

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029310.D
 Acq On : 19 Jan 2024 18:18
 Operator : MA/JU
 Sample : P1149-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-238-240

Quant Time: Jan 19 21:38:47 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)

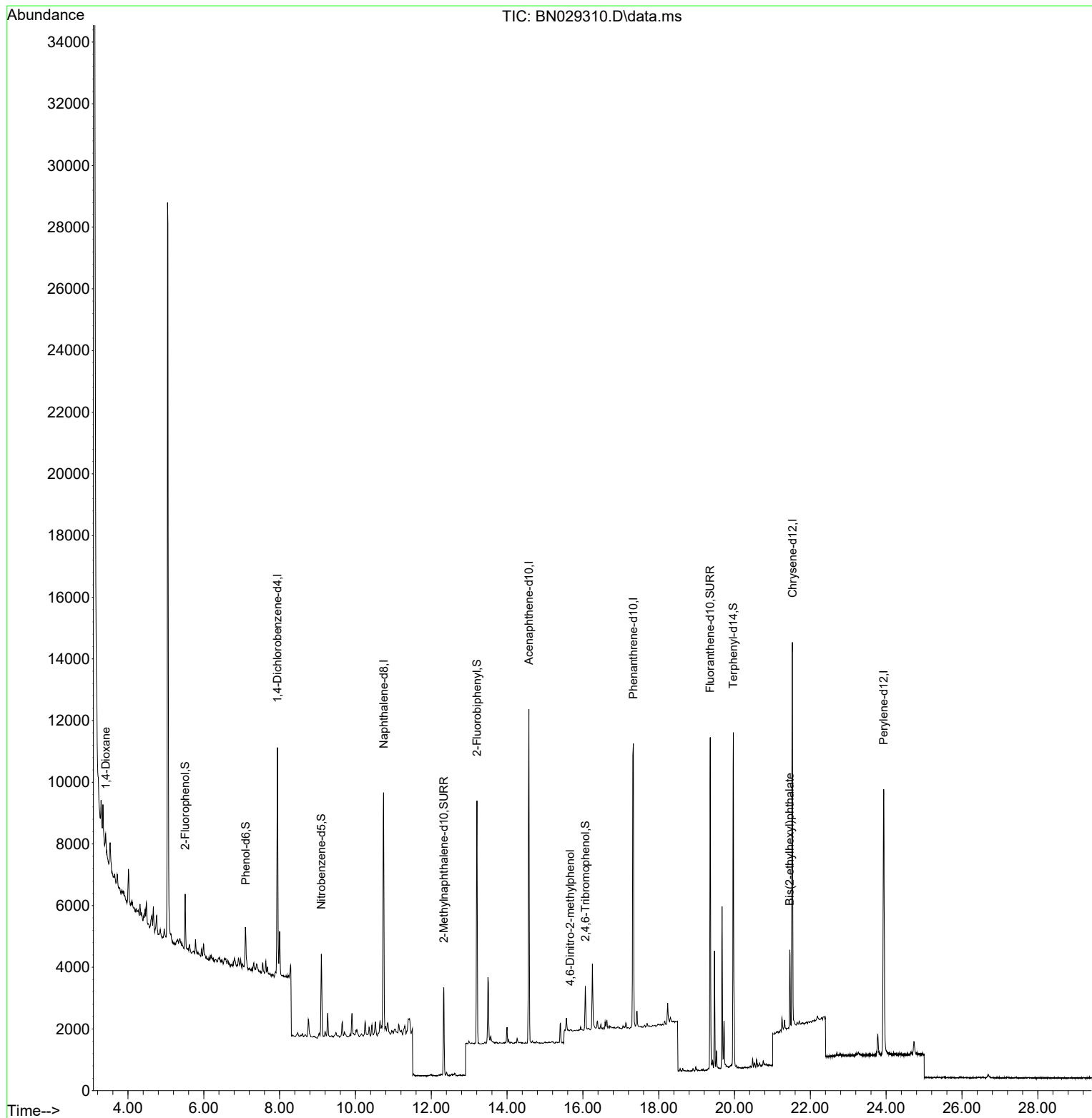
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3500	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	10129	0.400	ng	# 0.00
13) Acenaphthene-d10	14.575	164	5903	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	14112	0.400	ng	0.00
29) Chrysene-d12	21.528	240	12536	0.400	ng	# 0.00
35) Perylene-d12	23.935	264	12646	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	1284	0.148	ng	0.00
5) Phenol-d6	7.103	99	1176	0.102	ng	0.00
8) Nitrobenzene-d5	9.100	82	2183	0.232	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3781	0.219	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	774	0.427	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	6727	0.245	ng	0.00
27) Fluoranthene-d10	19.359	212	11648	0.272	ng	0.00
31) Terphenyl-d14	19.968	244	10161	0.323	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.413	88	353	0.083	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.667	198	7	0.157	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.456	149	2625	0.120	ng	100

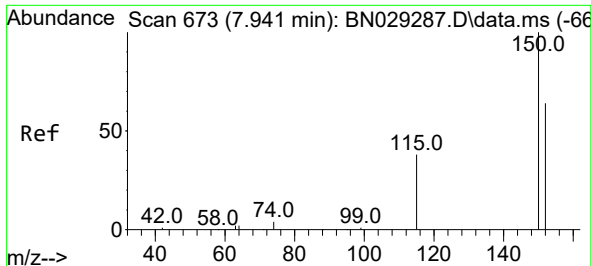
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
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BNA_N
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BP-VPB-191-GW-238-240

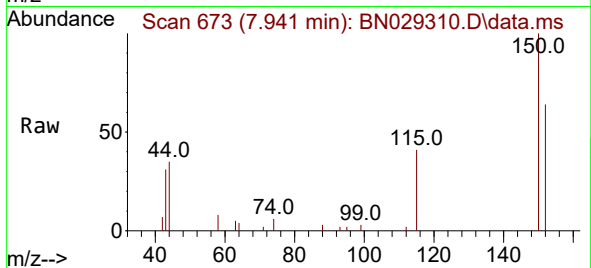
Quant Time: Jan 19 21:38:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration



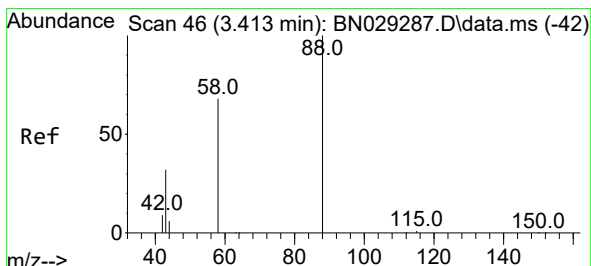
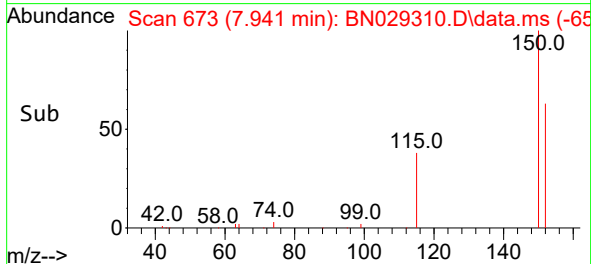
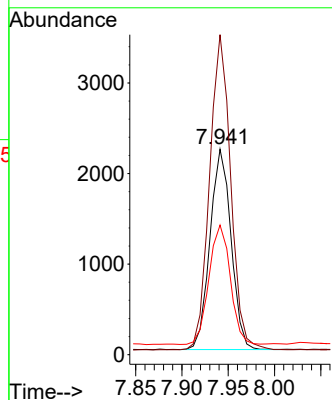


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029310.D
 Acq: 19 Jan 2024 18:18

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-238-240

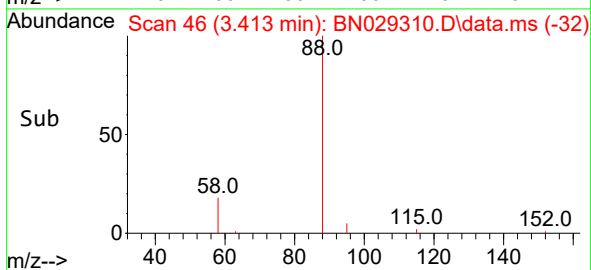
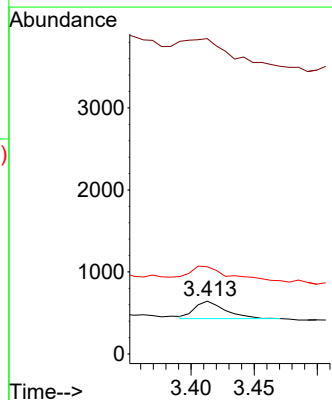
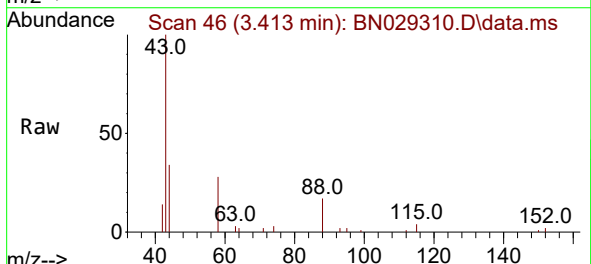


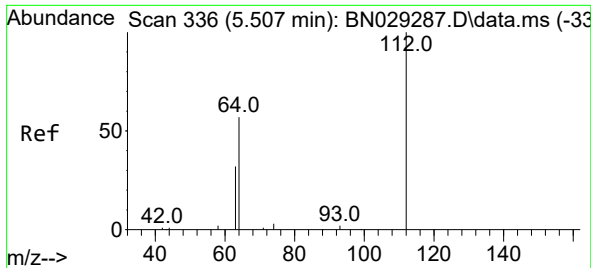
Tgt Ion:152 Resp: 3500
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.6 186.8
 115 63.1 50.6 76.0



#2
 1,4-Dioxane
 Concen: 0.083 ng
 RT: 3.413 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BN029310.D
 Acq: 19 Jan 2024 18:18

Tgt Ion: 88 Resp: 353
 Ion Ratio Lower Upper
 88 100
 43 247.9 26.2 39.2#
 58 104.0 55.3 82.9#





#4

2-Fluorophenol

Concen: 0.148 ng

RT: 5.507 min Scan# 336

Delta R.T. 0.000 min

Lab File: BN029310.D

Acq: 19 Jan 2024 18:18

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-238-240

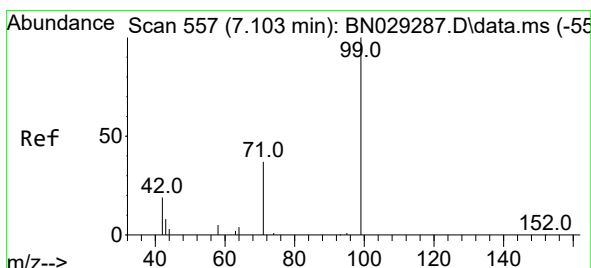
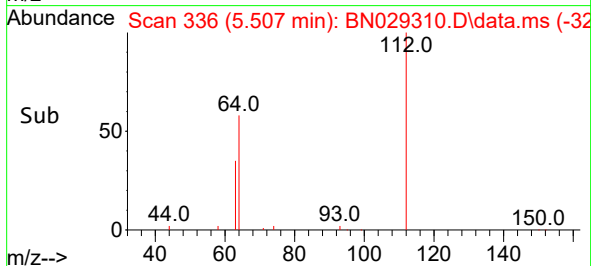
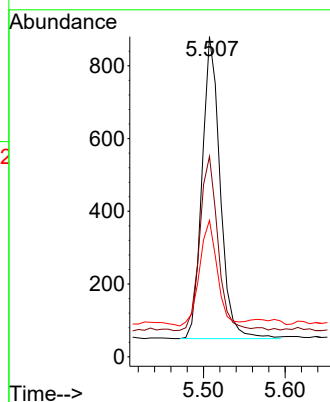
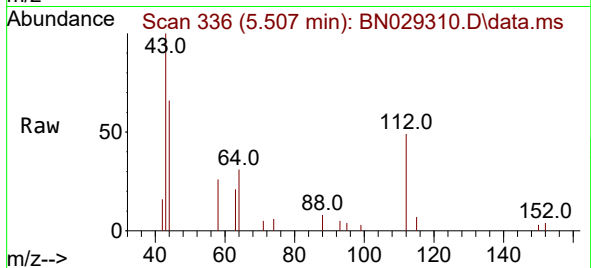
Tgt Ion:112 Resp: 1284

Ion Ratio Lower Upper

112 100

64 58.4 45.7 68.5

63 34.1 26.6 39.8



#5

Phenol-d6

Concen: 0.102 ng

RT: 7.103 min Scan# 557

Delta R.T. 0.000 min

Lab File: BN029310.D

Acq: 19 Jan 2024 18:18

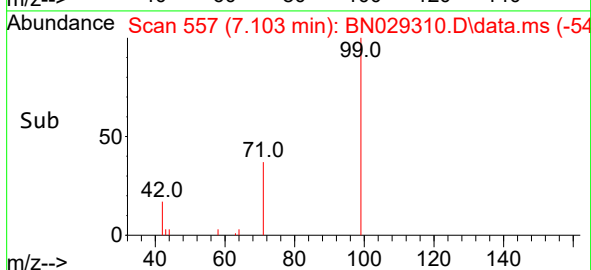
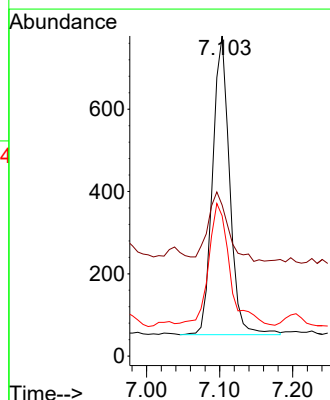
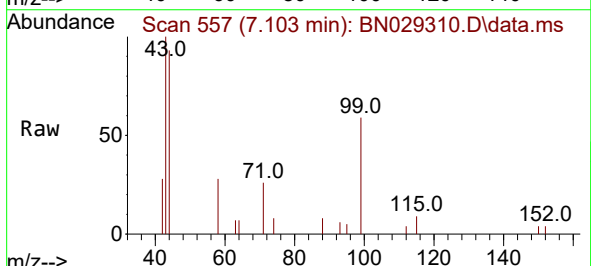
Tgt Ion: 99 Resp: 1176

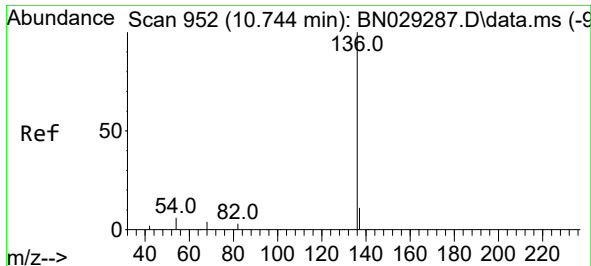
Ion Ratio Lower Upper

99 100

42 26.6 19.1 28.7

71 50.5 31.2 46.8#

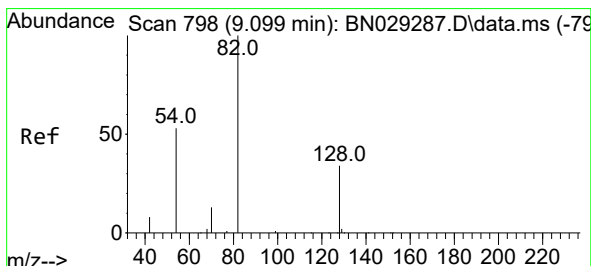
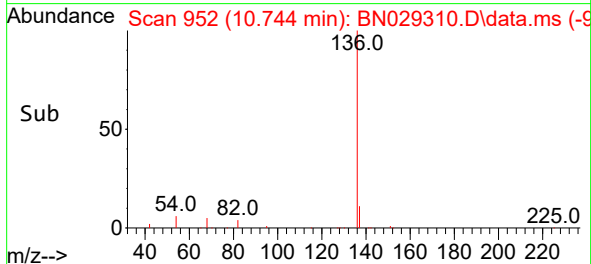
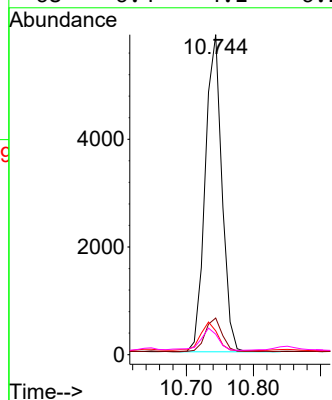
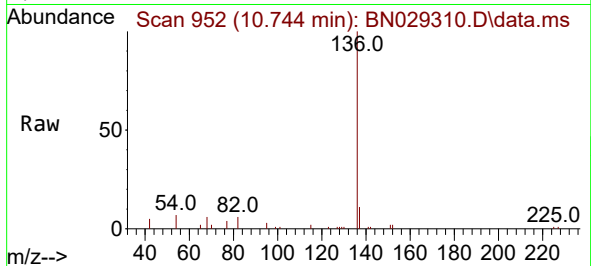




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029310.D
Acq: 19 Jan 2024 18:18

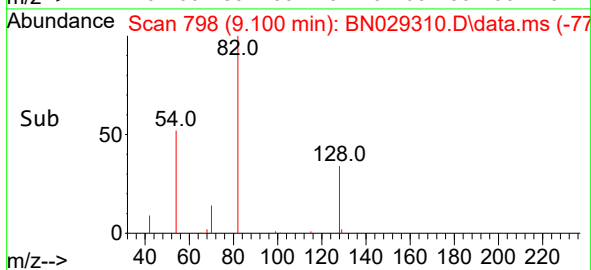
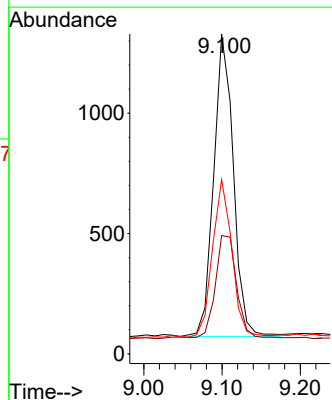
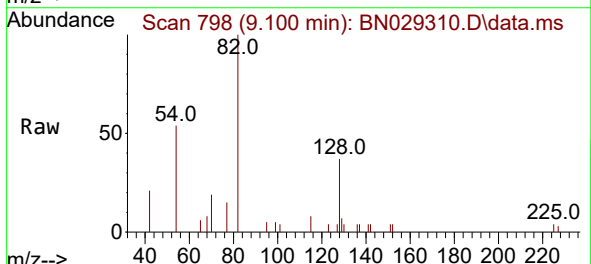
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-238-240

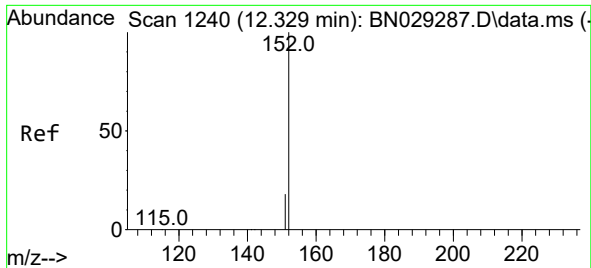
Tgt Ion:	136	Resp:	10129
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.4	5.2	7.8
68	6.4	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.232 ng
RT: 9.100 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029310.D
Acq: 19 Jan 2024 18:18

Tgt Ion:	82	Resp:	2183
Ion	Ratio	Lower	Upper
82	100		
128	37.0	28.6	43.0
54	54.5	42.9	64.3

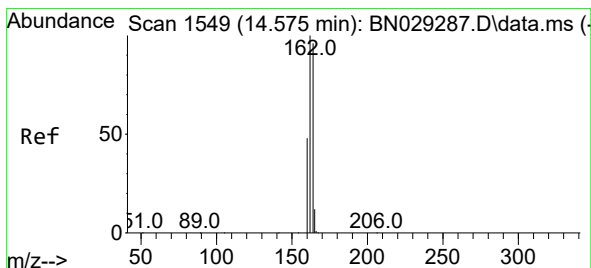
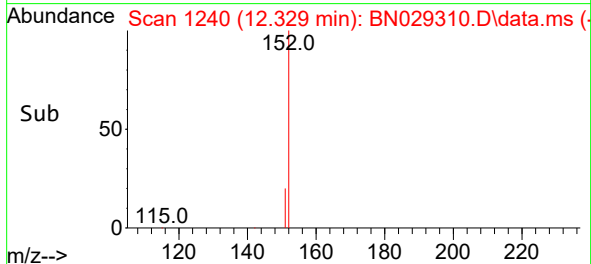
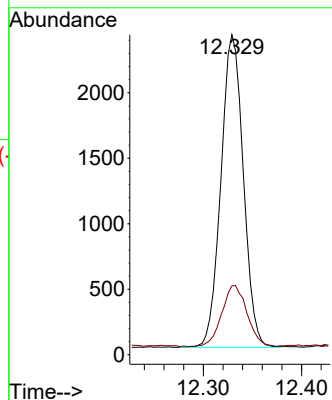
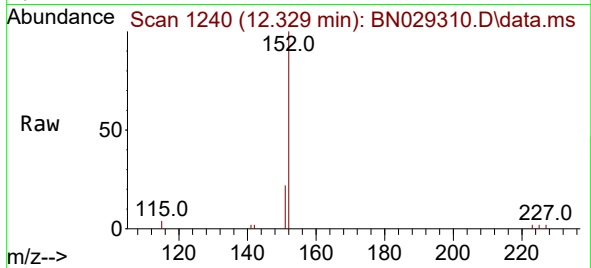




#11
2-Methylnaphthalene-d10
Concen: 0.219 ng
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029310.D
Acq: 19 Jan 2024 18:18

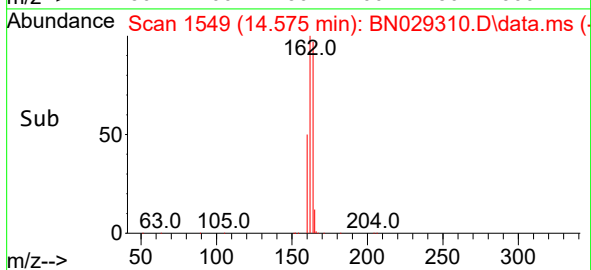
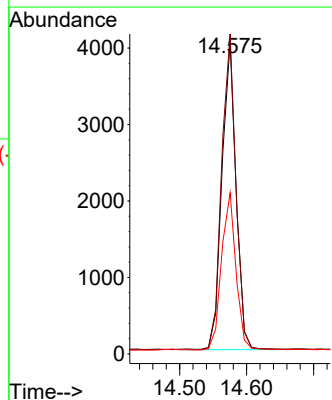
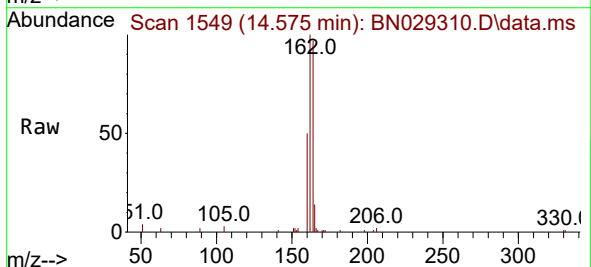
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-238-240

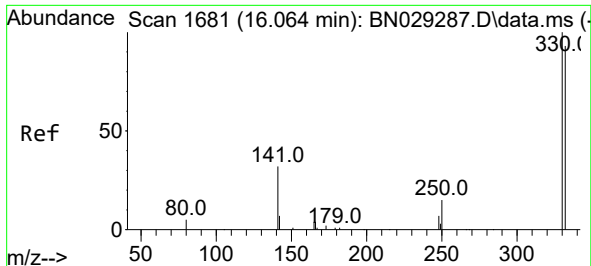
Tgt Ion:152 Resp: 3781
Ion Ratio Lower Upper
152 100
151 22.1 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN029310.D
Acq: 19 Jan 2024 18:18

Tgt Ion:164 Resp: 5903
Ion Ratio Lower Upper
164 100
162 102.6 83.4 125.2
160 51.7 40.6 61.0

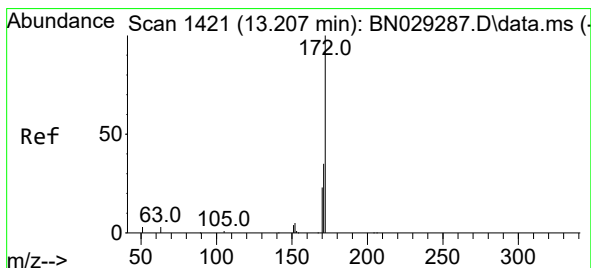
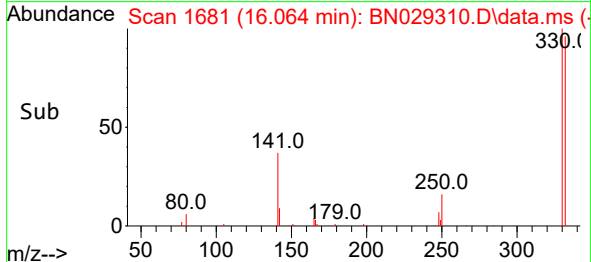
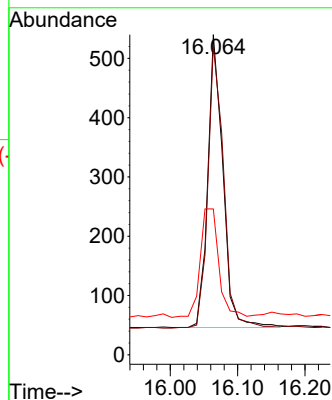
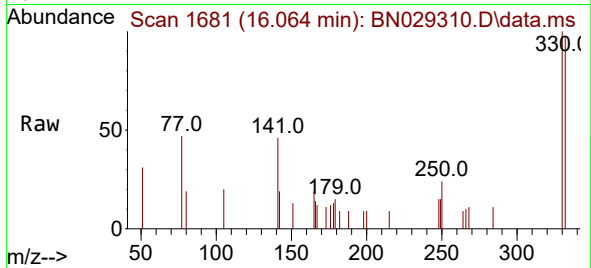




#14
2,4,6-Tribromophenol
Concen: 0.427 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029310.D
Acq: 19 Jan 2024 18:18

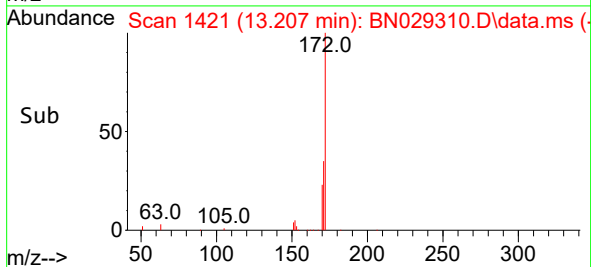
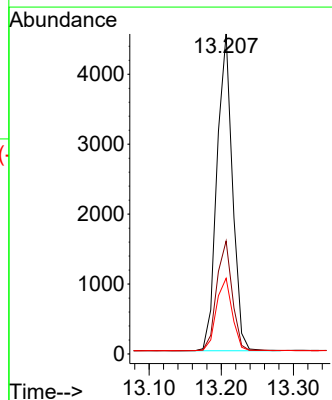
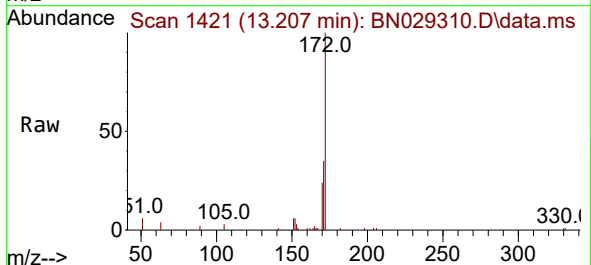
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-238-240

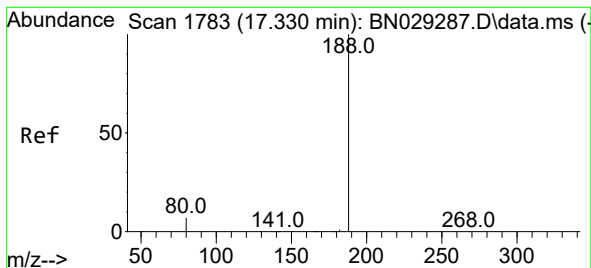
Tgt Ion:	330	Resp:	774
Ion	Ratio	Lower	Upper
330	100		
332	99.7	77.0	115.6
141	45.3	34.3	51.5



#15
2-Fluorobiphenyl
Concen: 0.245 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029310.D
Acq: 19 Jan 2024 18:18

Tgt Ion:	172	Resp:	6727
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.0	42.0
170	23.7	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: BN029310.D

Acq: 19 Jan 2024 18:18

Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-238-240

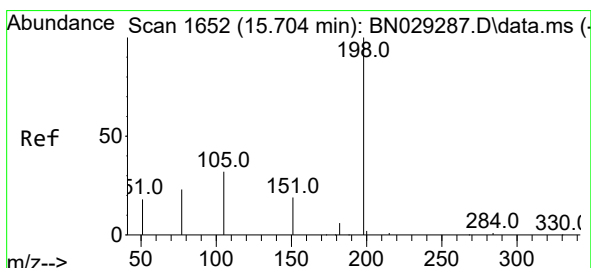
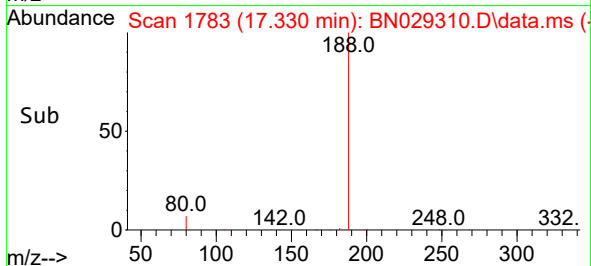
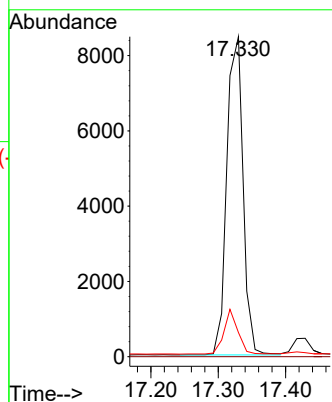
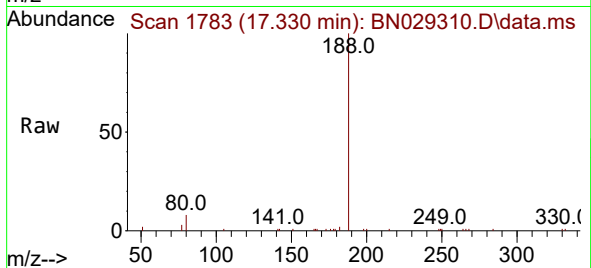
Tgt Ion:188 Resp: 14112

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: 15.667 min Scan# 1649

Delta R.T. -0.037 min

Lab File: BN029310.D

Acq: 19 Jan 2024 18:18

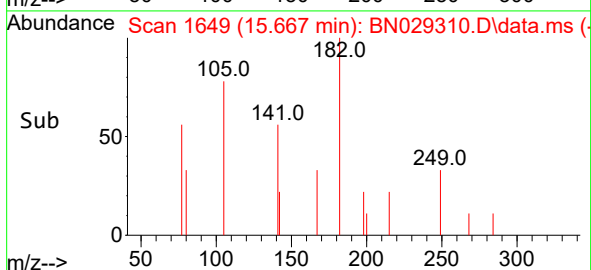
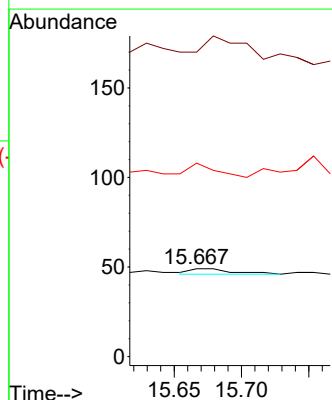
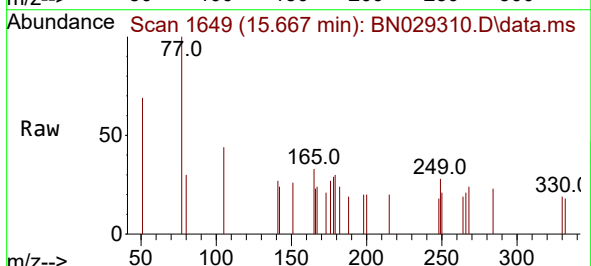
Tgt Ion:198 Resp: 7

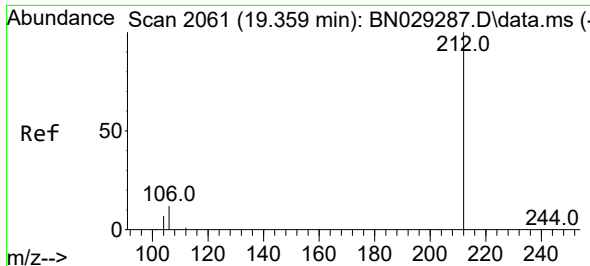
Ion Ratio Lower Upper

198 100

51 346.9 48.8 73.2#

105 220.4 39.0 58.6#

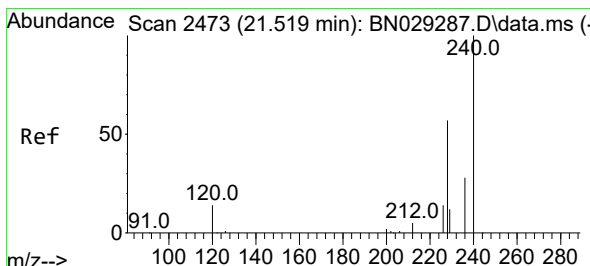
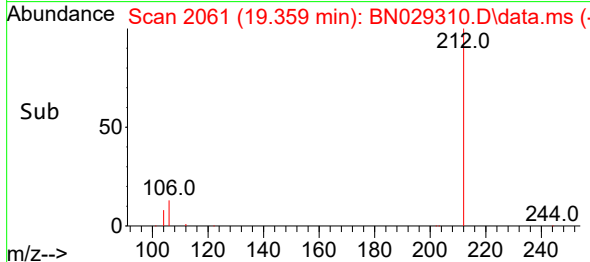
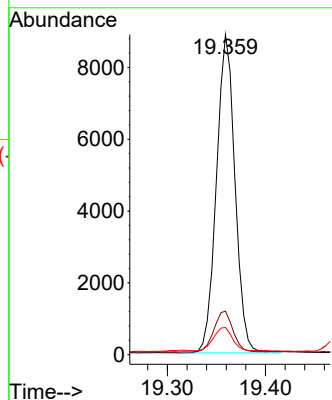
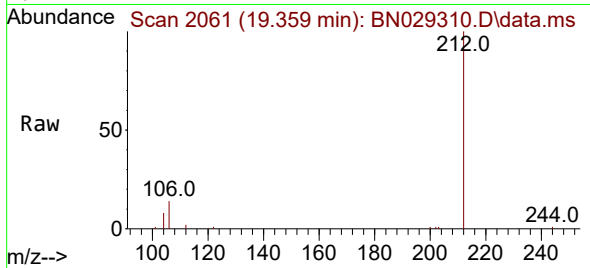




#27
Fluoranthene-d10
Concen: 0.272 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029310.D
Acq: 19 Jan 2024 18:18

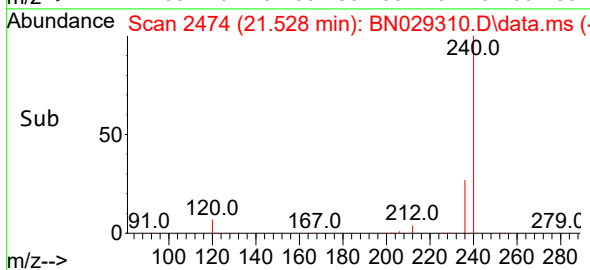
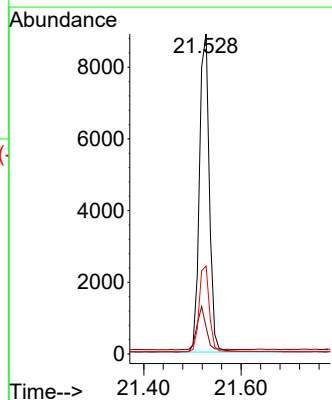
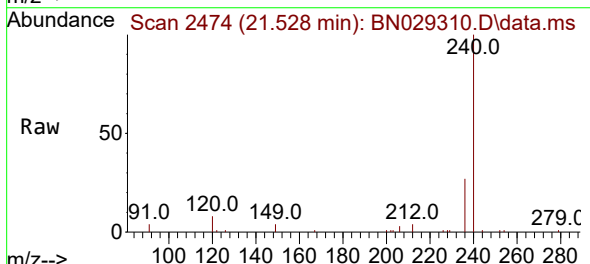
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-238-240

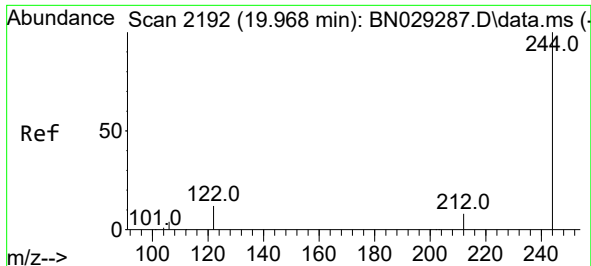
Tgt Ion:212 Resp: 11648
Ion Ratio Lower Upper
212 100
106 13.1 9.9 14.9
104 8.1 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.009 min
Lab File: BN029310.D
Acq: 19 Jan 2024 18:18

Tgt Ion:240 Resp: 12536
Ion Ratio Lower Upper
240 100
120 8.3 11.8 17.8#
236 27.5 22.7 34.1

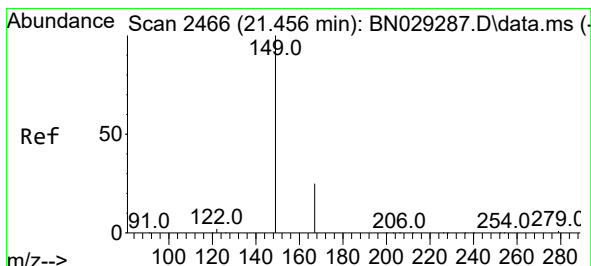
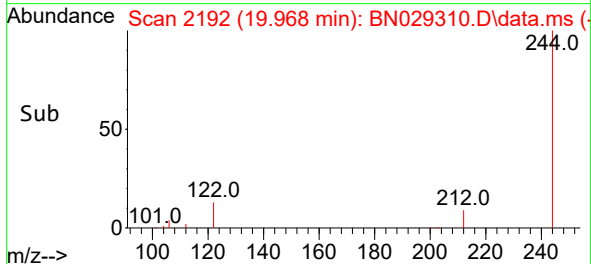
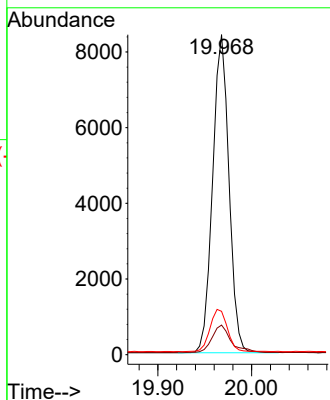
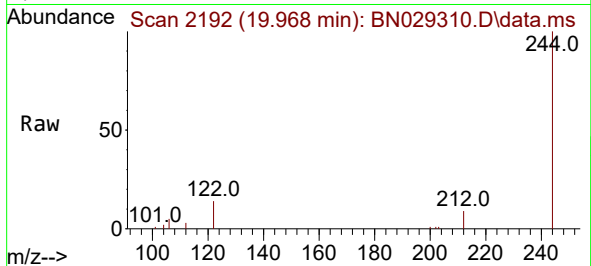




#31
 Terphenyl-d14
 Concen: 0.323 ng
 RT: 19.968 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BN029310.D
 Acq: 19 Jan 2024 18:18

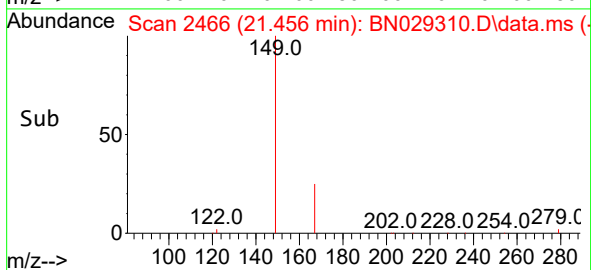
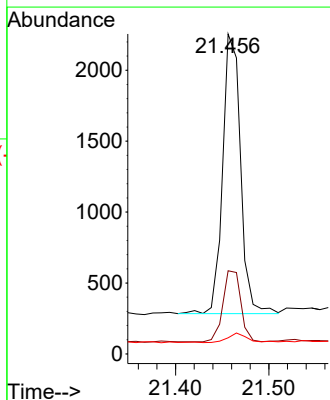
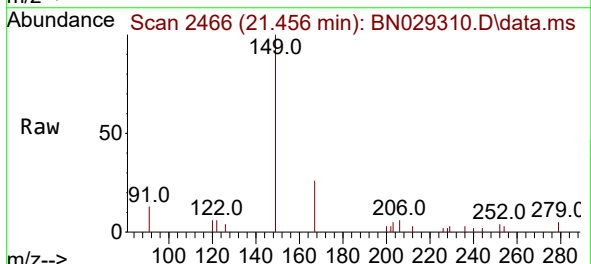
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-238-240

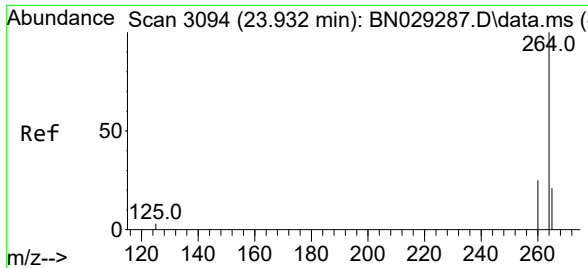
Tgt Ion:244	Resp:	10161
Ion Ratio	Lower	Upper
244	100	
212	9.3	7.0 10.4
122	13.5	10.2 15.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.120 ng
 RT: 21.456 min Scan# 2466
 Delta R.T. 0.000 min
 Lab File: BN029310.D
 Acq: 19 Jan 2024 18:18

Tgt Ion:149	Resp:	2625
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: 23.935 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN029310.D
 Acq: 19 Jan 2024 18:18

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-238-240

Tgt Ion:264	Resp:	12646
Ion Ratio	Lower	Upper
264	100	
260	26.6	20.7 31.1
265	30.5	21.4 32.0

