

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029306.D
 Acq On : 19 Jan 2024 15:54
 Operator : MA/JU
 Sample : P1149-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-58-60

Quant Time: Jan 19 16:28:03 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)

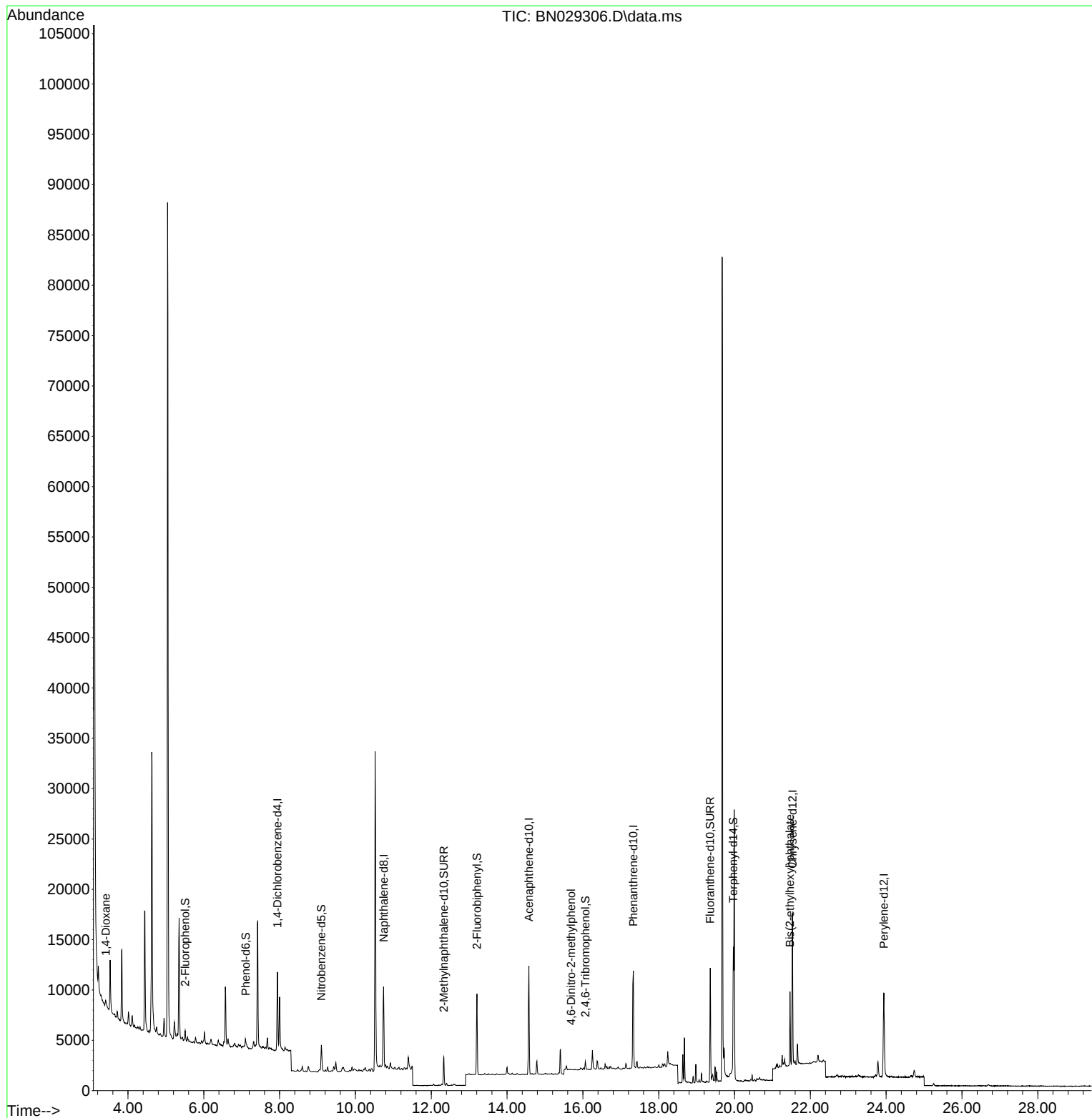
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3550	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	10542	0.400	ng	# 0.00
13) Acenaphthene-d10	14.575	164	5855	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	14166	0.400	ng	0.00
29) Chrysene-d12	21.528	240	13526	0.400	ng	# 0.00
35) Perylene-d12	23.938	264	11852	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	755	0.086	ng	0.00
5) Phenol-d6	7.103	99	704	0.060	ng	0.00
8) Nitrobenzene-d5	9.100	82	2035	0.208	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3771	0.210	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	464	0.258	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	6853	0.251	ng	0.00
27) Fluoranthene-d10	19.359	212	12563	0.292	ng	0.00
31) Terphenyl-d14	19.968	244	11237	0.331	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	499	0.115	ng	# 2
20) 4,6-Dinitro-2-methylph...	15.691	198	5	0.156	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.465	149	6583	0.280	ng	98

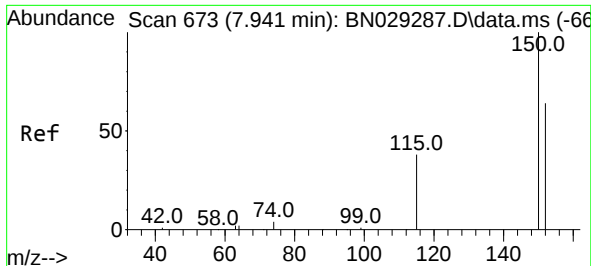
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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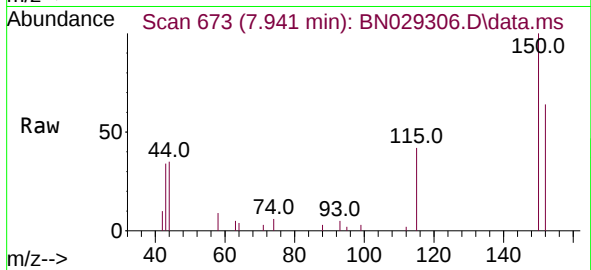
Quant Time: Jan 19 16:28:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
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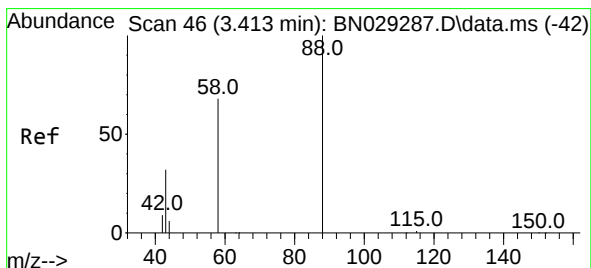
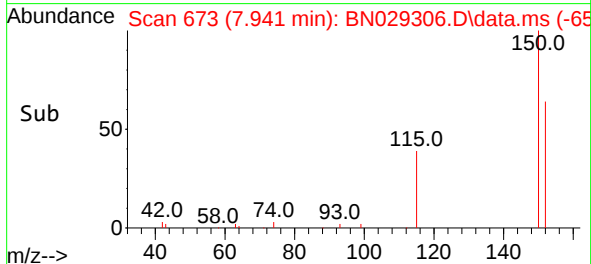
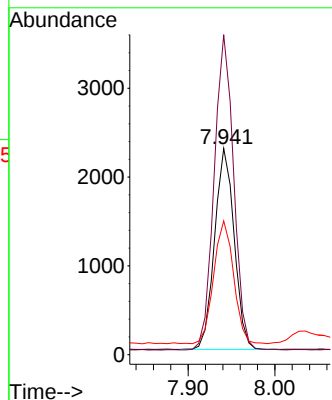


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.941 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN029306.D
Acq: 19 Jan 2024 15:54

Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-58-60

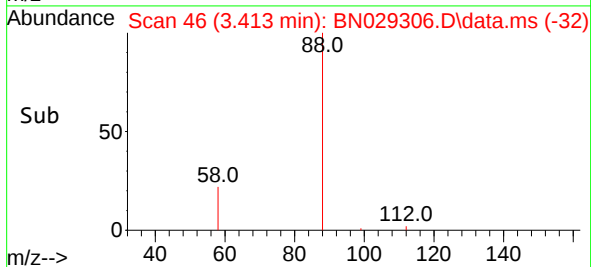
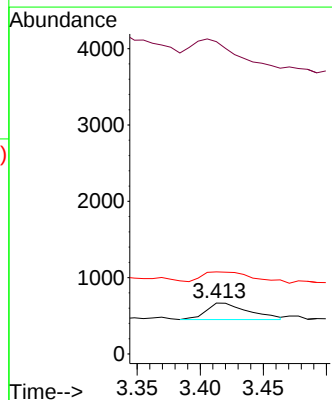
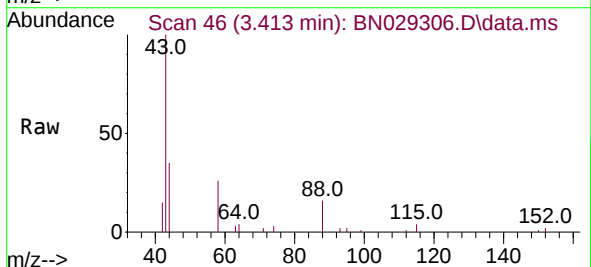


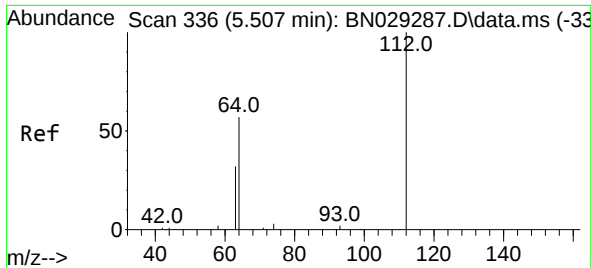
Tgt Ion:152 Resp: 3550
Ion Ratio Lower Upper
152 100
150 155.2 124.6 186.8
115 64.9 50.6 76.0



#2
1,4-Dioxane
Concen: 0.115 ng
RT: 3.413 min Scan# 46
Delta R.T. 0.000 min
Lab File: BN029306.D
Acq: 19 Jan 2024 15:54

Tgt Ion: 88 Resp: 499
Ion Ratio Lower Upper
88 100
43 183.2 26.2 39.2#
58 83.2 55.3 82.9#





#4

2-Fluorophenol

Concen: 0.086 ng

RT: 5.507 min Scan# 336

Delta R.T. 0.000 min

Lab File: BN029306.D

Acq: 19 Jan 2024 15:54

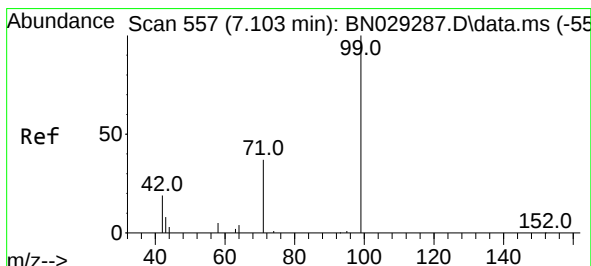
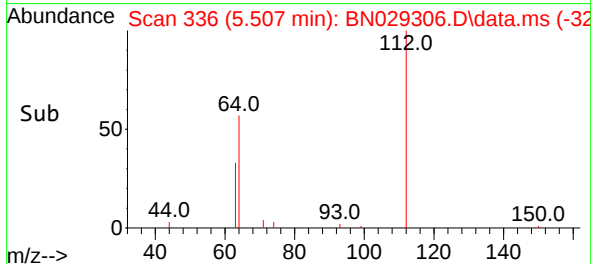
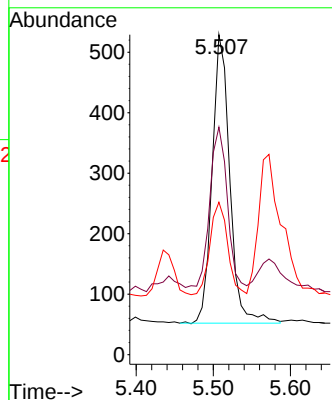
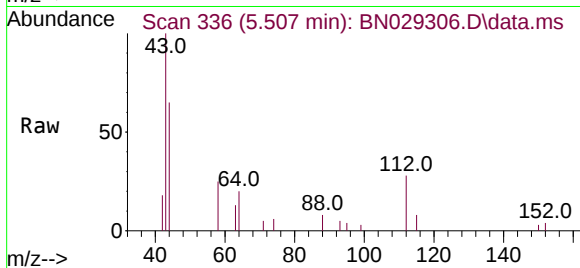
Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-58-60

Tgt Ion:	112	Resp:	755
Ion	Ratio	Lower	Upper
112	100		
64	55.2	45.7	68.5
63	31.9	26.6	39.8



#5

Phenol-d6

Concen: 0.060 ng

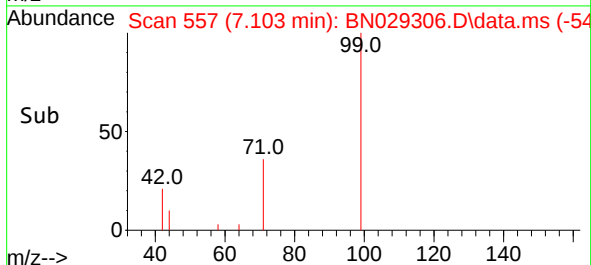
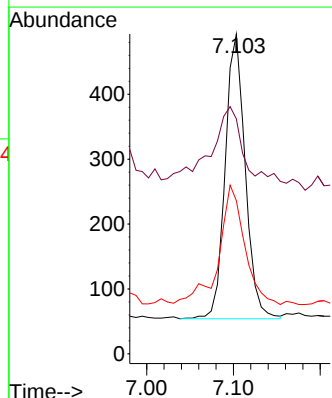
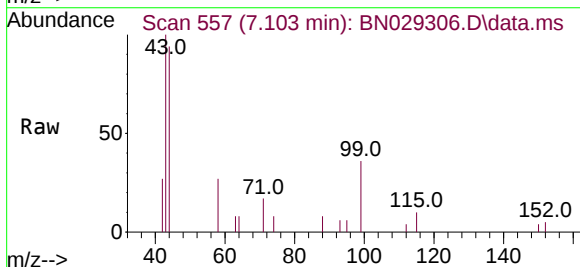
RT: 7.103 min Scan# 557

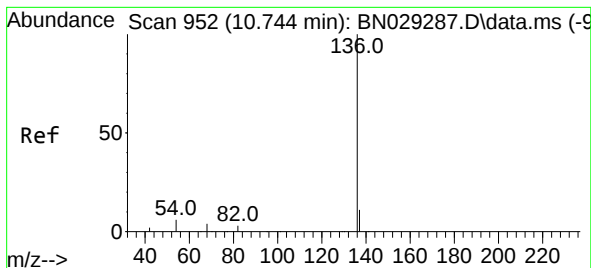
Delta R.T. 0.000 min

Lab File: BN029306.D

Acq: 19 Jan 2024 15:54

Tgt Ion:	99	Resp:	704
Ion	Ratio	Lower	Upper
99	100		
42	58.0	19.1	28.7#
71	53.8	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: BN029306.D

Acq: 19 Jan 2024 15:54

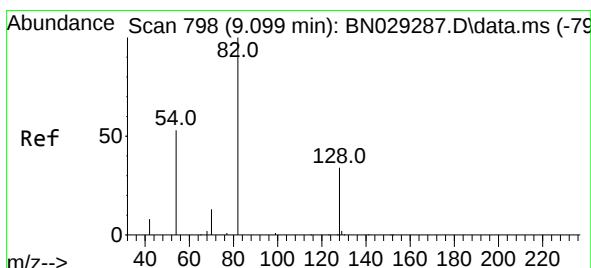
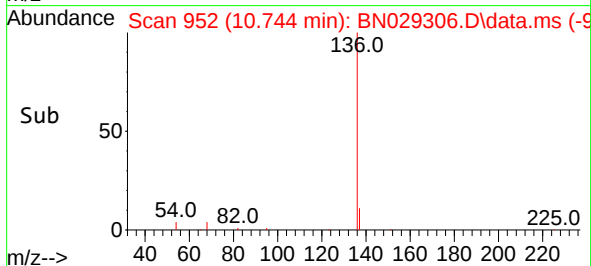
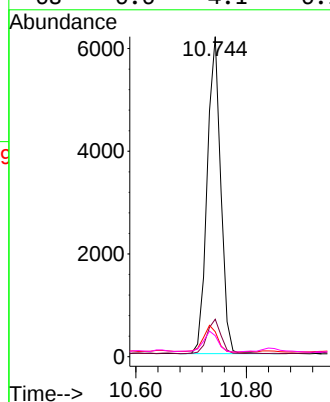
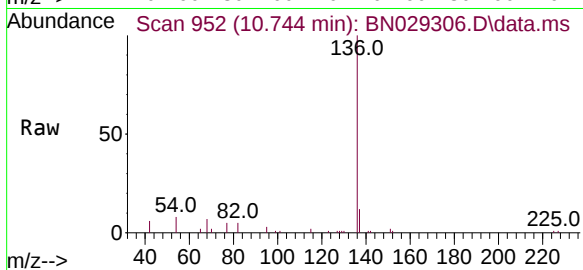
Instrument :

BNA_N

ClientSampleId :

BP-VPB-191-GW-58-60

Tgt Ion:	136	Resp:	10542
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	7.8	5.2	7.8
68	6.6	4.1	6.1



#8

Nitrobenzene-d5

Concen: 0.208 ng

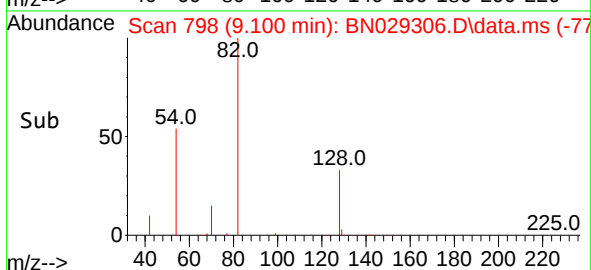
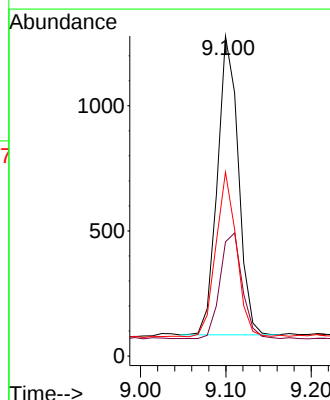
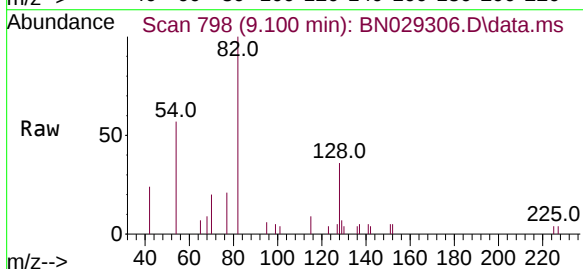
RT: 9.100 min Scan# 798

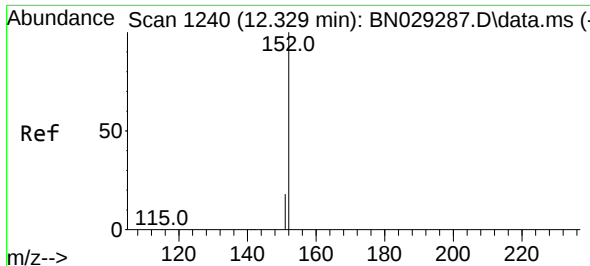
Delta R.T. 0.000 min

Lab File: BN029306.D

Acq: 19 Jan 2024 15:54

Tgt Ion:	82	Resp:	2035
Ion	Ratio	Lower	Upper
82	100		
128	35.7	28.6	43.0
54	57.5	42.9	64.3

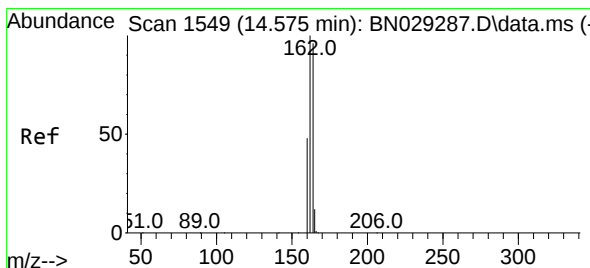
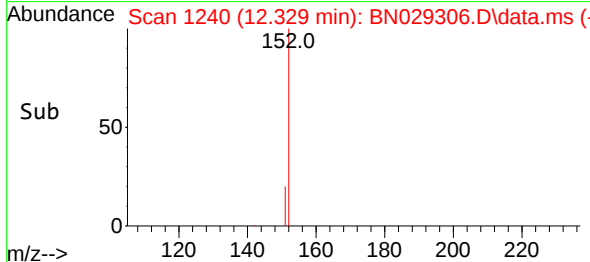
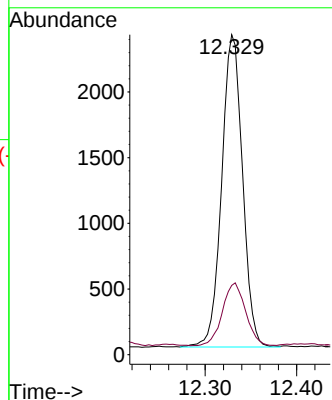
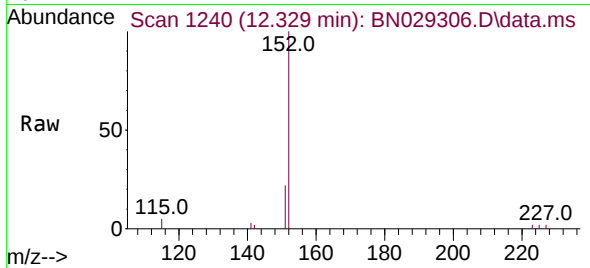




#11
2-Methylnaphthalene-d10
Concen: 0.210 ng
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029306.D
Acq: 19 Jan 2024 15:54

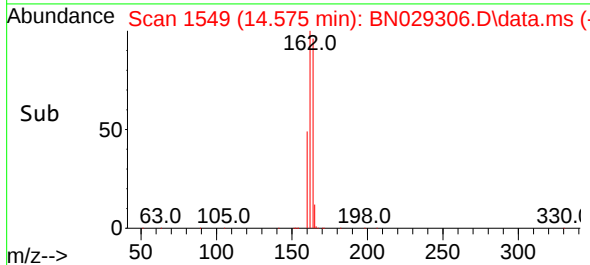
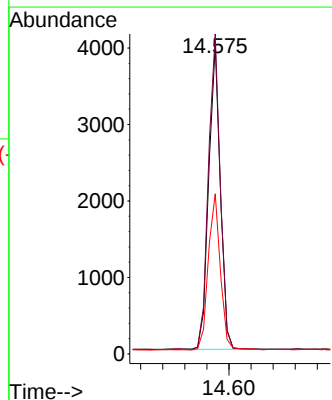
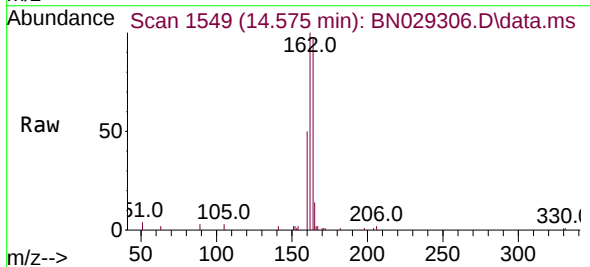
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-58-60

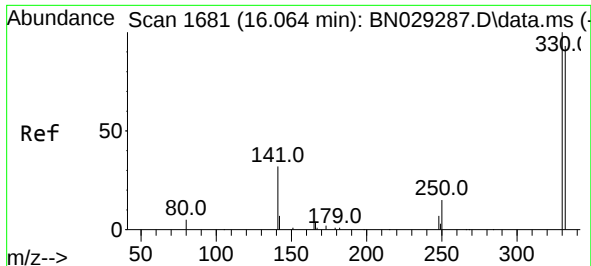
Tgt Ion:152 Resp: 3771
Ion Ratio Lower Upper
152 100
151 22.3 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN029306.D
Acq: 19 Jan 2024 15:54

Tgt Ion:164 Resp: 5855
Ion Ratio Lower Upper
164 100
162 103.6 83.4 125.2
160 51.8 40.6 61.0

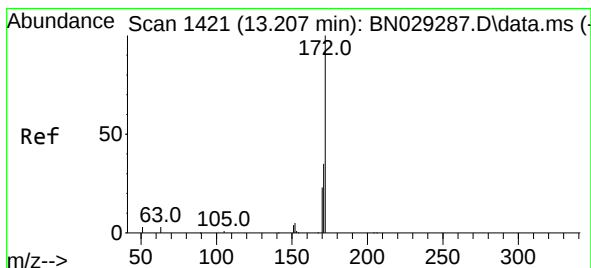
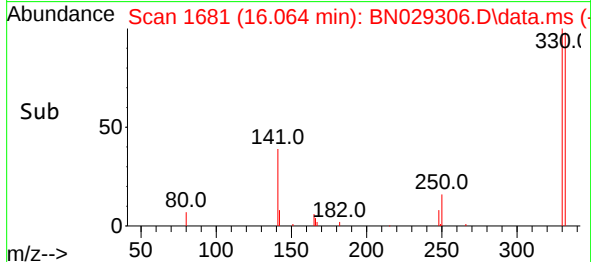
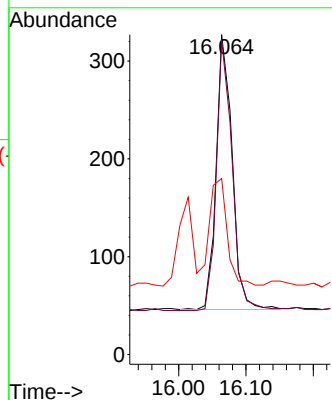
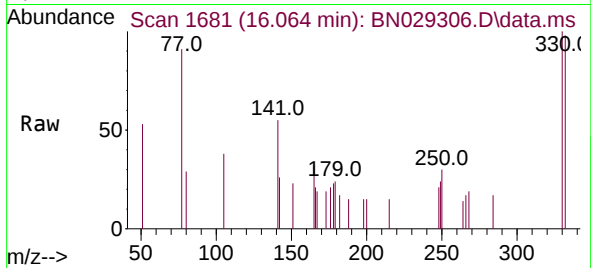




#14
2,4,6-Tribromophenol
Concen: 0.258 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029306.D
Acq: 19 Jan 2024 15:54

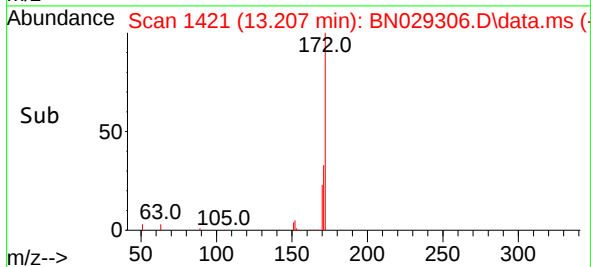
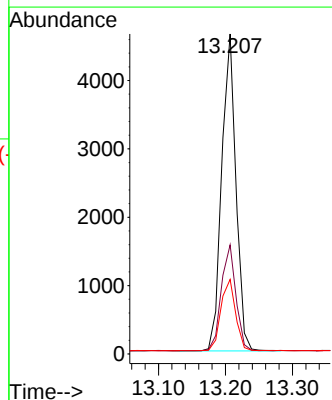
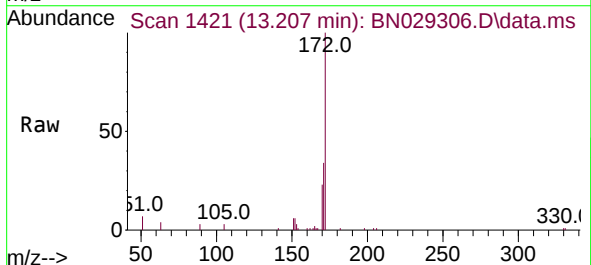
Instrument :
BNA_N
ClientSampleId :
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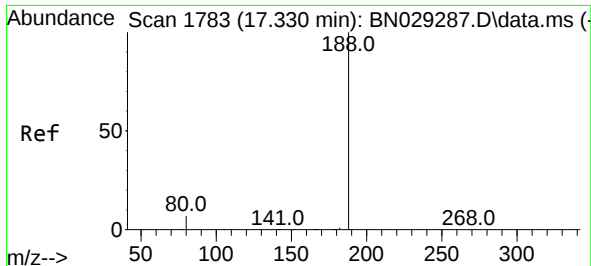
Tgt Ion: 330 Resp: 464
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 42.7 34.3 51.5



#15
2-Fluorobiphenyl
Concen: 0.251 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029306.D
Acq: 19 Jan 2024 15:54

Tgt Ion: 172 Resp: 6853
Ion Ratio Lower Upper
172 100
171 34.1 28.0 42.0
170 23.3 18.7 28.1

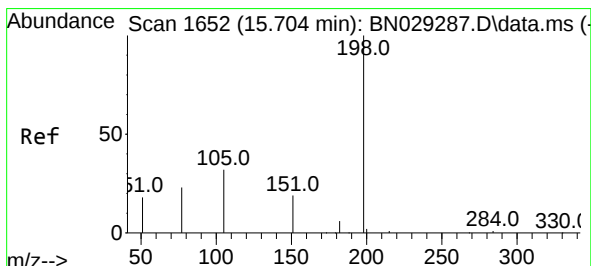
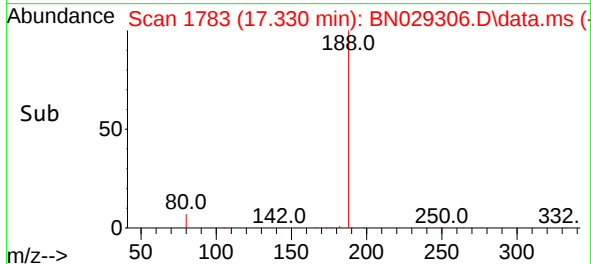
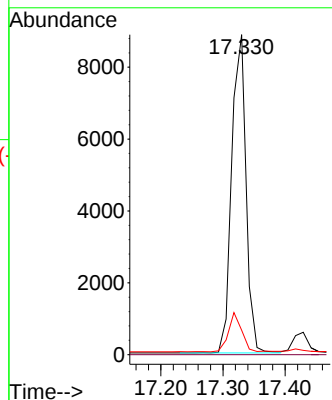
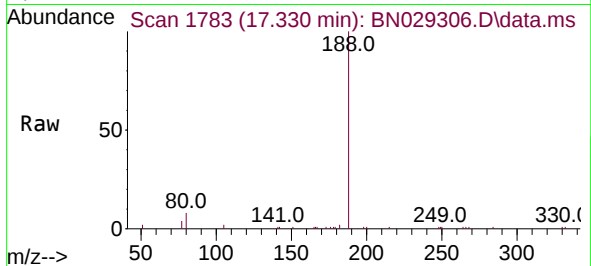




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029306.D
Acq: 19 Jan 2024 15:54

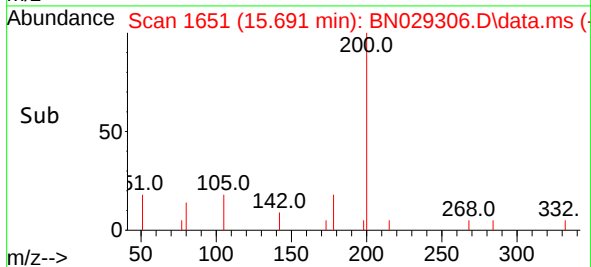
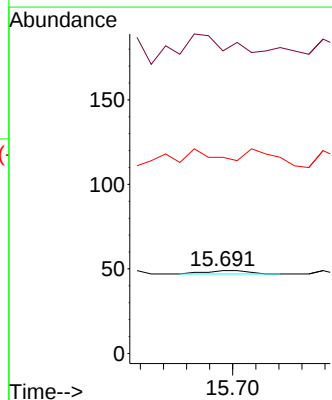
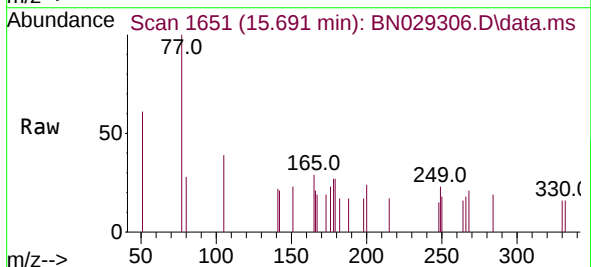
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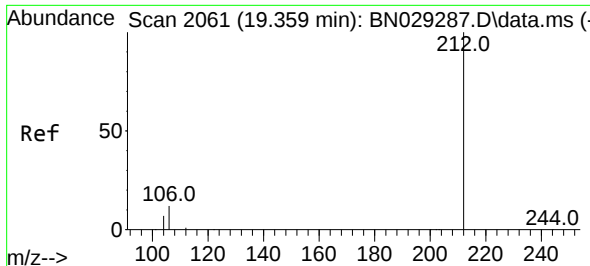
Tgt Ion:188 Resp: 14166
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 5.7 8.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.156 ng
RT: 15.691 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BN029306.D
Acq: 19 Jan 2024 15:54

Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 365.3 48.8 73.2#
105 236.7 39.0 58.6#

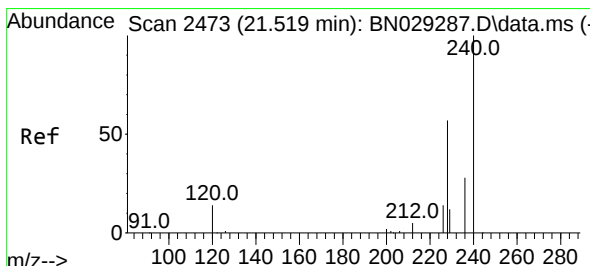
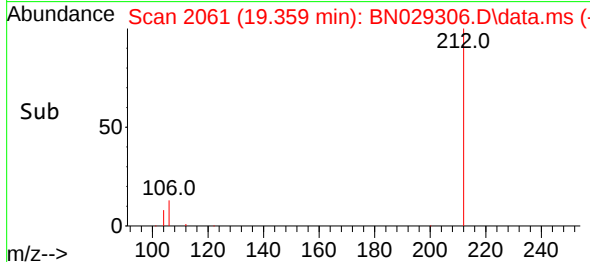
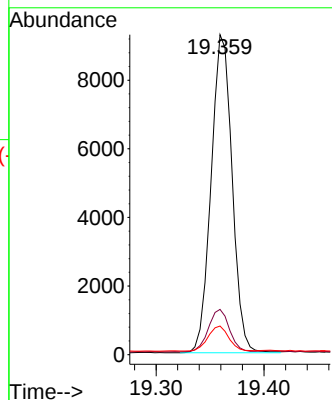
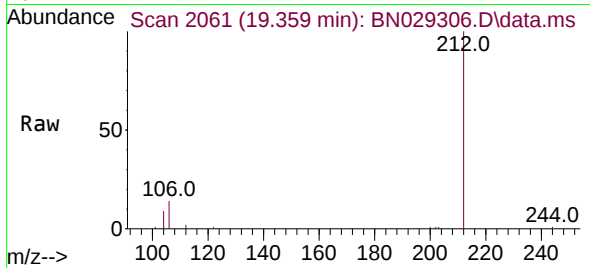




#27
Fluoranthene-d10
Concen: 0.292 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029306.D
Acq: 19 Jan 2024 15:54

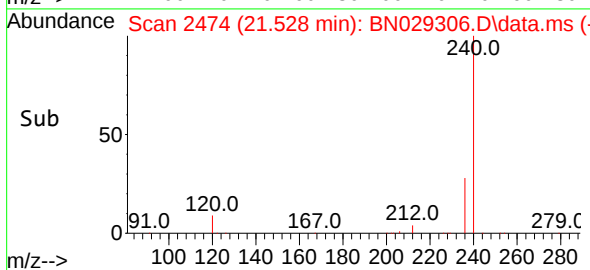
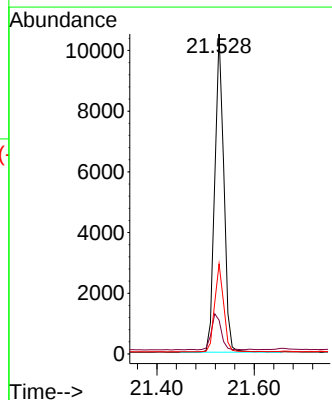
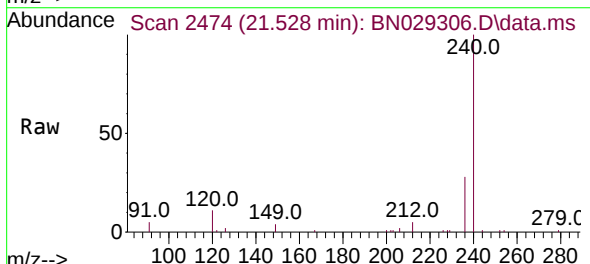
Instrument :
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ClientSampleId :
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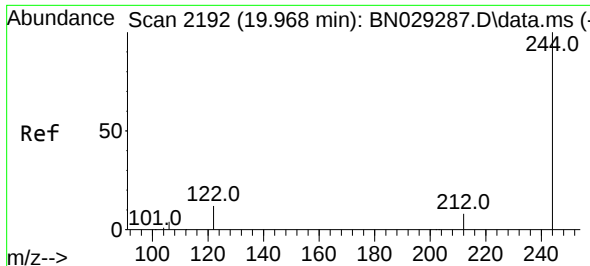
Tgt Ion:	212	Resp:	12563
Ion Ratio	Lower	Upper	
212	100		
106	13.3	9.9	14.9
104	7.8	5.8	8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.009 min
Lab File: BN029306.D
Acq: 19 Jan 2024 15:54

Tgt Ion:	240	Resp:	13526
Ion Ratio	Lower	Upper	
240	100		
120	10.6	11.8	17.8
236	28.2	22.7	34.1

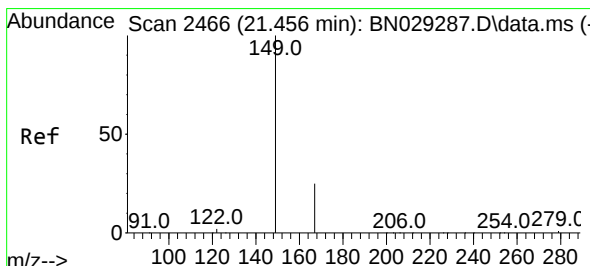
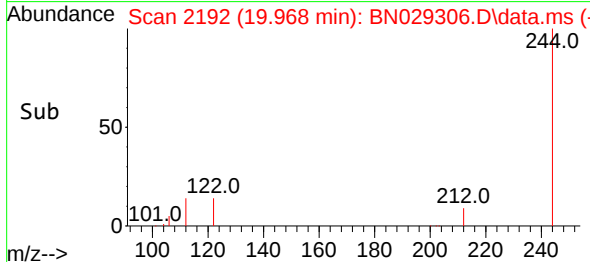
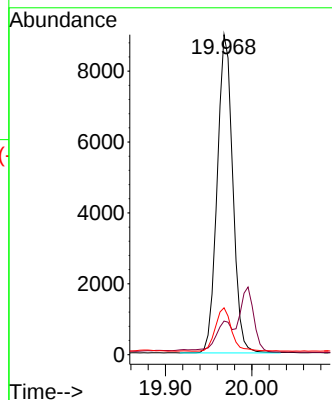
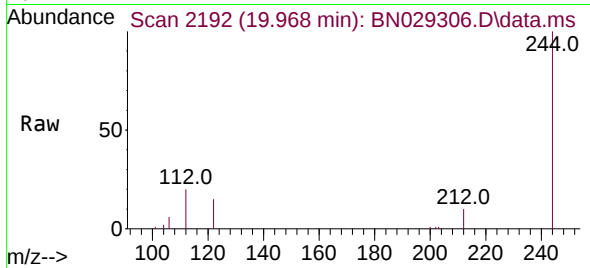




#31
 Terphenyl-d14
 Concen: 0.331 ng
 RT: 19.968 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BN029306.D
 Acq: 19 Jan 2024 15:54

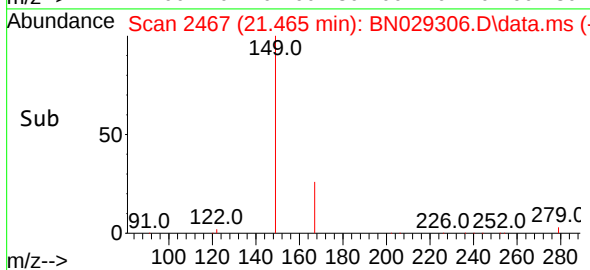
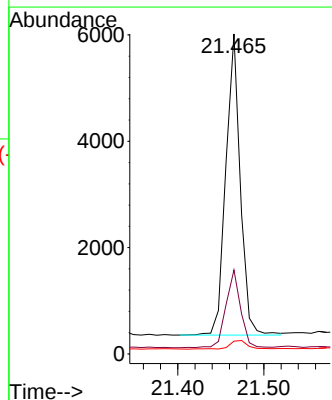
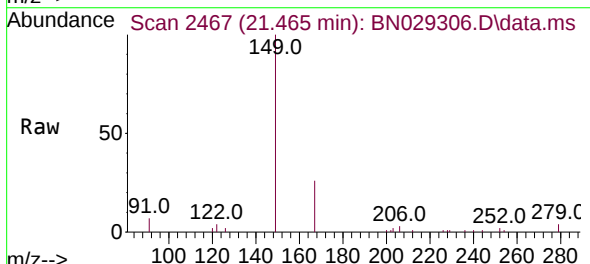
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-58-60

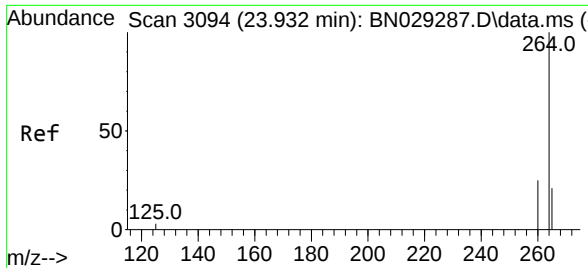
Tgt Ion:244 Resp: 11237
 Ion Ratio Lower Upper
 244 100
 212 10.5 7.0 10.4#
 122 14.7 10.2 15.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.280 ng
 RT: 21.465 min Scan# 2467
 Delta R.T. 0.009 min
 Lab File: BN029306.D
 Acq: 19 Jan 2024 15:54

Tgt Ion:149 Resp: 6583
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.3 30.5
 279 3.6 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.938 min Scan# 3096
 Delta R.T. 0.006 min
 Lab File: BN029306.D
 Acq: 19 Jan 2024 15:54

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-58-60

Tgt Ion:	264	Resp:	11852
Ion Ratio	Lower	Upper	
264	100		
260	25.6	20.7	31.1
265	30.8	21.4	32.0

