

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029325.D
 Acq On : 20 Jan 2024 03:54
 Operator : MA/JU
 Sample : P1171-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-340-342

Quant Time: Jan 20 04:30:53 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)

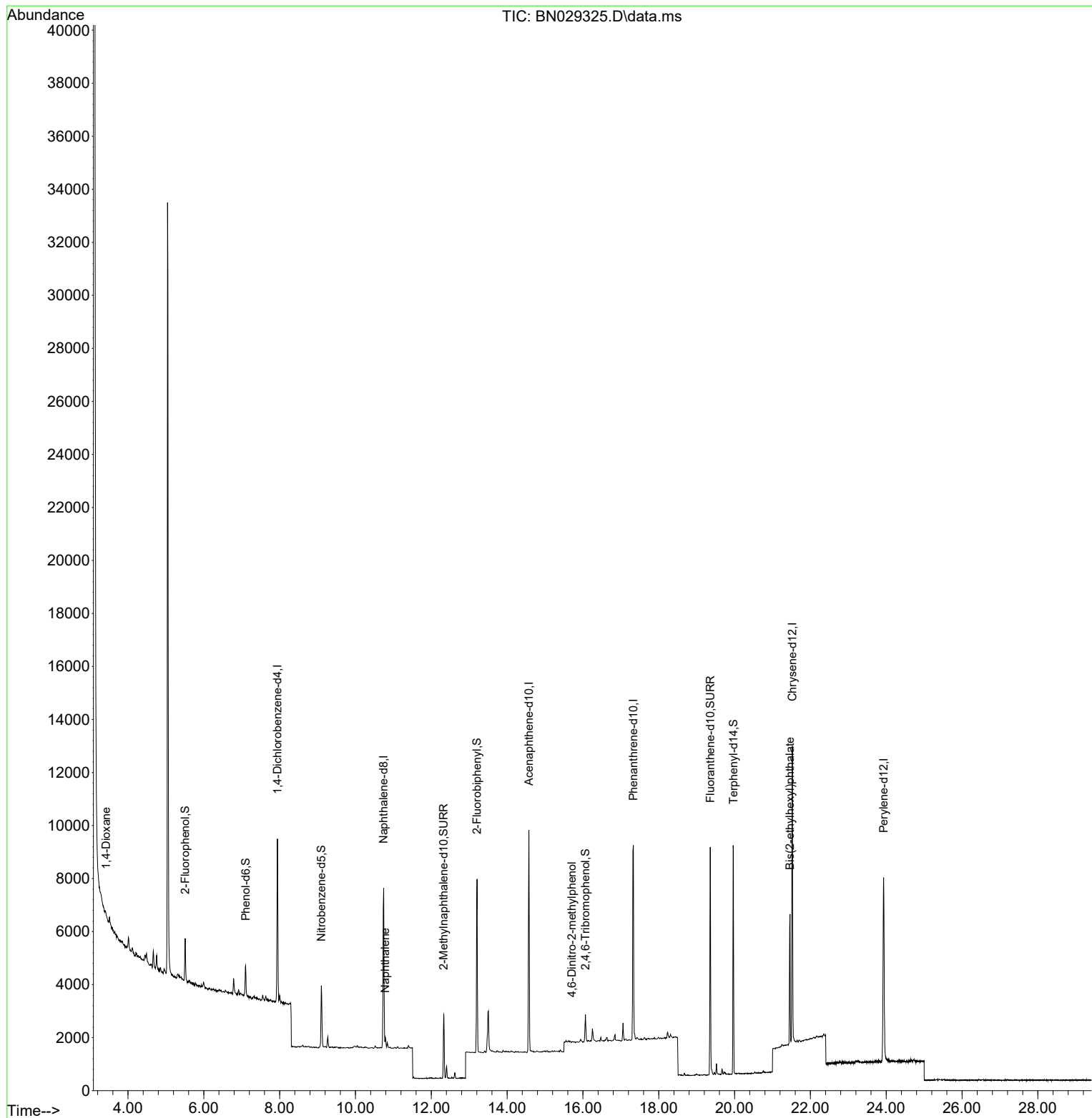
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	2967	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	8175	0.400	ng	# 0.00
13) Acenaphthene-d10	14.575	164	4593	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	11509	0.400	ng	0.00
29) Chrysene-d12	21.523	240	10280	0.400	ng	# 0.00
35) Perylene-d12	23.930	264	10063	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	1271	0.173	ng	0.00
5) Phenol-d6	7.103	99	1055	0.108	ng	0.00
8) Nitrobenzene-d5	9.100	82	1940	0.256	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3266	0.234	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	610	0.433	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	5550	0.260	ng	0.00
27) Fluoranthene-d10	19.359	212	9662	0.277	ng	0.00
31) Terphenyl-d14	19.968	244	8283	0.321	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.420	88	92	0.025	ng	# 24
9) Naphthalene	10.787	128	521	0.020	ng	# 62
20) 4,6-Dinitro-2-methylph...	15.704	198	6	0.157	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.461	149	4966	0.278	ng	99

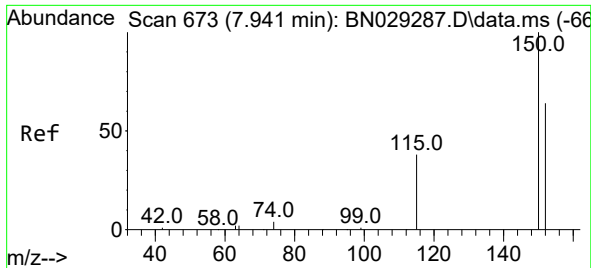
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
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Misc :
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Instrument :
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BP-VPB-195-GW-340-342

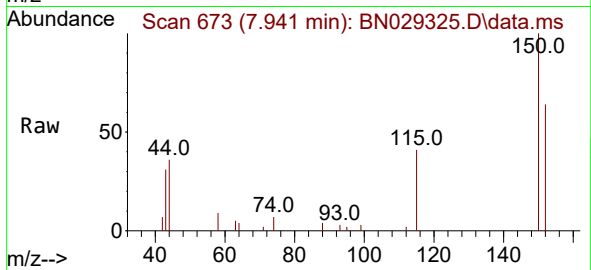
Quant Time: Jan 20 04:30:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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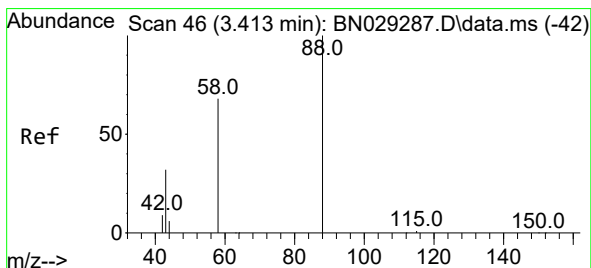
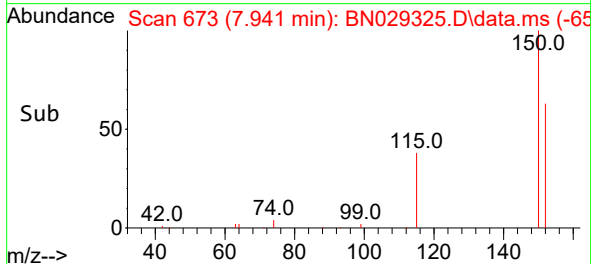
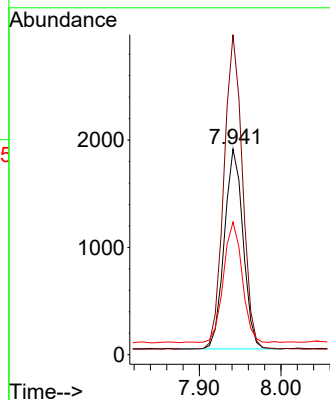
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029325.D
 Acq: 20 Jan 2024 03:54

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-340-342



Tgt Ion:152 Resp: 2967

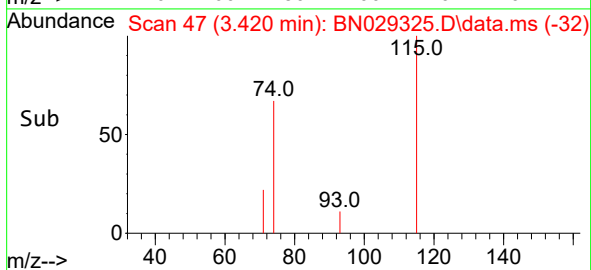
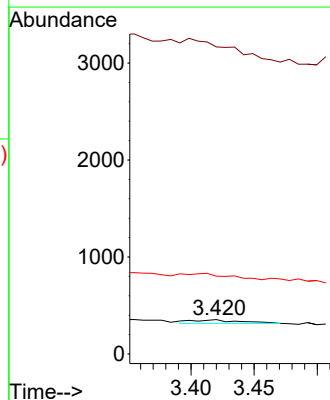
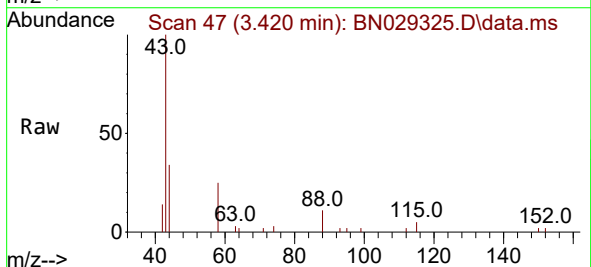
Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	64.6	50.6	76.0

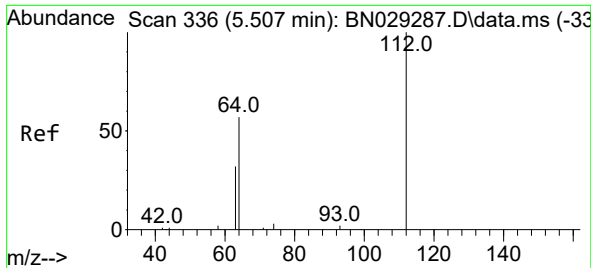


#2
 1,4-Dioxane
 Concen: 0.025 ng
 RT: 3.420 min Scan# 47
 Delta R.T. 0.007 min
 Lab File: BN029325.D
 Acq: 20 Jan 2024 03:54

Tgt Ion: 88 Resp: 92

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.2	39.2#
58	0.0	55.3	82.9#

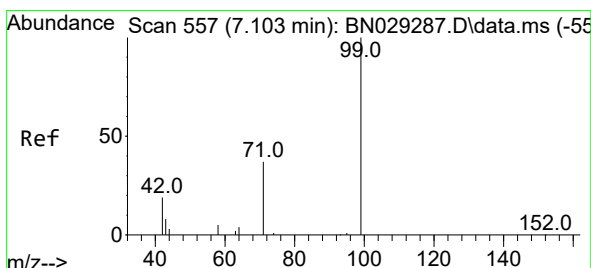
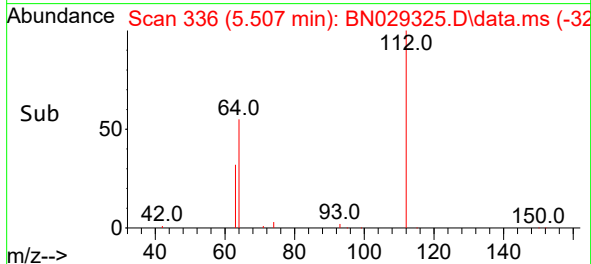
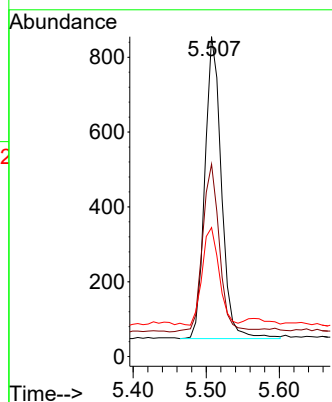
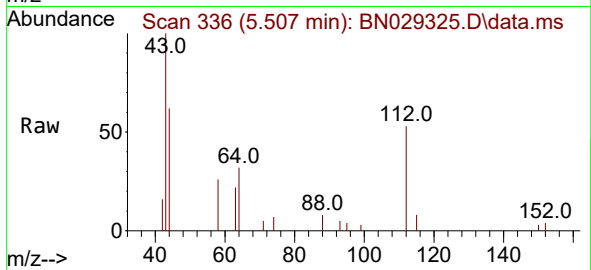




#4
2-Fluorophenol
Concen: 0.173 ng
RT: 5.507 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

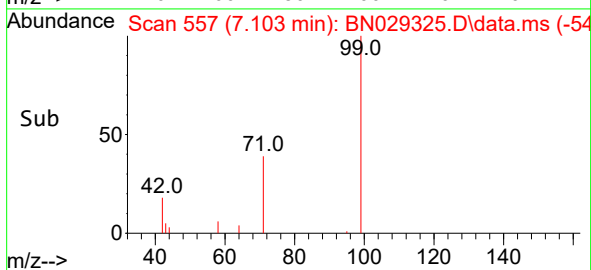
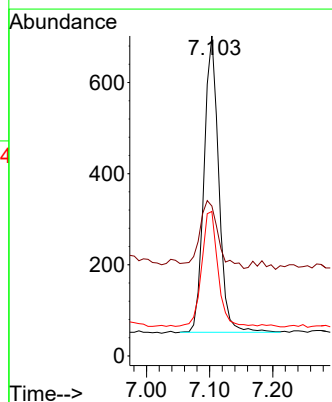
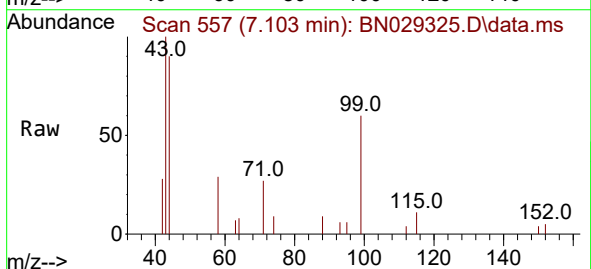
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-340-342

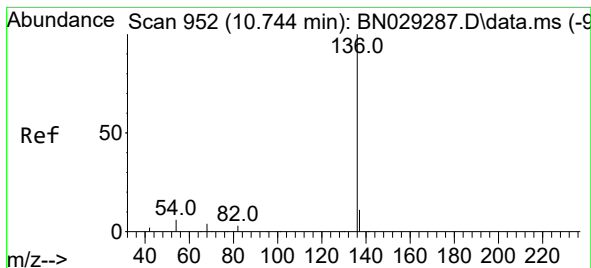
Tgt Ion:112 Resp: 1271
Ion Ratio Lower Upper
112 100
64 56.3 45.7 68.5
63 32.6 26.6 39.8



#5
Phenol-d6
Concen: 0.108 ng
RT: 7.103 min Scan# 557
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

Tgt Ion: 99 Resp: 1055
Ion Ratio Lower Upper
99 100
42 28.6 19.1 28.7
71 42.6 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: BN029325.D

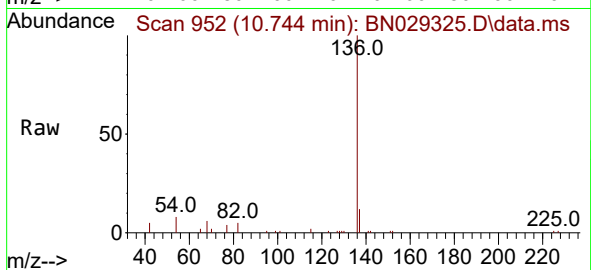
Acq: 20 Jan 2024 03:54

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-340-342



Tgt Ion:136 Resp: 8175

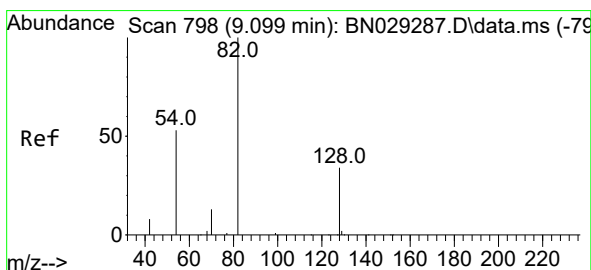
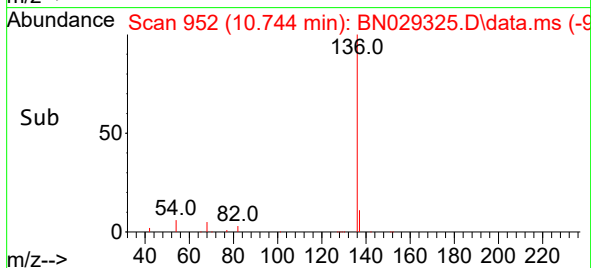
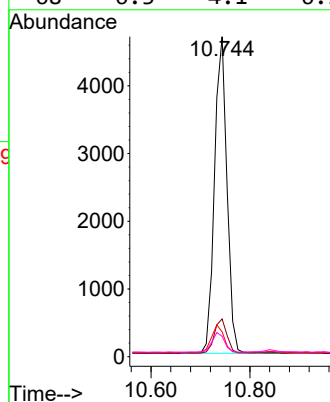
Ion Ratio Lower Upper

136 100

137 11.8 8.9 13.3

54 7.7 5.2 7.8

68 6.3 4.1 6.1#



#8

Nitrobenzene-d5

Concen: 0.256 ng

RT: 9.100 min Scan# 798

Delta R.T. 0.000 min

Lab File: BN029325.D

Acq: 20 Jan 2024 03:54

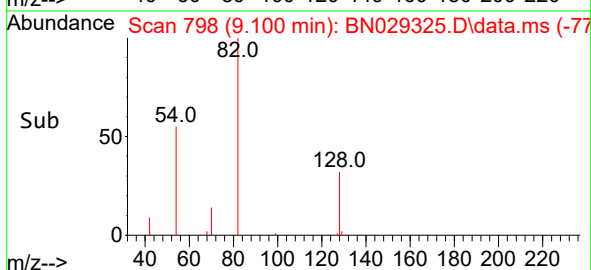
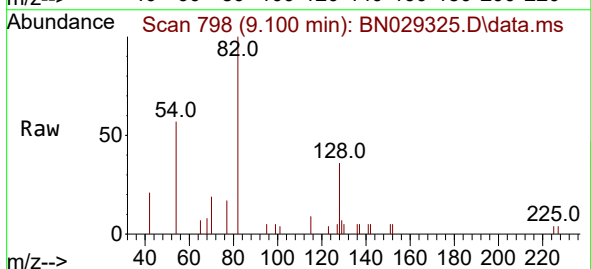
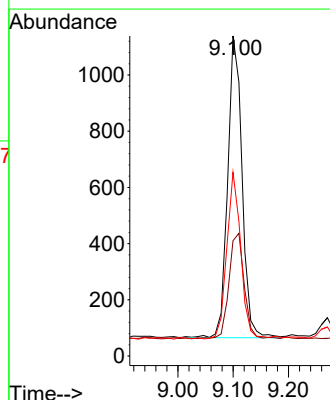
Tgt Ion: 82 Resp: 1940

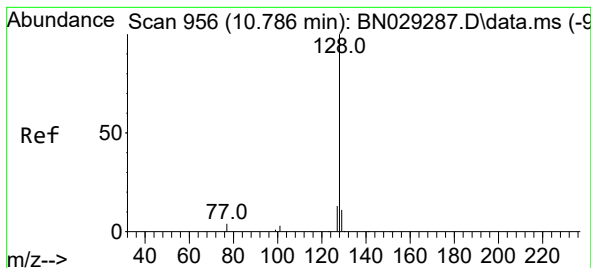
Ion Ratio Lower Upper

82 100

128 36.0 28.6 43.0

54 57.4 42.9 64.3





#9

Naphthalene

Concen: 0.020 ng

RT: 10.787 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN029325.D

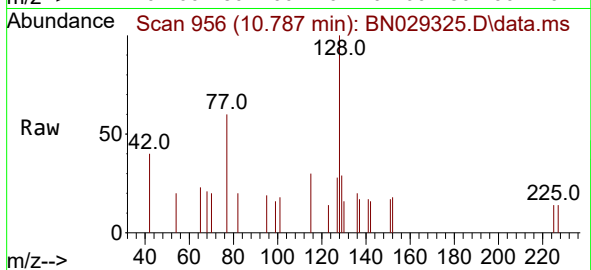
Acq: 20 Jan 2024 03:54

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-340-342



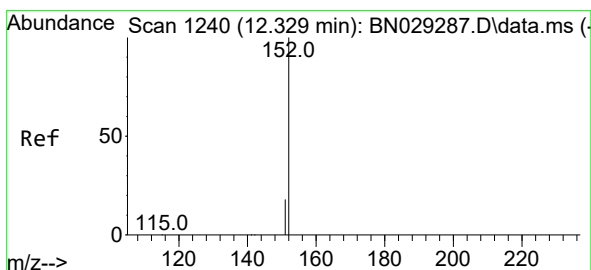
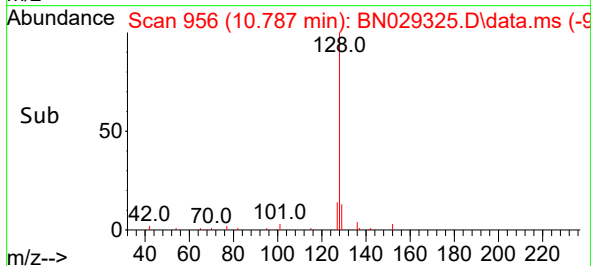
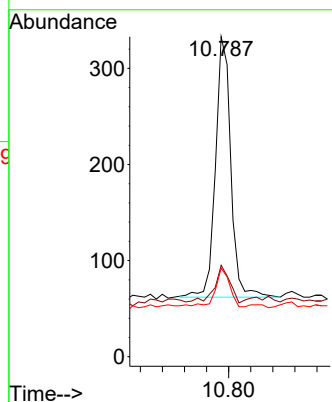
Tgt Ion:128 Resp: 521

Ion Ratio Lower Upper

128 100

129 28.5 9.3 13.9#

127 27.6 11.2 16.8#



#11

2-Methylnaphthalene-d10

Concen: 0.234 ng

RT: 12.329 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BN029325.D

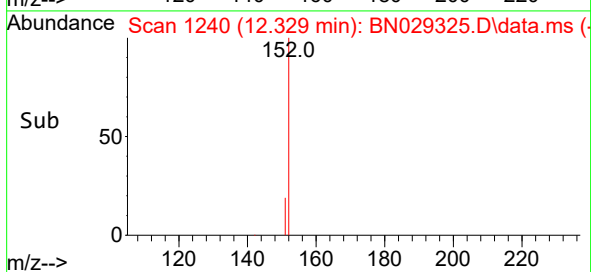
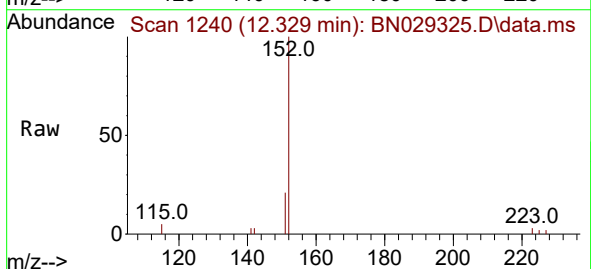
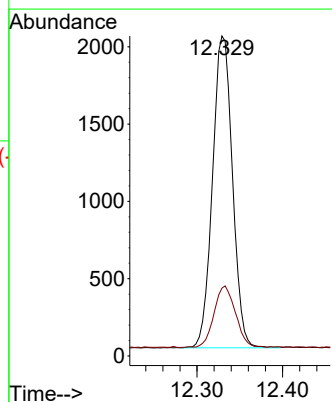
Acq: 20 Jan 2024 03:54

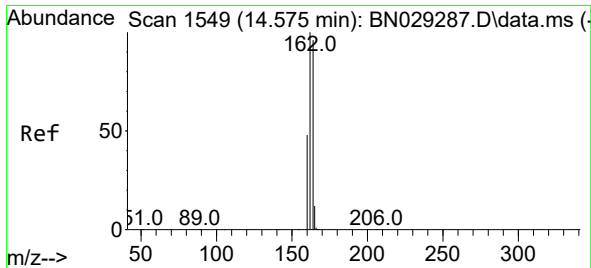
Tgt Ion:152 Resp: 3266

Ion Ratio Lower Upper

152 100

151 21.3 16.6 24.8

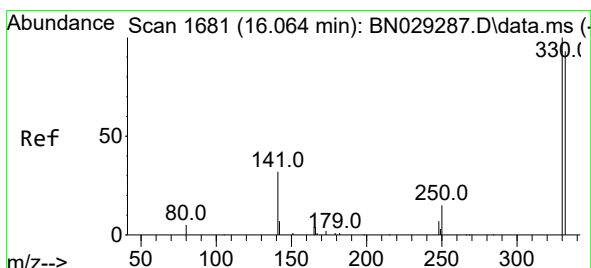
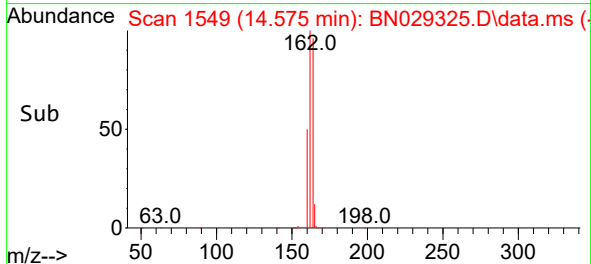
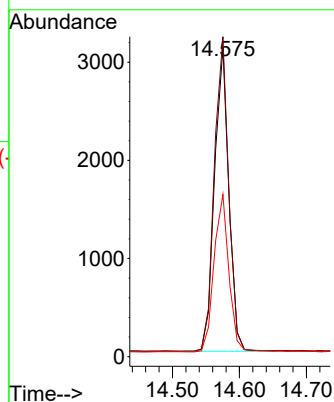
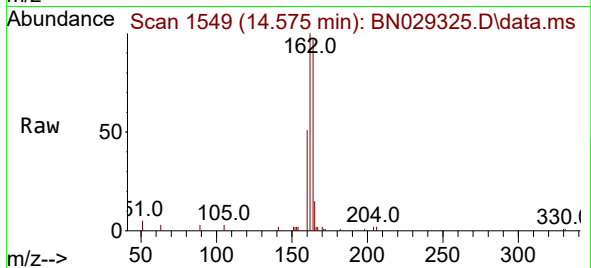




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

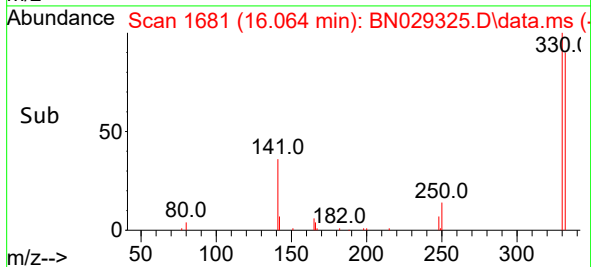
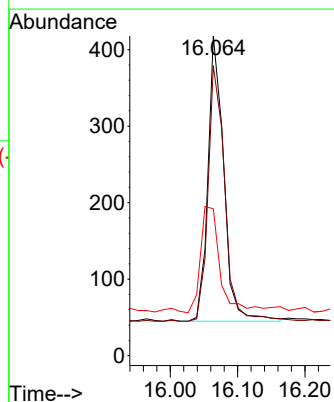
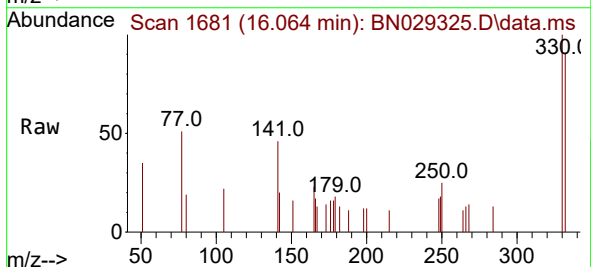
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-340-342

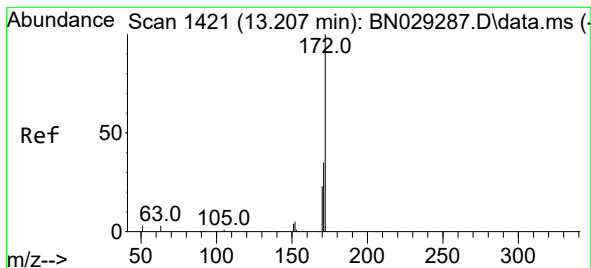
Tgt Ion:164 Resp: 4593
Ion Ratio Lower Upper
164 100
162 103.5 83.4 125.2
160 52.5 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.433 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

Tgt Ion:330 Resp: 610
Ion Ratio Lower Upper
330 100
332 94.3 77.0 115.6
141 44.4 34.3 51.5





#15

2-Fluorobiphenyl

Concen: 0.260 ng

RT: 13.207 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BN029325.D

Acq: 20 Jan 2024 03:54

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-340-342

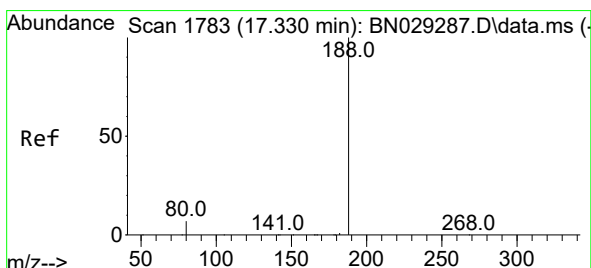
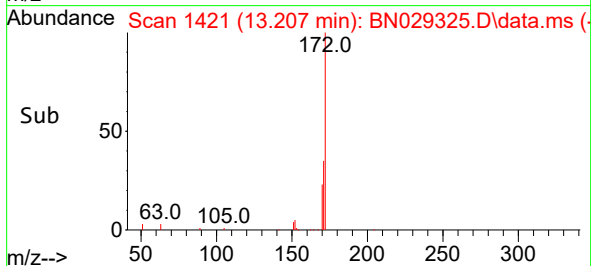
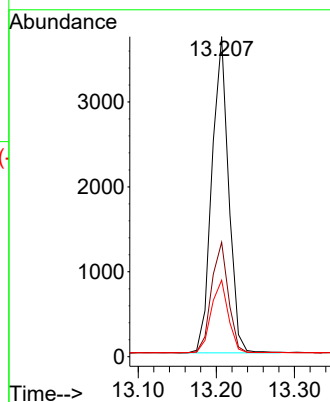
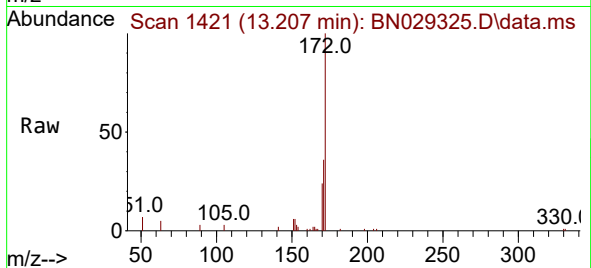
Tgt Ion:172 Resp: 5550

Ion Ratio Lower Upper

172 100

171 35.8 28.0 42.0

170 23.9 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.330 min Scan# 1783

Delta R.T. 0.000 min

Lab File: BN029325.D

Acq: 20 Jan 2024 03:54

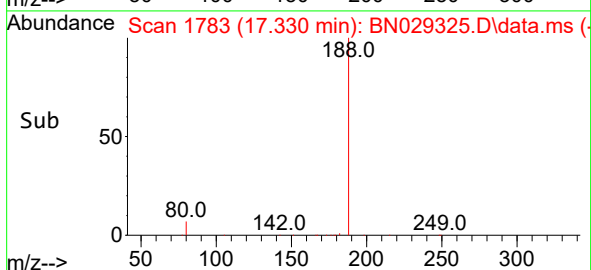
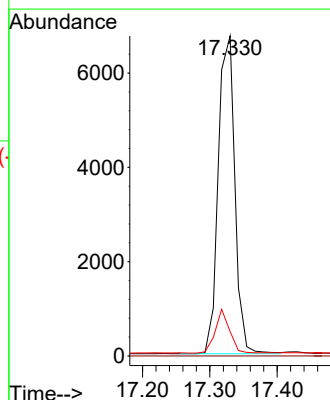
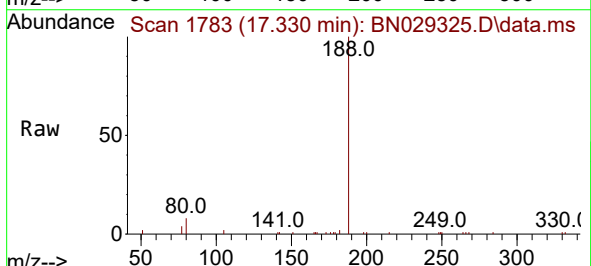
Tgt Ion:188 Resp: 11509

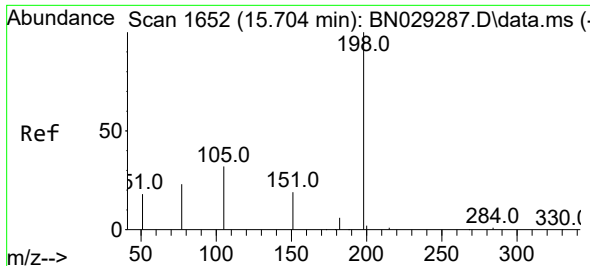
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.6 5.7 8.5

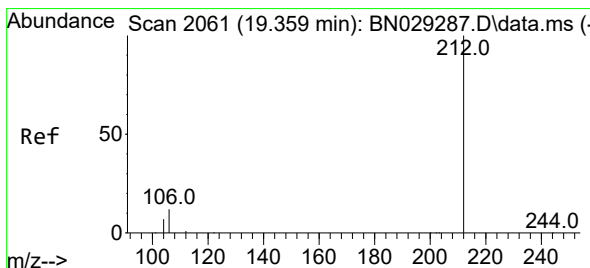
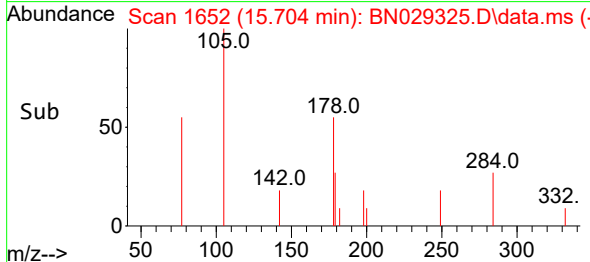
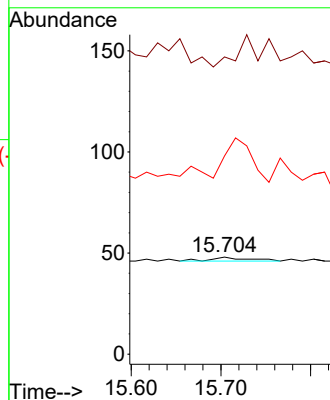
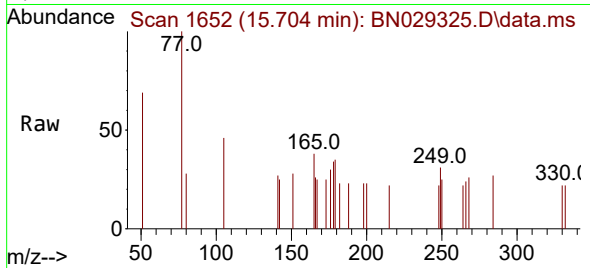




#20
4,6-Dinitro-2-methylphenol
Concen: 0.157 ng
RT: 15.704 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

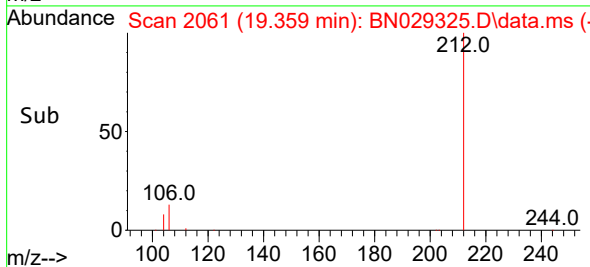
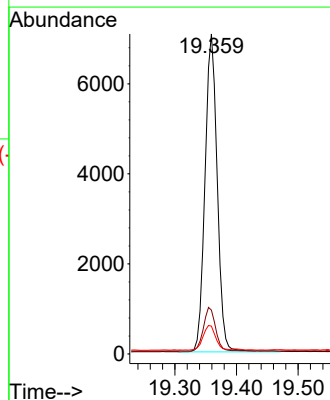
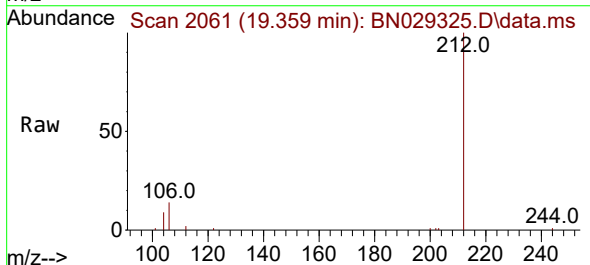
Instrument :
BNA_N
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BP-VPB-195-GW-340-342

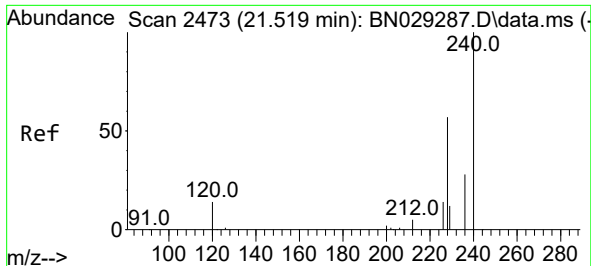
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 306.3 48.8 73.2#
105 204.2 39.0 58.6#



#27
Fluoranthene-d10
Concen: 0.277 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

Tgt Ion:212 Resp: 9662
Ion Ratio Lower Upper
212 100
106 13.7 9.9 14.9
104 7.9 5.8 8.8

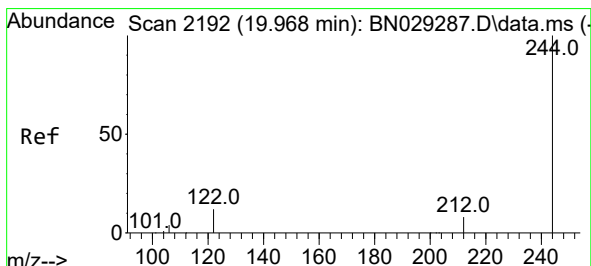
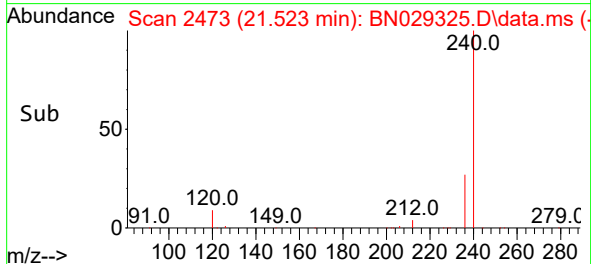
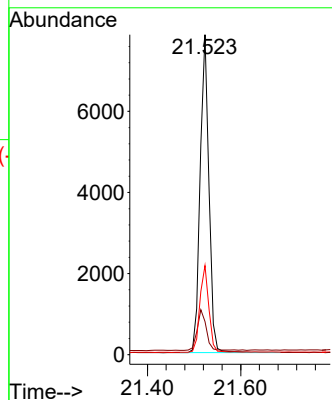
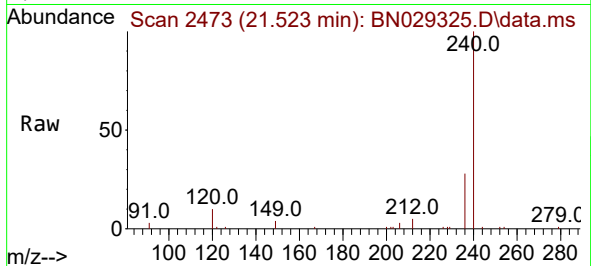




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.523 min Scan# 2473
Delta R.T. 0.004 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

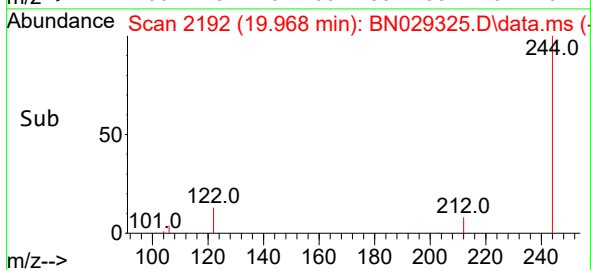
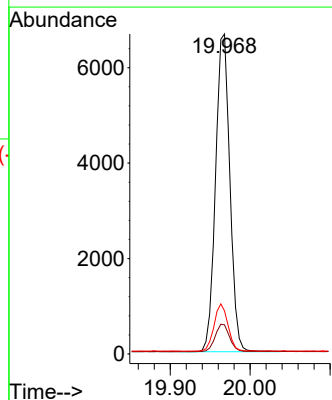
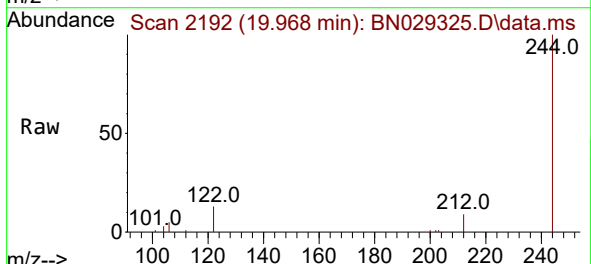
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-340-342

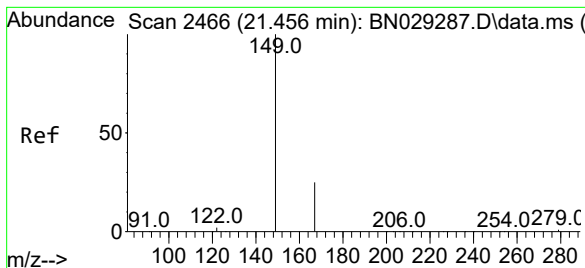
Tgt Ion:240 Resp: 10280
Ion Ratio Lower Upper
240 100
120 10.3 11.8 17.8#
236 27.8 22.7 34.1



#31
Terphenyl-d14
Concen: 0.321 ng
RT: 19.968 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BN029325.D
Acq: 20 Jan 2024 03:54

Tgt Ion:244 Resp: 8283
Ion Ratio Lower Upper
244 100
212 9.1 7.0 10.4
122 13.4 10.2 15.4

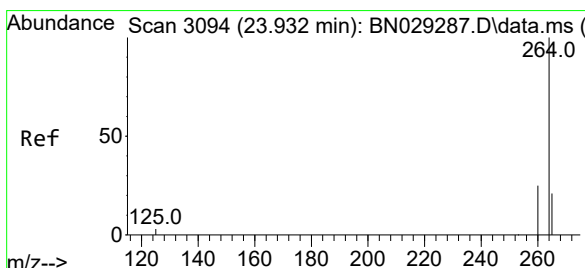
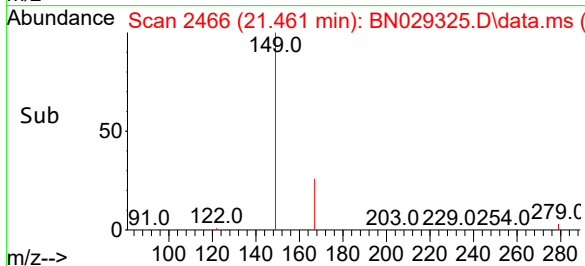
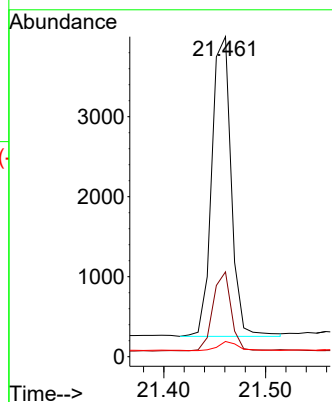
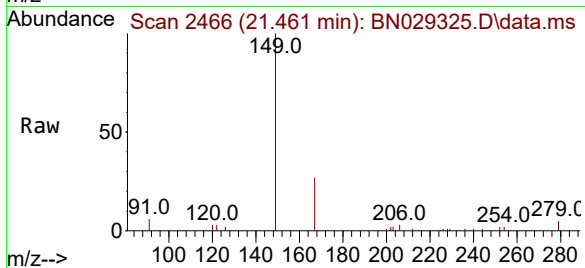




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.278 ng
 RT: 21.461 min Scan# 2466
 Delta R.T. 0.004 min
 Lab File: BN029325.D
 Acq: 20 Jan 2024 03:54

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-340-342

Tgt Ion:	149	Resp:	4966
Ion Ratio	Lower	Upper	
149	100		
167	25.1	20.3	30.5
279	3.1	2.6	4.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.930 min Scan# 3092
 Delta R.T. -0.001 min
 Lab File: BN029325.D
 Acq: 20 Jan 2024 03:54

Tgt Ion:	264	Resp:	10063
Ion Ratio	Lower	Upper	
264	100		
260	25.9	20.7	31.1
265	31.7	21.4	32.0

