab File: BN029322.D

Acq: 20 Jan 2024 02:07

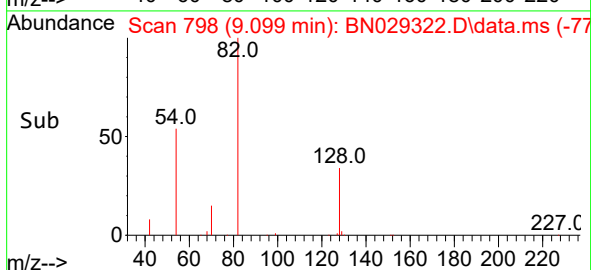
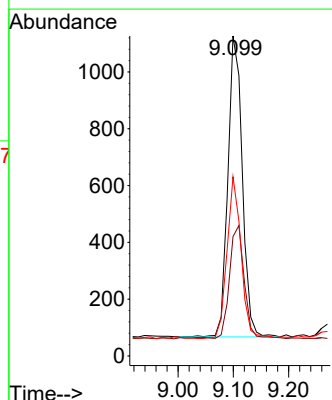
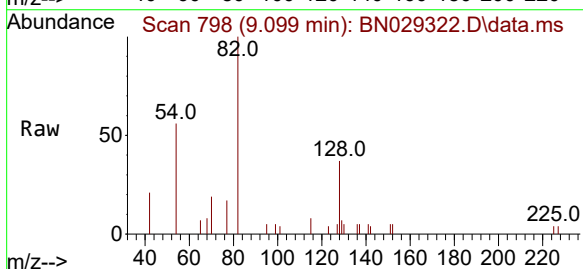
Tgt Ion: 82 Resp: 1915

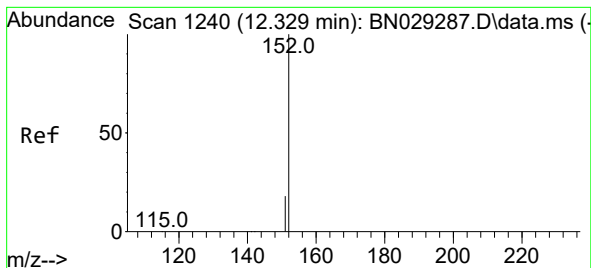
Ion Ratio Lower Upper

82 100

128 37.3 28.6 43.0

54 56.0 42.9 64.3

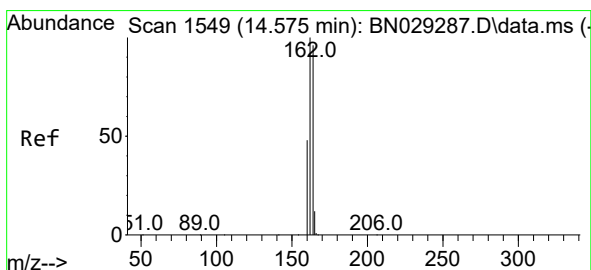
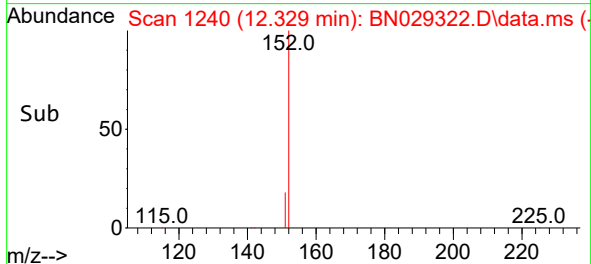
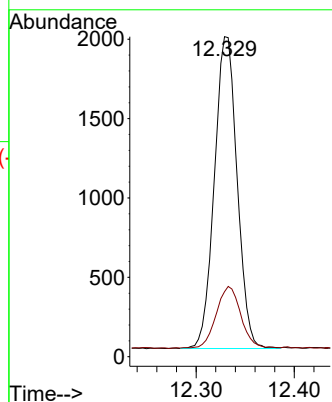
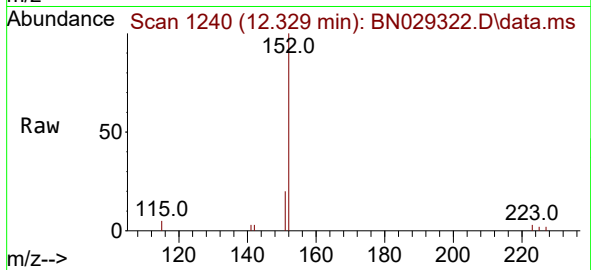




#11
2-Methylnaphthalene-d10
Concen: 0.225 ng
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029322.D
Acq: 20 Jan 2024 02:07

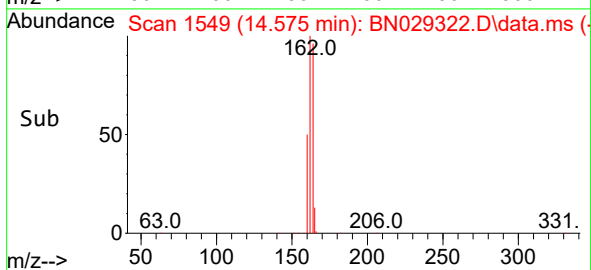
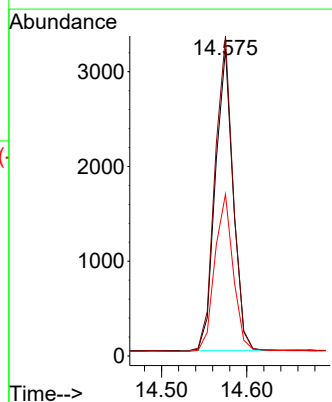
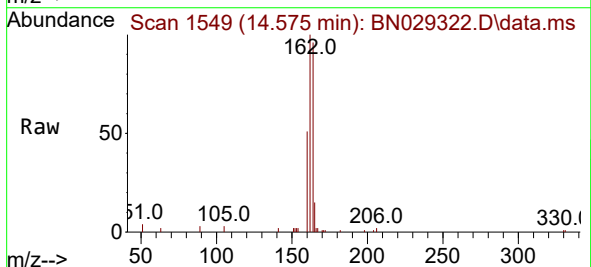
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-280-282

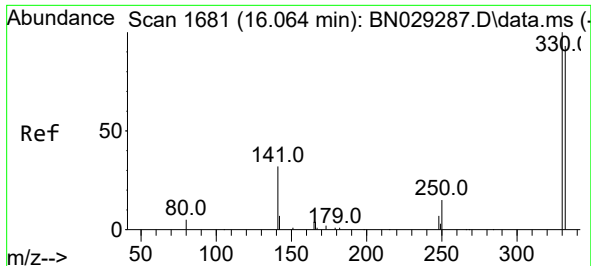
Tgt Ion:152 Resp: 3159
Ion Ratio Lower Upper
152 100
151 21.9 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN029322.D
Acq: 20 Jan 2024 02:07

Tgt Ion:164 Resp: 4627
Ion Ratio Lower Upper
164 100
162 104.2 83.4 125.2
160 52.7 40.6 61.0

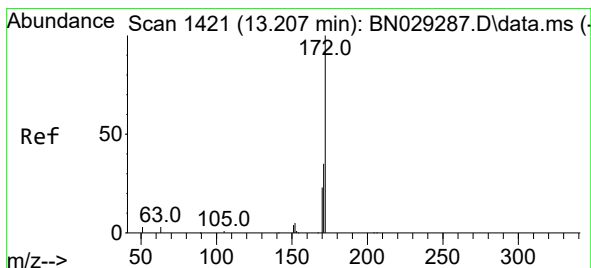
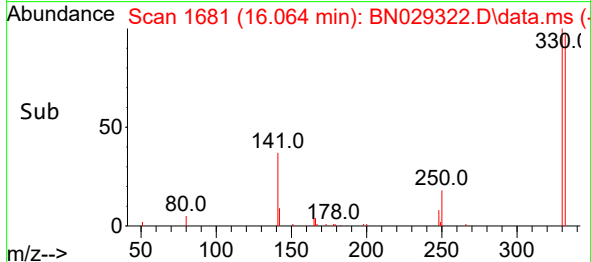
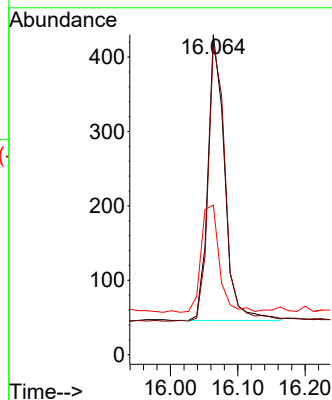
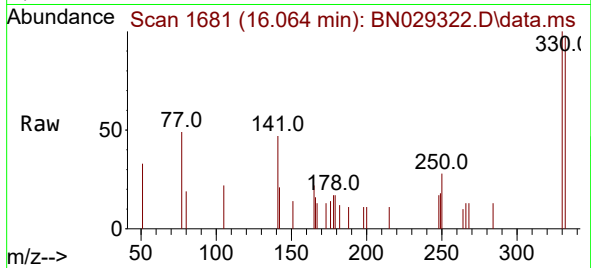




#14
2,4,6-Tribromophenol
Concen: 0.468 ng
RT: 16.064 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN029322.D
Acq: 20 Jan 2024 02:07

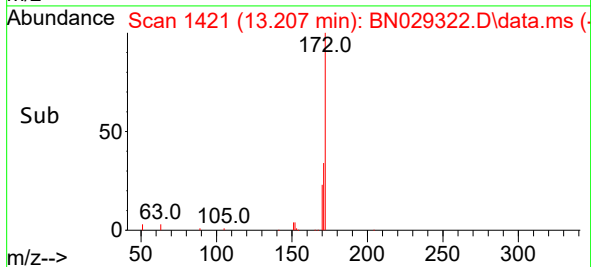
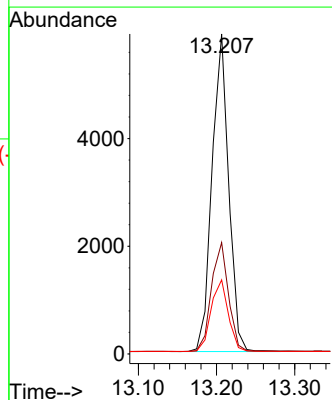
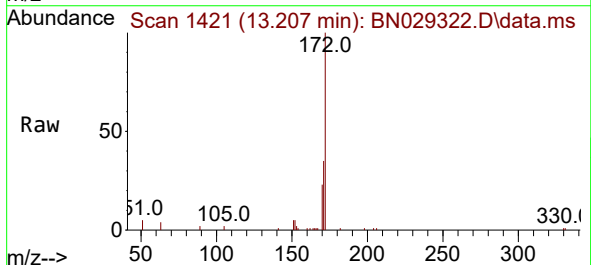
Instrument :
BNA_N
ClientSampleId :
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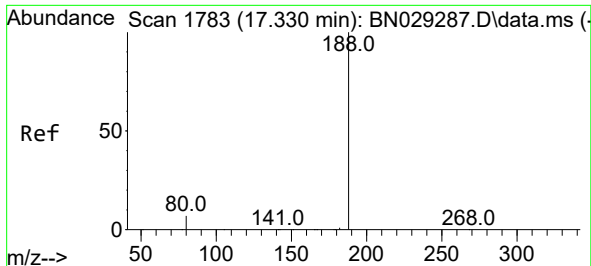
Tgt Ion:	330	Resp:	664
Ion	Ratio	Lower	Upper
330	100		
332	99.5	77.0	115.6
141	41.1	34.3	51.5



#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.207 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN029322.D
Acq: 20 Jan 2024 02:07

Tgt Ion:	172	Resp:	8713
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.0	42.0
170	23.2	18.7	28.1

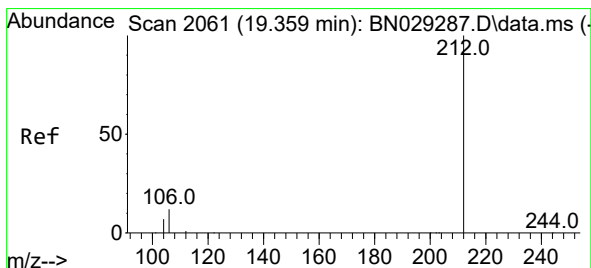
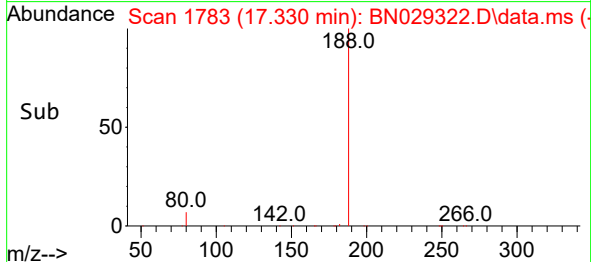
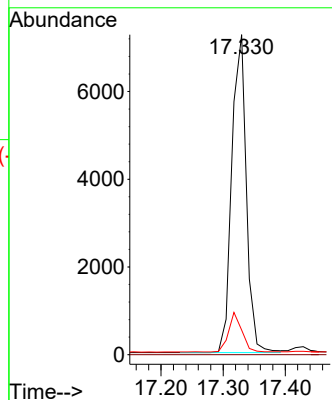
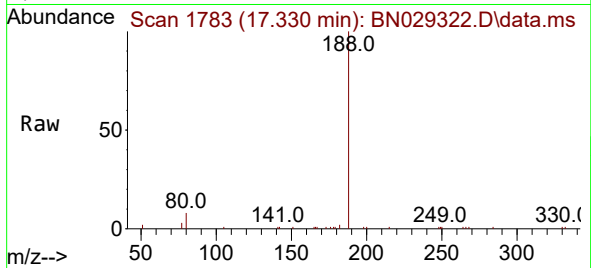




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029322.D
Acq: 20 Jan 2024 02:07

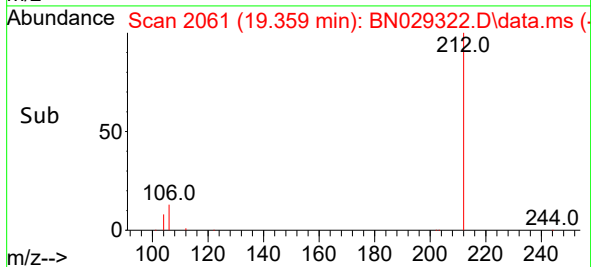
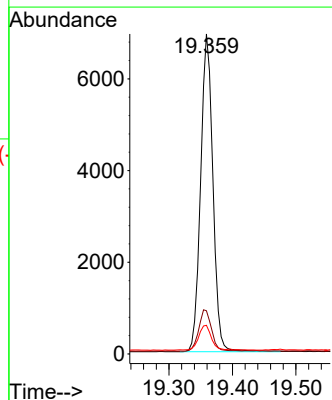
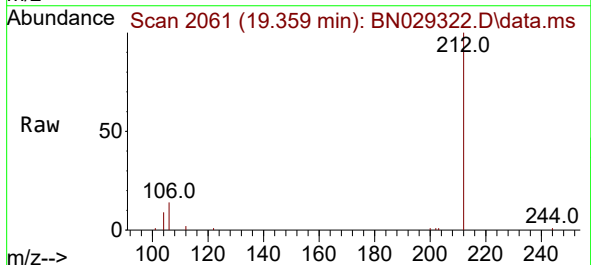
Instrument :
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BP-VPB-195-GW-280-282

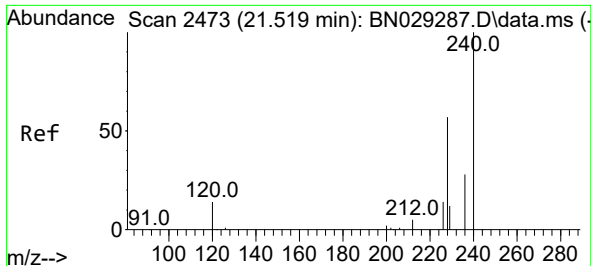
Tgt Ion:188 Resp: 11778
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 5.7 8.5



#27
Fluoranthene-d10
Concen: 0.260 ng
RT: 19.359 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BN029322.D
Acq: 20 Jan 2024 02:07

Tgt Ion:212 Resp: 9292
Ion Ratio Lower Upper
212 100
106 13.5 9.9 14.9
104 8.4 5.8 8.8

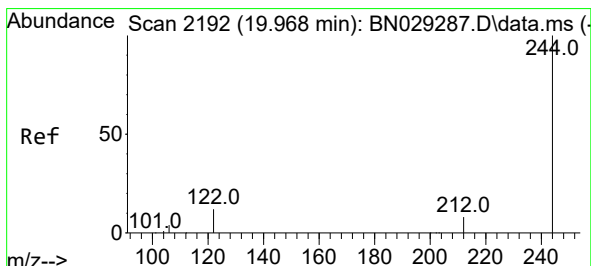
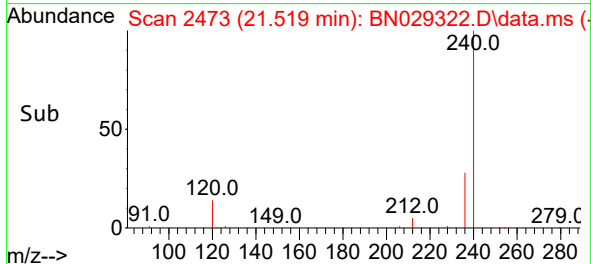
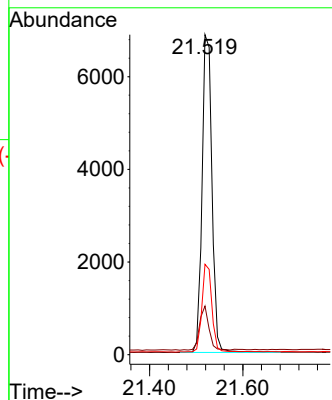
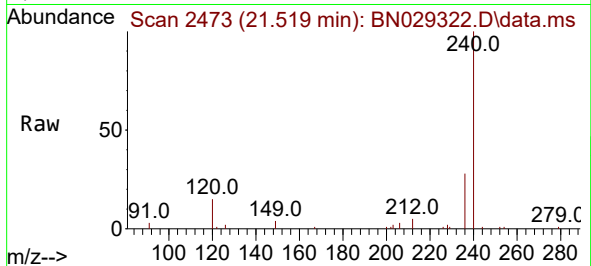




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.519 min Scan# 2473
Delta R.T. -0.000 min
Lab File: BN029322.D
Acq: 20 Jan 2024 02:07

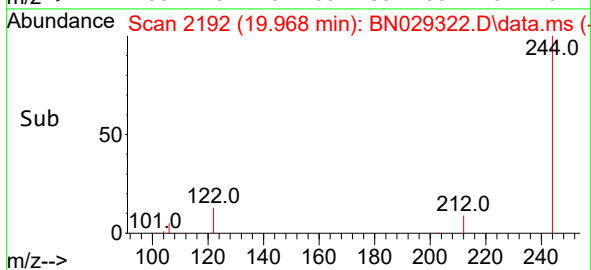
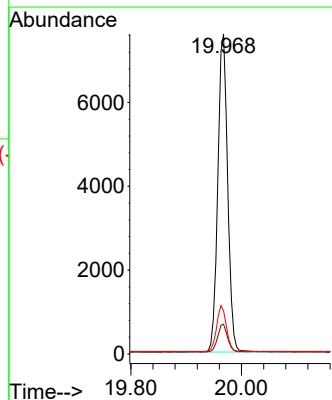
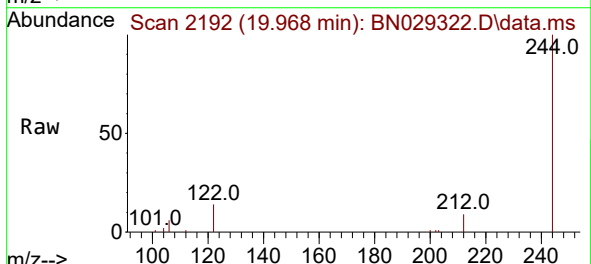
Instrument :
BNA_N
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BP-VPB-195-GW-280-282

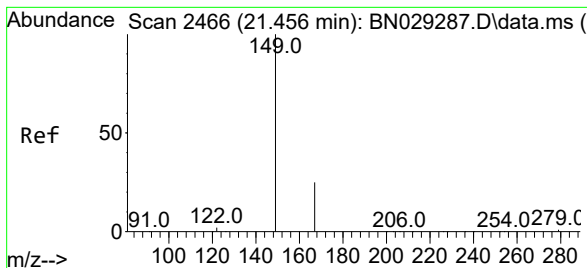
Tgt Ion:240 Resp: 10152
Ion Ratio Lower Upper
240 100
120 15.2 11.8 17.8
236 28.2 22.7 34.1



#31
Terphenyl-d14
Concen: 0.367 ng
RT: 19.968 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BN029322.D
Acq: 20 Jan 2024 02:07

Tgt Ion:244 Resp: 9354
Ion Ratio Lower Upper
244 100
212 9.3 7.0 10.4
122 13.5 10.2 15.4





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.164 ng

RT: 21.456 min Scan# 2466

Delta R.T. -0.000 min

Lab File: BN029322.D

Acq: 20 Jan 2024 02:07

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-280-282

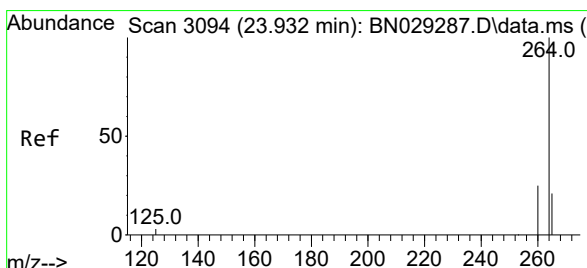
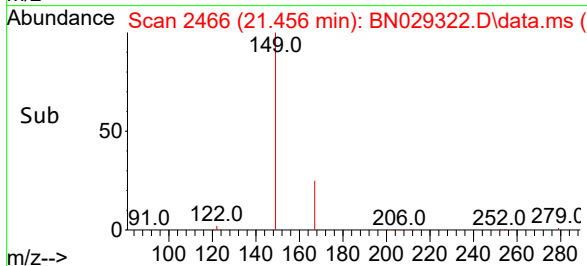
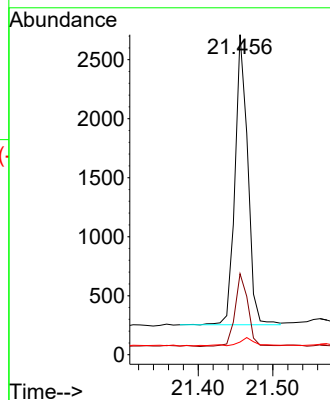
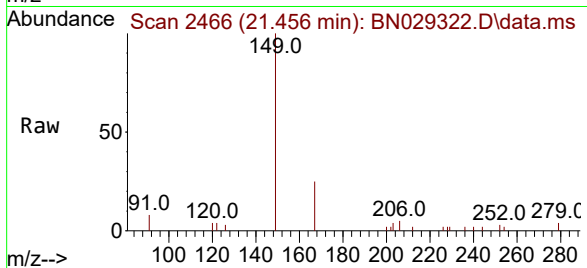
Tgt Ion:149 Resp: 2900

Ion Ratio Lower Upper

149 100

167 25.6 20.3 30.5

279 3.8 2.6 4.0



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.932 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BN029322.D

Acq: 20 Jan 2024 02:07

Tgt Ion:264 Resp: 10077

Ion Ratio Lower Upper

264 100

260 26.6 20.7 31.1

265 31.5 21.4 32.0

