

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029323.D
 Acq On : 20 Jan 2024 02:43
 Operator : MA/JU
 Sample : P1171-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-300-302

Quant Time: Jan 20 03:19:15 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)

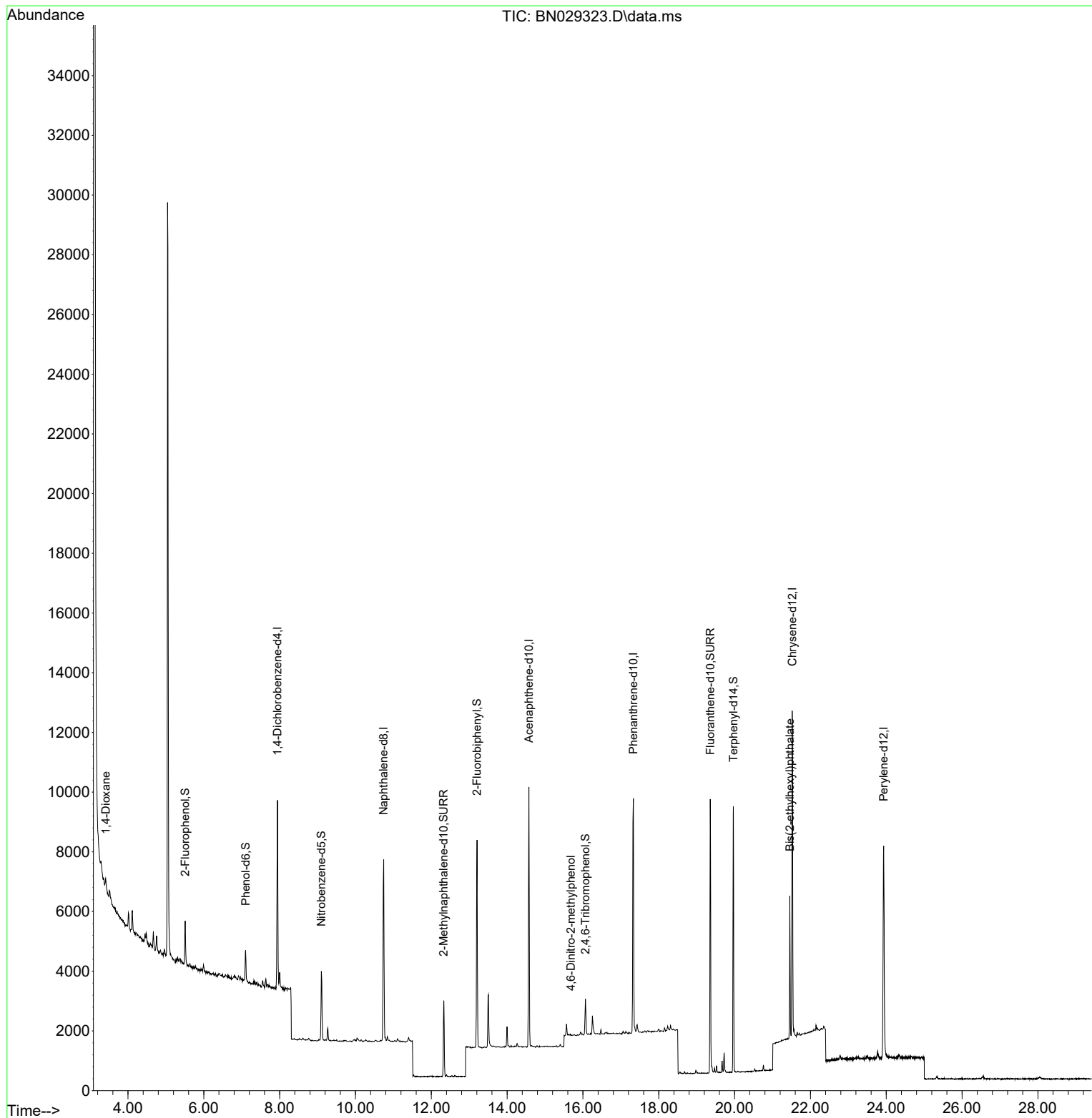
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	2961	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	8256	0.400	ng	# 0.00
13) Acenaphthene-d10	14.575	164	4677	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	11815	0.400	ng	0.00
29) Chrysene-d12	21.519	240	10429	0.400	ng	0.00
35) Perylene-d12	23.932	264	10337	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	1138	0.155	ng	0.00
5) Phenol-d6	7.103	99	966	0.099	ng	0.00
8) Nitrobenzene-d5	9.100	82	1921	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3398	0.241	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	697	0.486	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	5858	0.269	ng	0.00
27) Fluoranthene-d10	19.359	212	9980	0.279	ng	0.00
31) Terphenyl-d14	19.968	244	8589	0.328	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	239	0.066	ng	# 62
20) 4,6-Dinitro-2-methylph...	15.679	198	3	0.155	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.456	149	4189	0.231	ng	100

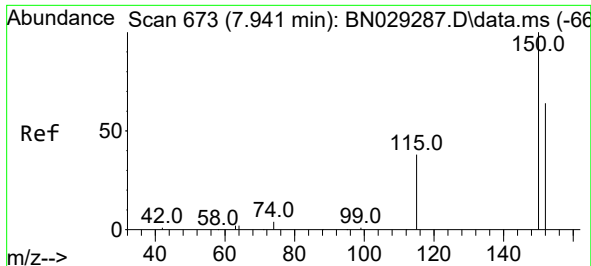
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
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BP-VPB-195-GW-300-302

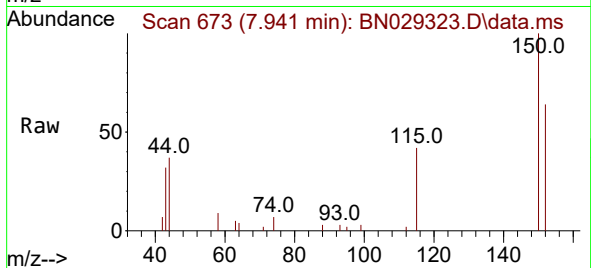
Quant Time: Jan 20 03:19:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration



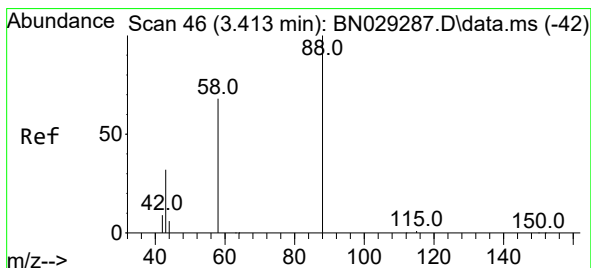
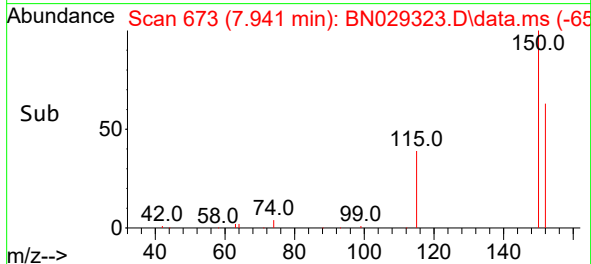
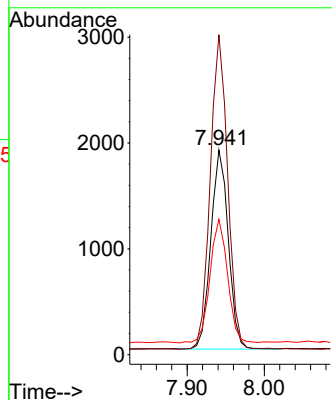


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029323.D
 Acq: 20 Jan 2024 02:43

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-300-302

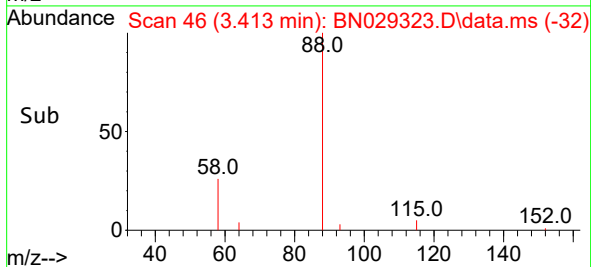
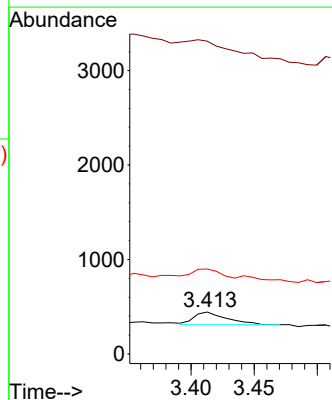
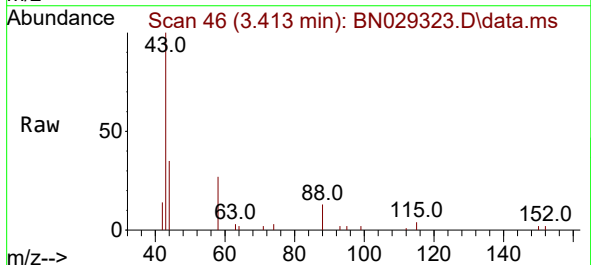


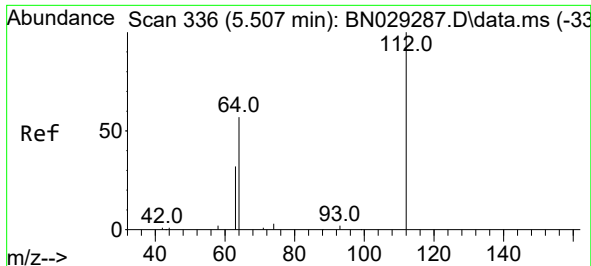
Tgt Ion:152 Resp: 2961
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.6 186.8
 115 66.1 50.6 76.0



#2
 1,4-Dioxane
 Concen: 0.066 ng
 RT: 3.413 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BN029323.D
 Acq: 20 Jan 2024 02:43

Tgt Ion: 88 Resp: 239
 Ion Ratio Lower Upper
 88 100
 43 0.0 26.2 39.2#
 58 92.5 55.3 82.9#

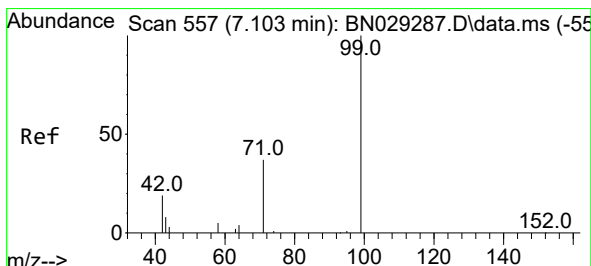
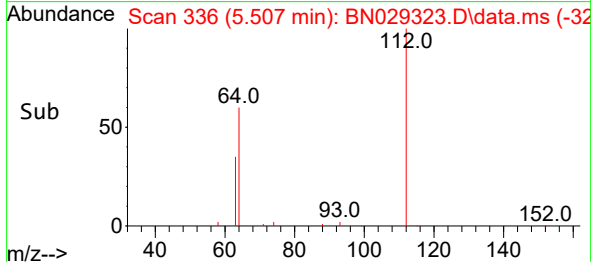
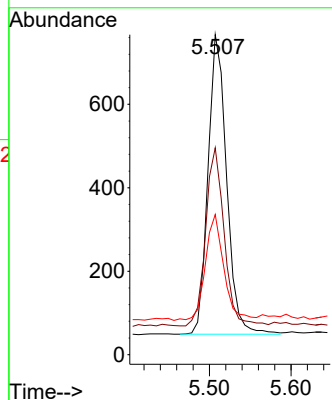
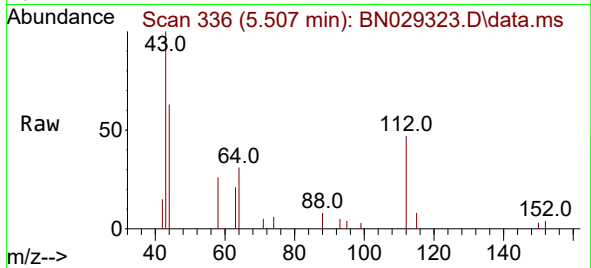




#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.507 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN029323.D
Acq: 20 Jan 2024 02:43

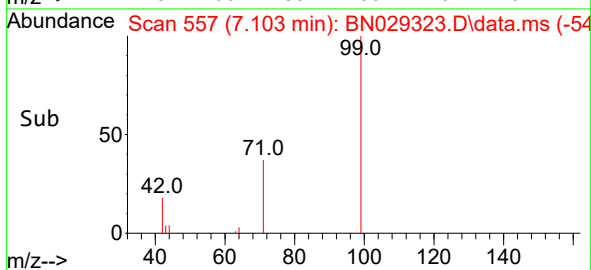
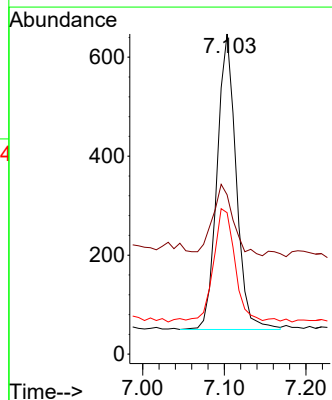
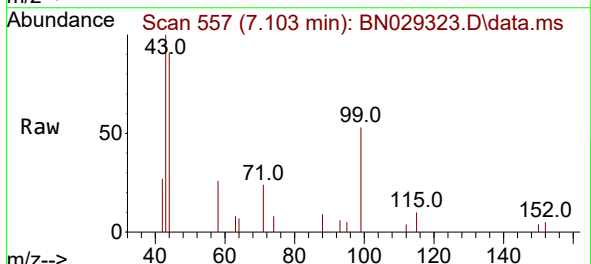
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-300-302

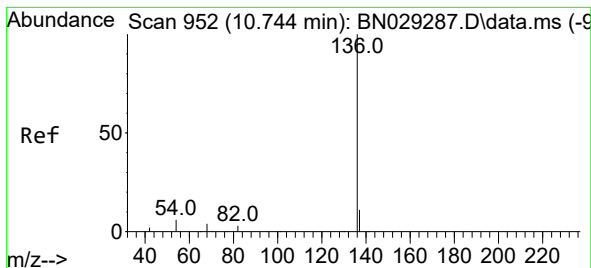
Tgt Ion: 112 Resp: 1138
Ion Ratio Lower Upper
112 100
64 59.3 45.7 68.5
63 35.1 26.6 39.8



#5
Phenol-d6
Concen: 0.099 ng
RT: 7.103 min Scan# 557
Delta R.T. 0.000 min
Lab File: BN029323.D
Acq: 20 Jan 2024 02:43

Tgt Ion: 99 Resp: 966
Ion Ratio Lower Upper
99 100
42 25.9 19.1 28.7
71 41.8 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: BN029323.D

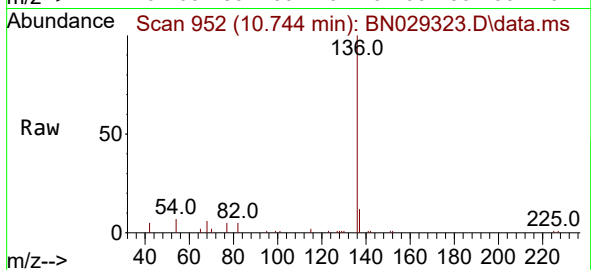
Acq: 20 Jan 2024 02:43

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-300-302



Tgt Ion:136 Resp: 8256

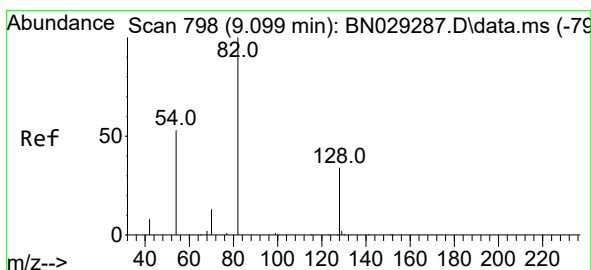
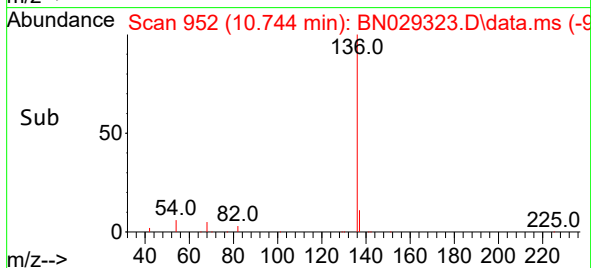
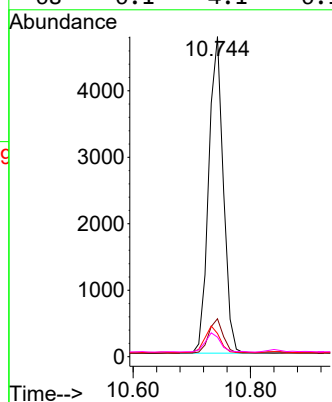
Ion Ratio Lower Upper

136 100

137 11.8 8.9 13.3

54 7.3 5.2 7.8

68 6.1 4.1 6.1#



#8

Nitrobenzene-d5

Concen: 0.251 ng

RT: 9.100 min Scan# 798

Delta R.T. 0.000 min

Lab File: BN029323.D

Acq: 20 Jan 2024 02:43

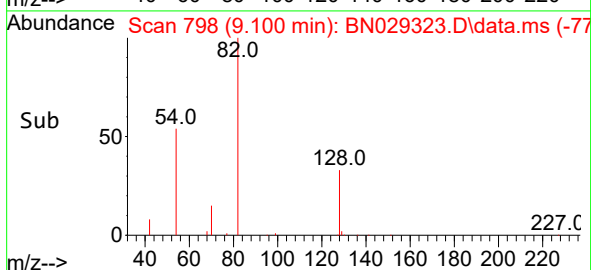
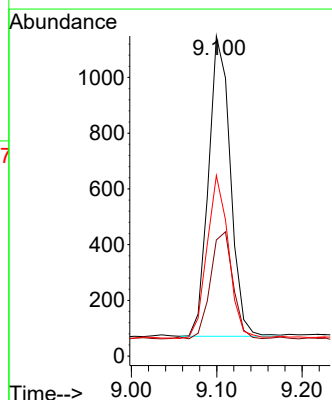
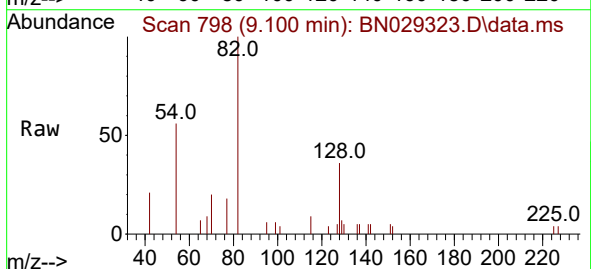
Tgt Ion: 82 Resp: 1921

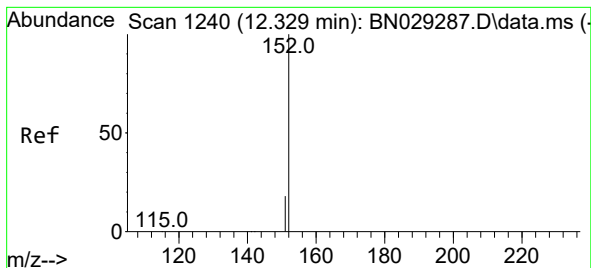
Ion Ratio Lower Upper

82 100

128 36.3 28.6 43.0

54 56.4 42.9 64.3

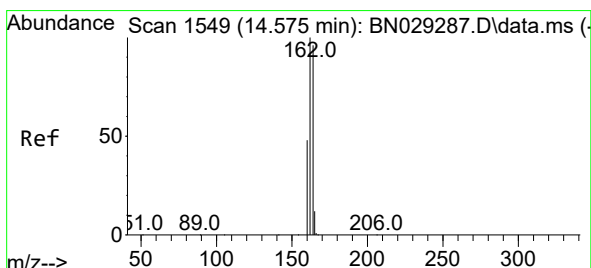
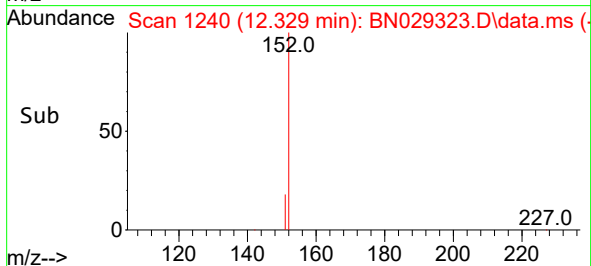
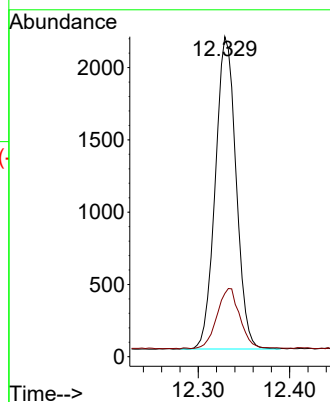
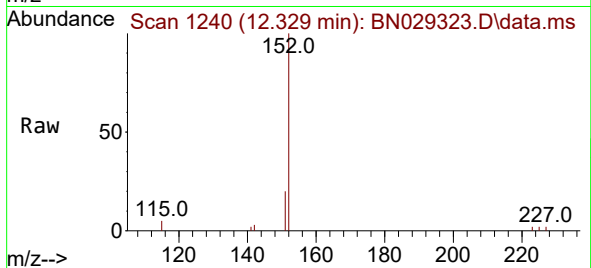




#11
2-Methylnaphthalene-d10
Concen: 0.241 ng
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029323.D
Acq: 20 Jan 2024 02:43

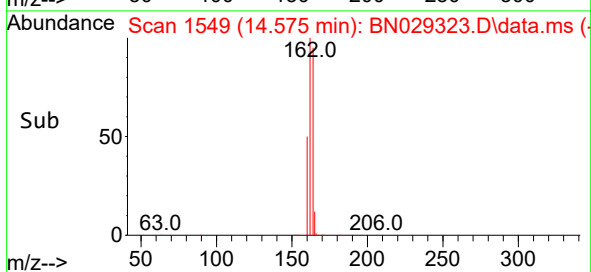
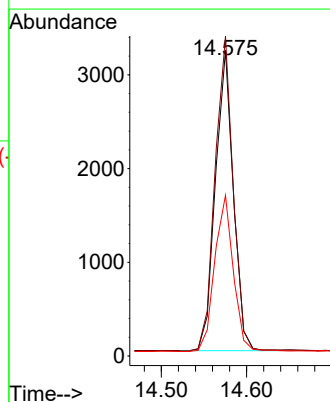
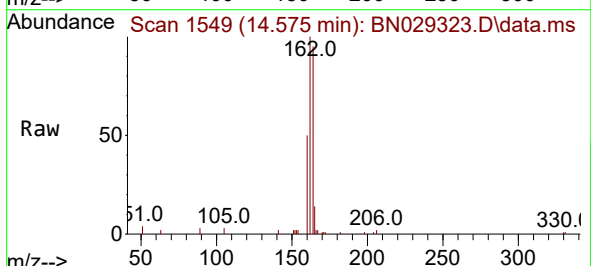
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-300-302

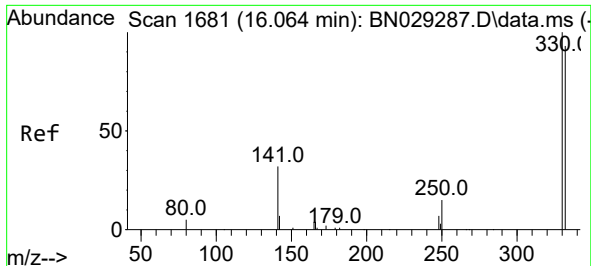
Tgt Ion:152 Resp: 3398
Ion Ratio Lower Upper
152 100
151 21.1 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN029323.D
Acq: 20 Jan 2024 02:43

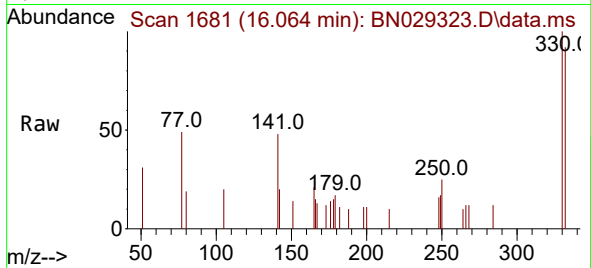
Tgt Ion:164 Resp: 4677
Ion Ratio Lower Upper
164 100
162 104.7 83.4 125.2
160 52.6 40.6 61.0





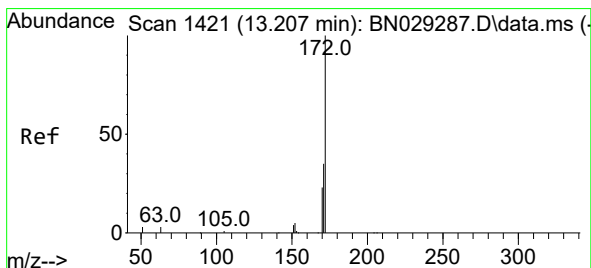
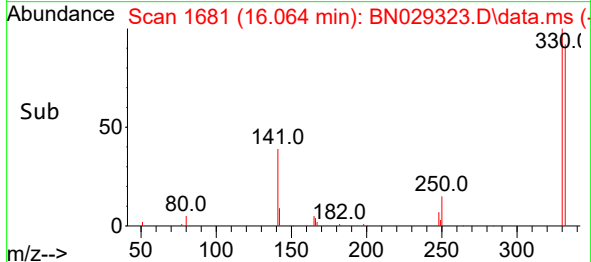
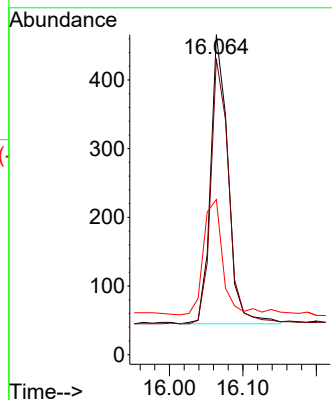
#14
2,4,6-Tribromophenol
Concen: 0.486 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029323.D
Acq: 20 Jan 2024 02:43

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-300-302



Tgt Ion: 330 Resp: 697

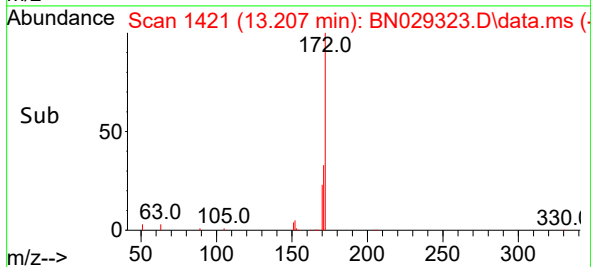
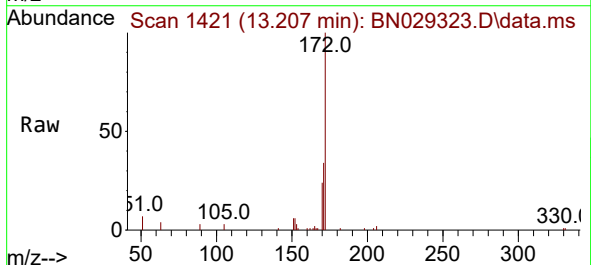
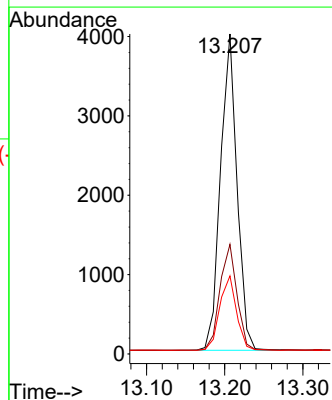
Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	45.8	34.3	51.5

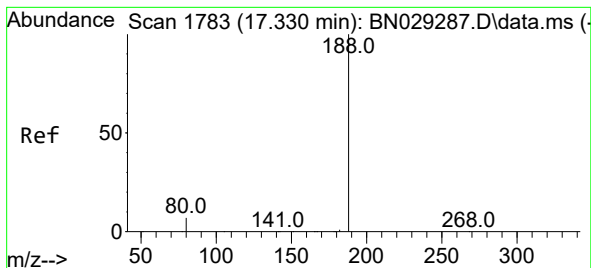


#15
2-Fluorobiphenyl
Concen: 0.269 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029323.D
Acq: 20 Jan 2024 02:43

Tgt Ion: 172 Resp: 5858

Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.0	42.0
170	24.4	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: BN029323.D

Acq: 20 Jan 2024 02:43

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-300-302

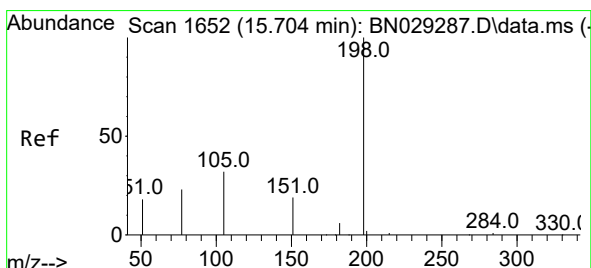
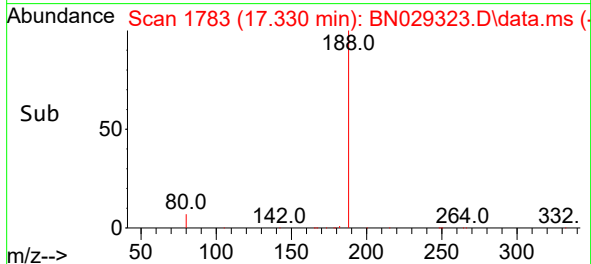
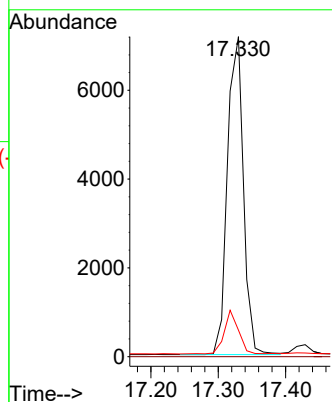
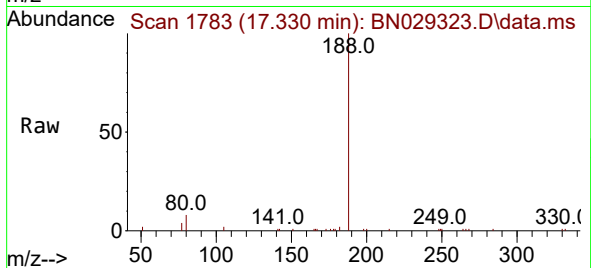
Tgt Ion:188 Resp: 11815

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.3 5.7 8.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.155 ng

RT: 15.679 min Scan# 1650

Delta R.T. -0.025 min

Lab File: BN029323.D

Acq: 20 Jan 2024 02:43

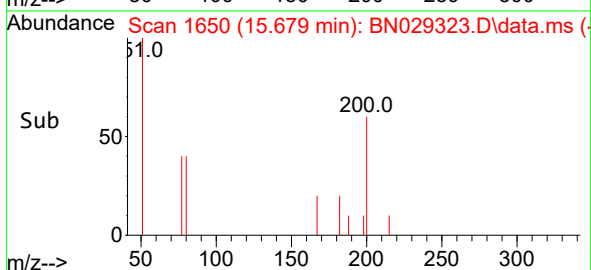
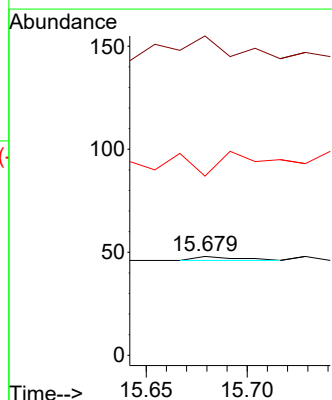
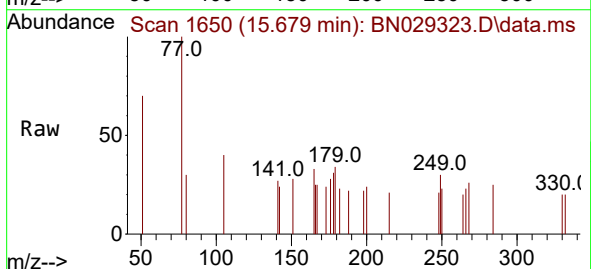
Tgt Ion:198 Resp: 3

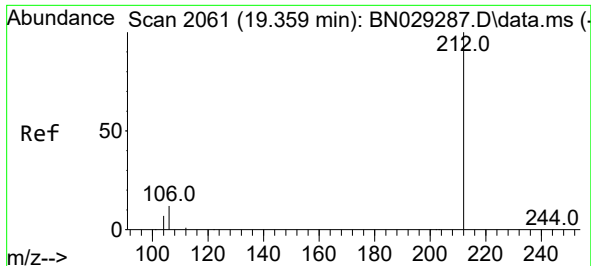
Ion Ratio Lower Upper

198 100

51 322.9 48.8 73.2#

105 181.3 39.0 58.6#

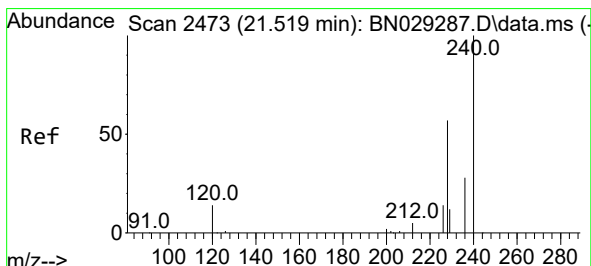
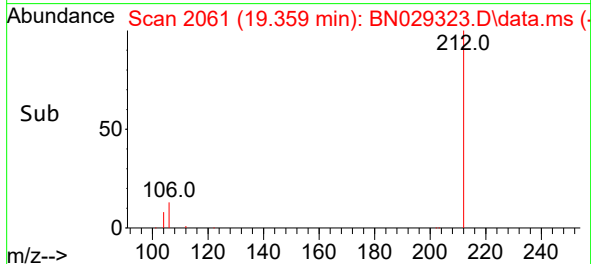
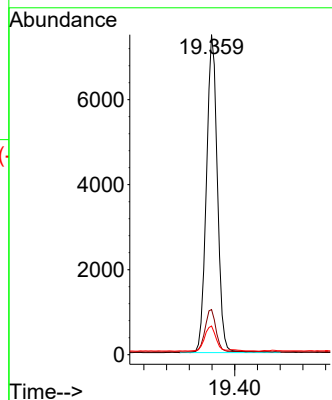
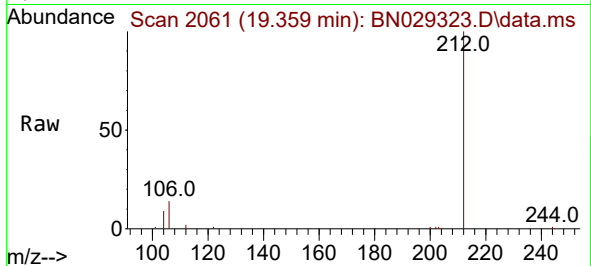




#27
Fluoranthene-d10
Concen: 0.279 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029323.D
Acq: 20 Jan 2024 02:43

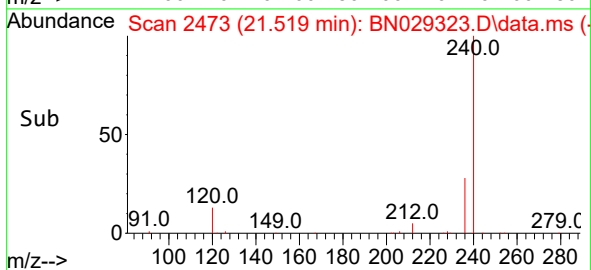
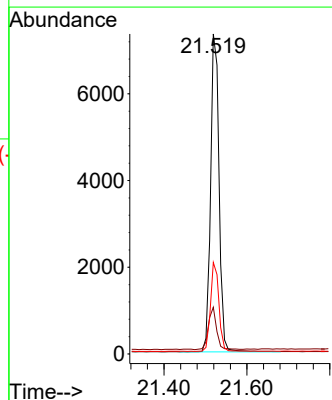
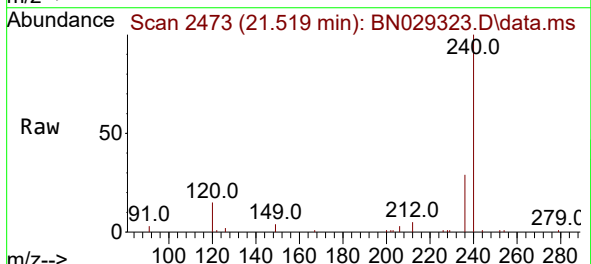
Instrument :
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BP-VPB-195-GW-300-302

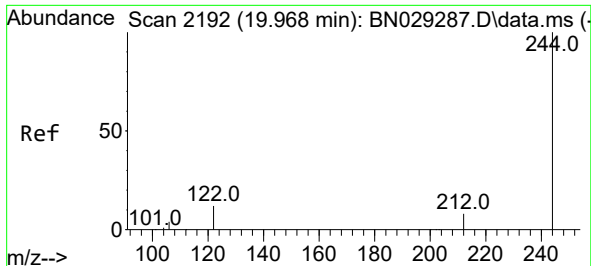
Tgt Ion:212 Resp: 9980
Ion Ratio Lower Upper
212 100
106 13.5 9.9 14.9
104 8.2 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.519 min Scan# 2473
Delta R.T. 0.000 min
Lab File: BN029323.D
Acq: 20 Jan 2024 02:43

Tgt Ion:240 Resp: 10429
Ion Ratio Lower Upper
240 100
120 14.6 11.8 17.8
236 28.6 22.7 34.1

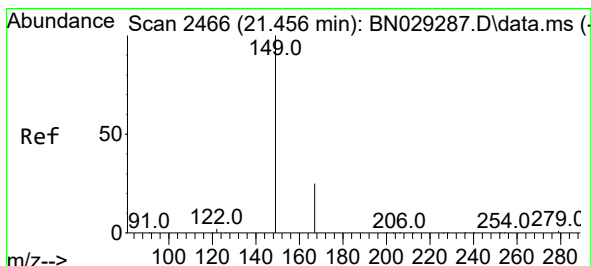
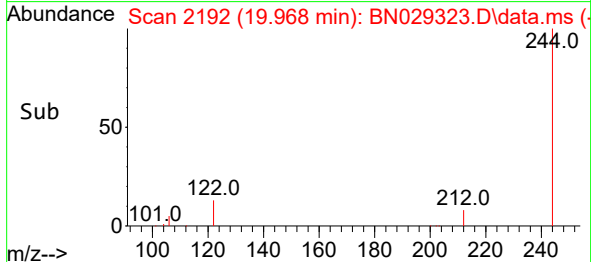
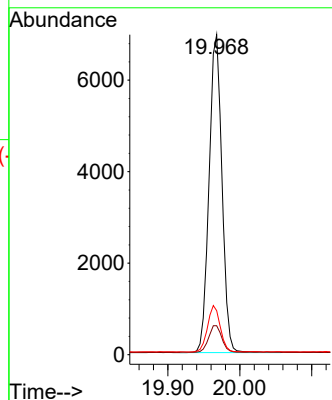
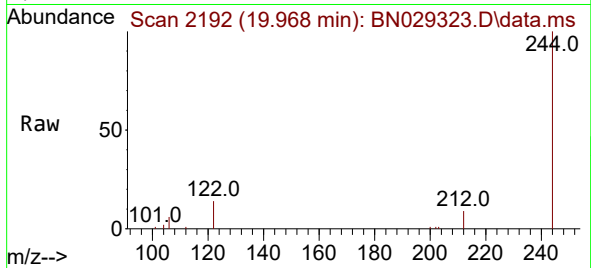




#31
 Terphenyl-d14
 Concen: 0.328 ng
 RT: 19.968 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BN029323.D
 Acq: 20 Jan 2024 02:43

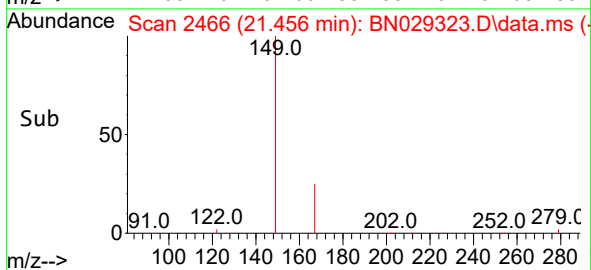
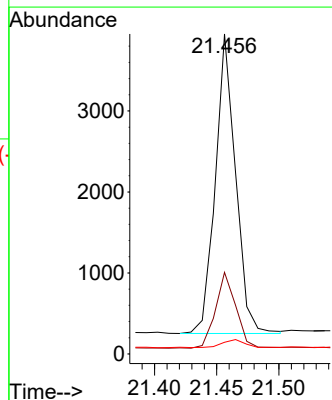
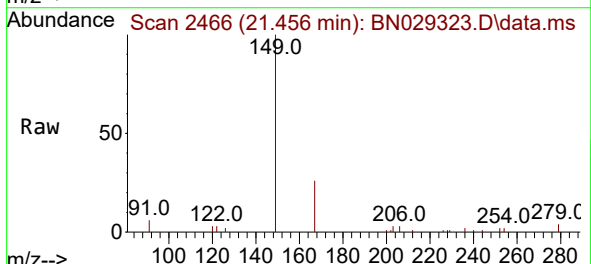
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-300-302

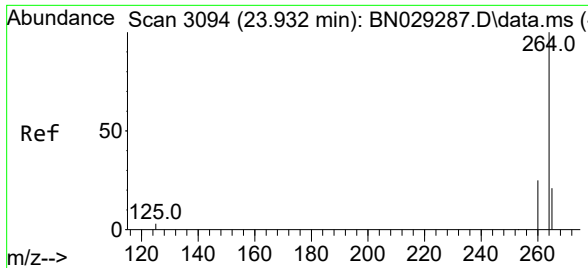
Tgt Ion:244 Resp: 8589
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.0 10.4
 122 13.8 10.2 15.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.231 ng
 RT: 21.456 min Scan# 2466
 Delta R.T. 0.000 min
 Lab File: BN029323.D
 Acq: 20 Jan 2024 02:43

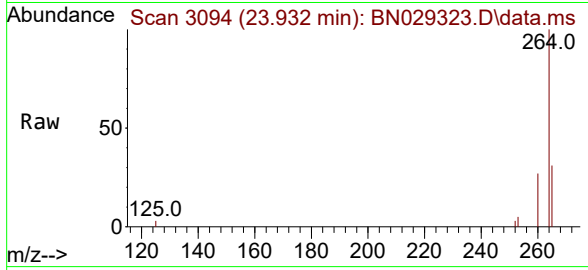
Tgt Ion:149 Resp: 4189
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.3 30.5
 279 3.2 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.932 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN029323.D
Acq: 20 Jan 2024 02:43

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-300-302



Tgt Ion:264 Resp: 10337

Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.7	31.1
265	31.3	21.4	32.0

