

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029301.D
 Acq On : 19 Jan 2024 12:53
 Operator : MA/JU
 Sample : P1145-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-100-102

Quant Time: Jan 19 13:20:02 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)

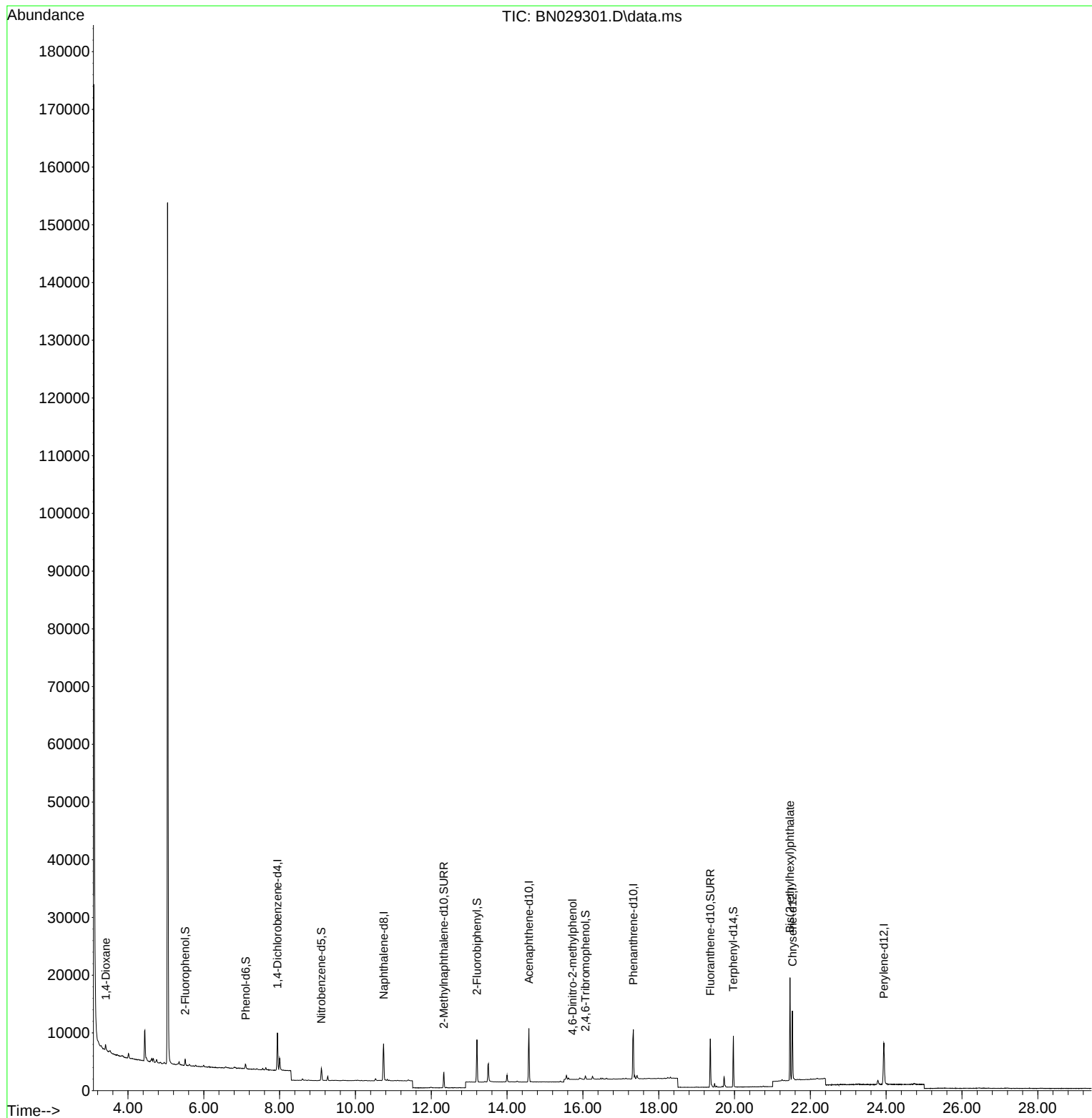
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3082	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	8604	0.400	ng	# 0.00
13) Acenaphthene-d10	14.575	164	5002	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	12333	0.400	ng	0.00
29) Chrysene-d12	21.528	240	10894	0.400	ng	# 0.00
35) Perylene-d12	23.937	264	10436	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	805	0.105	ng	0.00
5) Phenol-d6	7.103	99	765	0.075	ng	0.00
8) Nitrobenzene-d5	9.099	82	1738	0.218	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	3501	0.238	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	362	0.236	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	6004	0.258	ng	0.00
27) Fluoranthene-d10	19.364	212	9613	0.257	ng	0.00
31) Terphenyl-d14	19.968	244	8349	0.306	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.413	88	746	0.198	ng	# 52
20) 4,6-Dinitro-2-methylph...	15.729	198	7	0.157	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.465	149	16355	0.863	ng	99

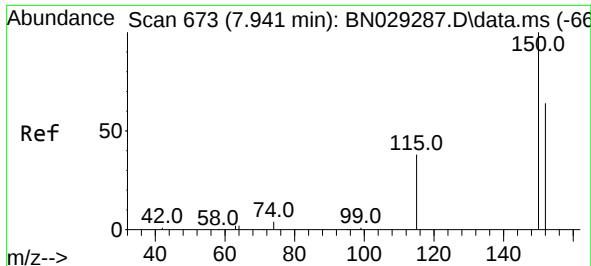
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029301.D
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Sample : P1145-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
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BP-VPB-195-GW-100-102

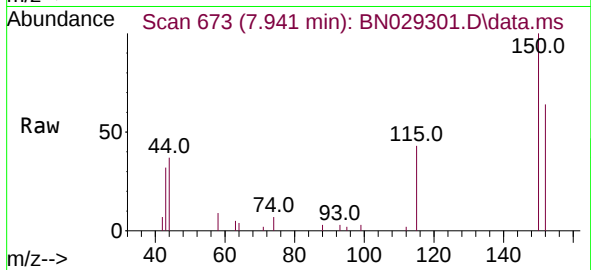
Quant Time: Jan 19 13:20:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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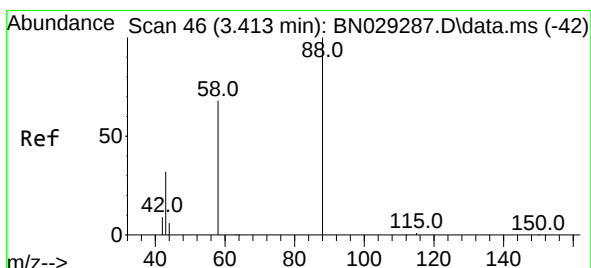
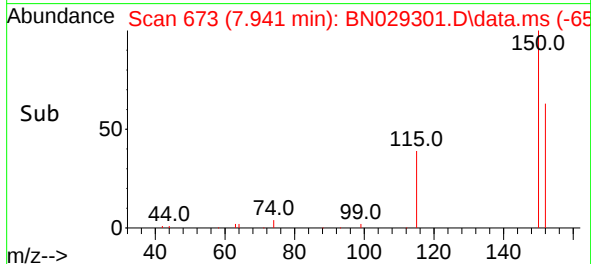
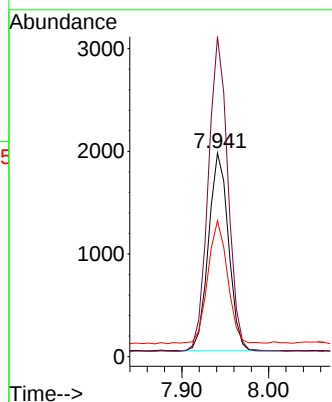
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029301.D
 Acq: 19 Jan 2024 12:53

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-100-102



Tgt Ion:152 Resp: 3082

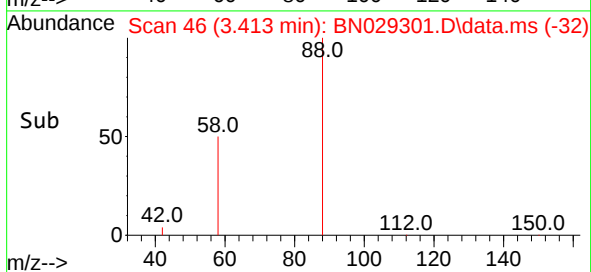
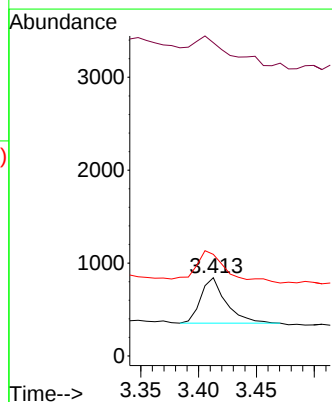
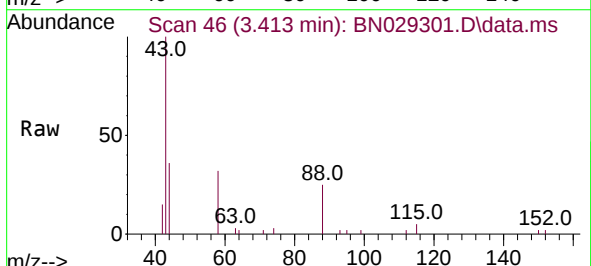
Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	66.8	50.6	76.0

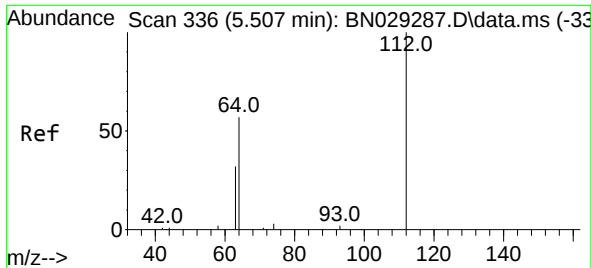


#2
 1,4-Dioxane
 Concen: 0.198 ng
 RT: 3.413 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BN029301.D
 Acq: 19 Jan 2024 12:53

Tgt Ion: 88 Resp: 746

Ion	Ratio	Lower	Upper
88	100		
43	93.0	26.2	39.2#
58	85.5	55.3	82.9#





#4

2-Fluorophenol

Concen: 0.105 ng

RT: 5.507 min Scan# 336

Delta R.T. 0.000 min

Lab File: BN029301.D

Acq: 19 Jan 2024 12:53

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-100-102

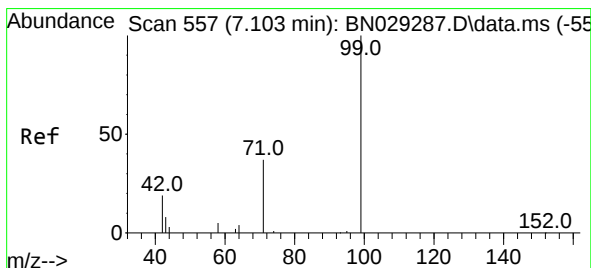
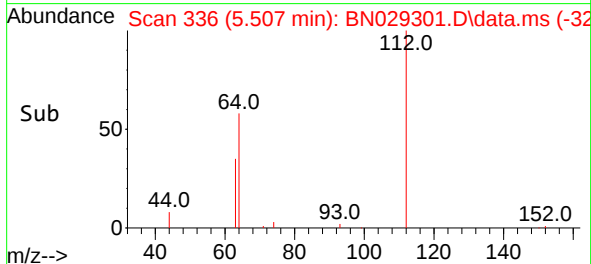
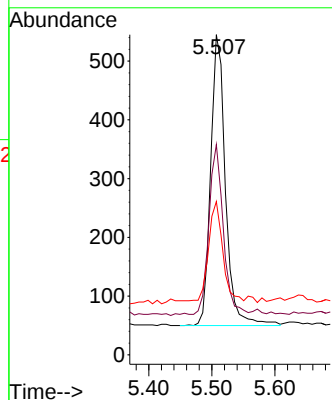
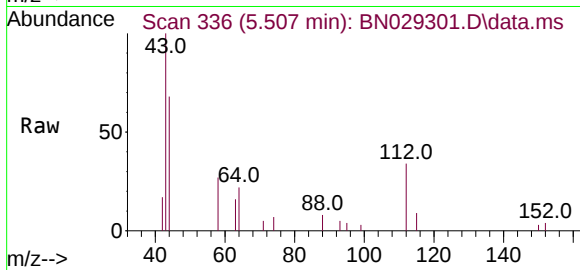
Tgt Ion:112 Resp: 805

Ion Ratio Lower Upper

112 100

64 58.4 45.7 68.5

63 32.7 26.6 39.8



#5

Phenol-d6

Concen: 0.075 ng

RT: 7.103 min Scan# 557

Delta R.T. 0.000 min

Lab File: BN029301.D

Acq: 19 Jan 2024 12:53

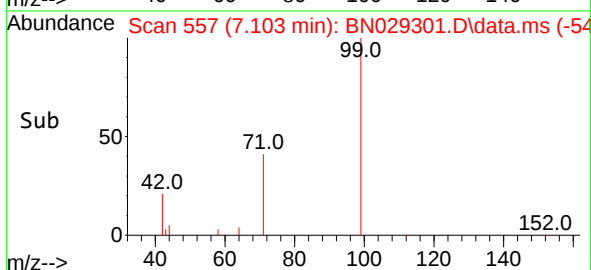
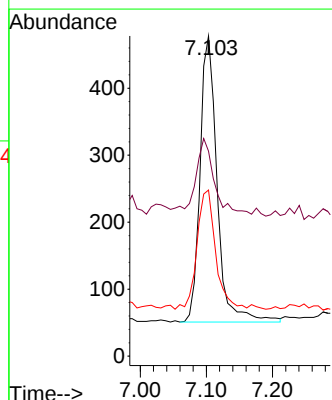
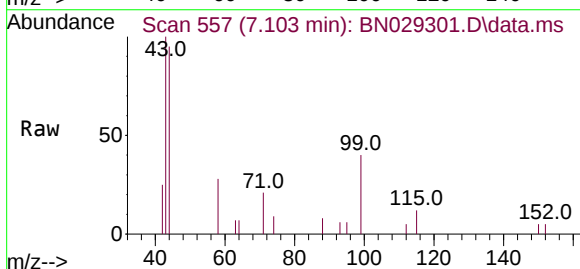
Tgt Ion: 99 Resp: 765

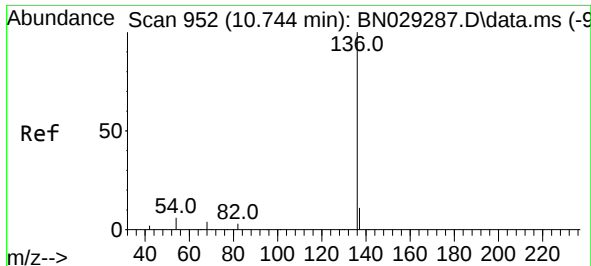
Ion Ratio Lower Upper

99 100

42 26.9 19.1 28.7

71 45.5 31.2 46.8

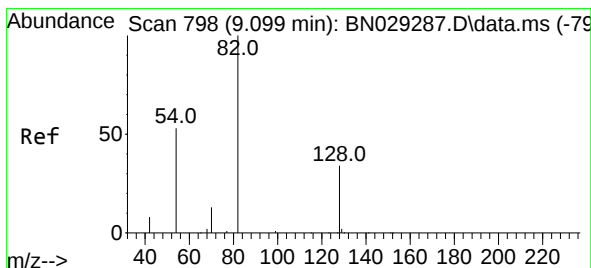
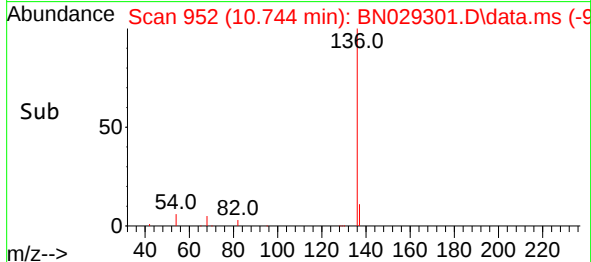
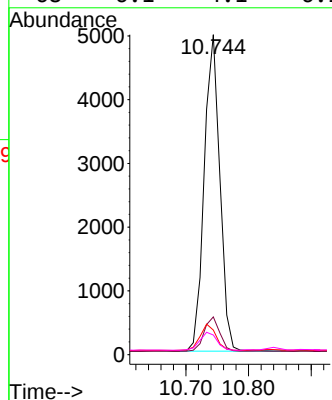
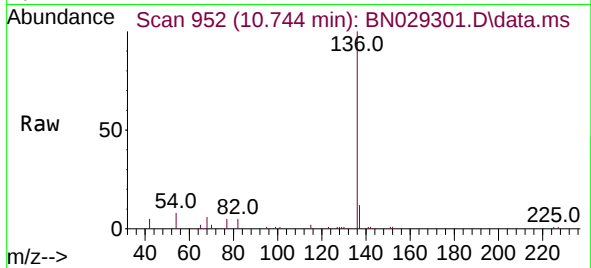




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029301.D
Acq: 19 Jan 2024 12:53

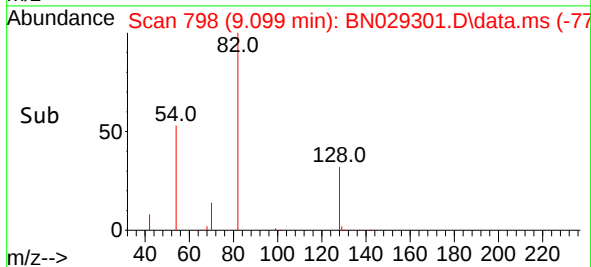
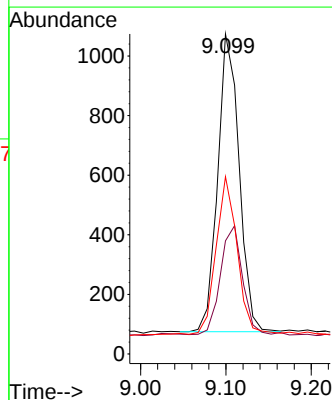
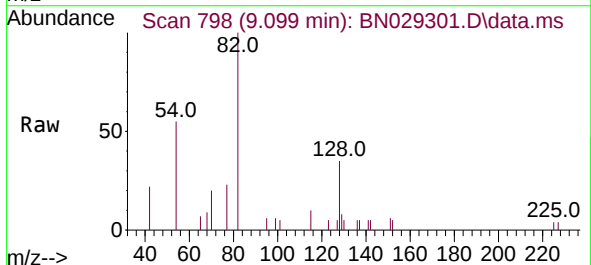
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-100-102

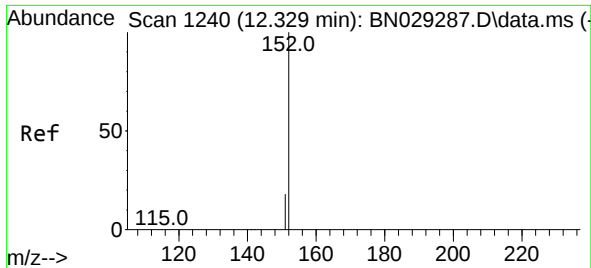
Tgt Ion:	136	Resp:	8604
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.9	13.3
54	7.7	5.2	7.8
68	6.1	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.218 ng
RT: 9.099 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029301.D
Acq: 19 Jan 2024 12:53

Tgt Ion:	82	Resp:	1738
Ion Ratio	Lower	Upper	
82	100		
128	35.4	28.6	43.0
54	55.4	42.9	64.3

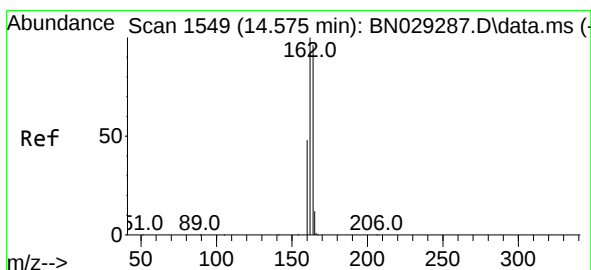
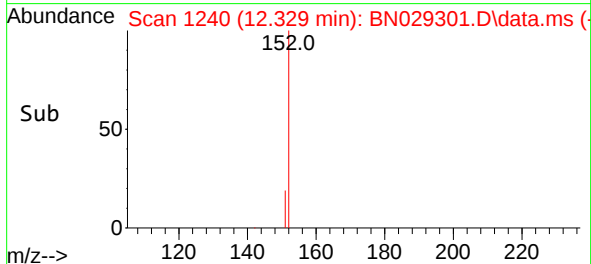
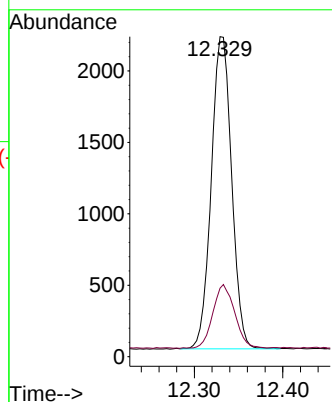
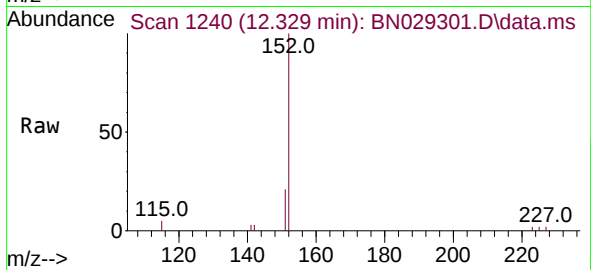




#11
2-Methylnaphthalene-d10
Concen: 0.238 ng
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029301.D
Acq: 19 Jan 2024 12:53

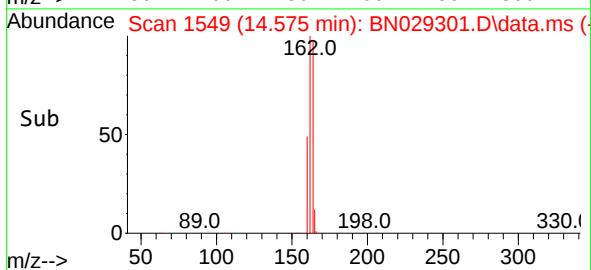
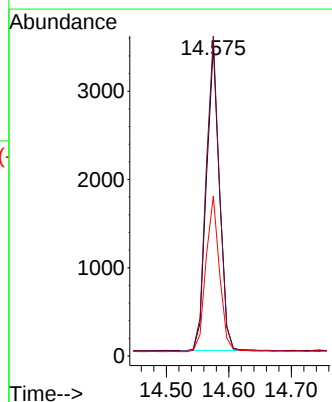
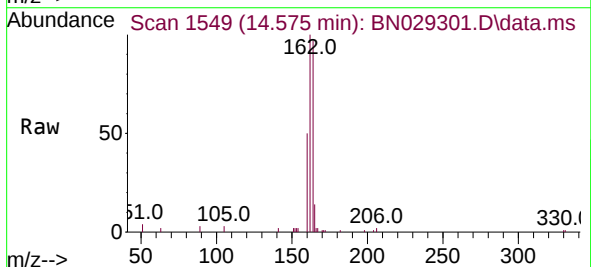
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-100-102

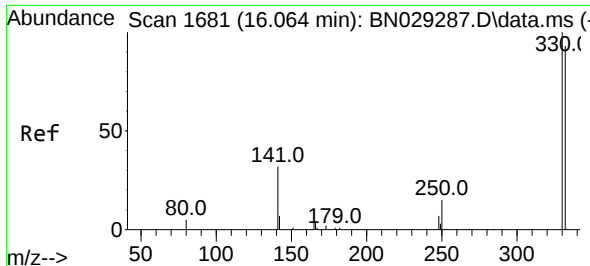
Tgt Ion:152 Resp: 3501
Ion Ratio Lower Upper
152 100
151 21.9 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN029301.D
Acq: 19 Jan 2024 12:53

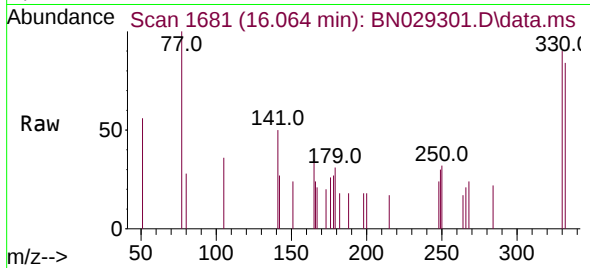
Tgt Ion:164 Resp: 5002
Ion Ratio Lower Upper
164 100
162 103.3 83.4 125.2
160 51.6 40.6 61.0



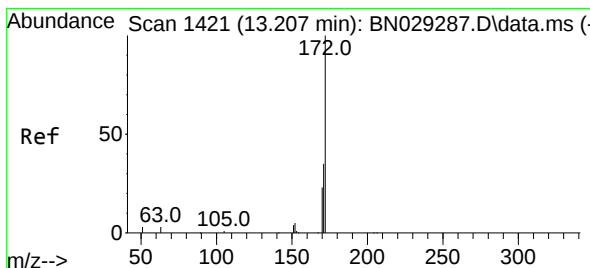
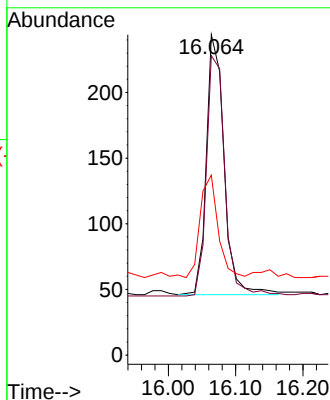
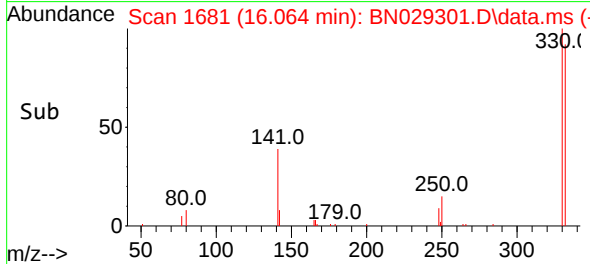


#14
2,4,6-Tribromophenol
Concen: 0.236 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029301.D
Acq: 19 Jan 2024 12:53

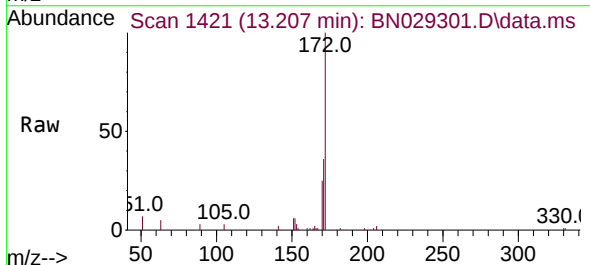
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-100-102



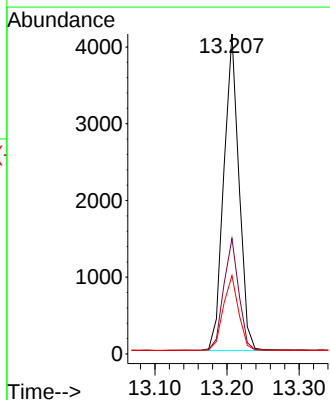
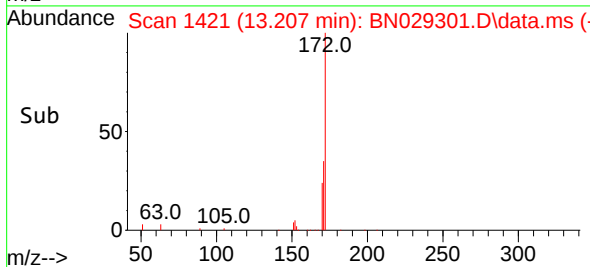
Tgt Ion:330 Resp: 362
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 38.4 34.3 51.5

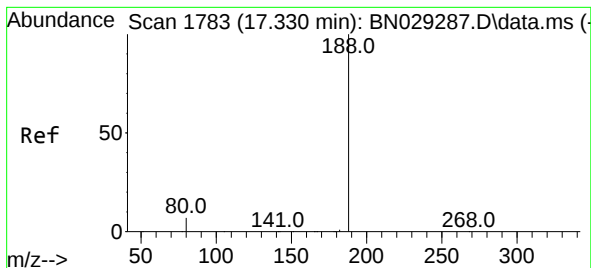


#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029301.D
Acq: 19 Jan 2024 12:53



Tgt Ion:172 Resp: 6004
Ion Ratio Lower Upper
172 100
171 36.1 28.0 42.0
170 24.5 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: BN029301.D

Acq: 19 Jan 2024 12:53

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-100-102

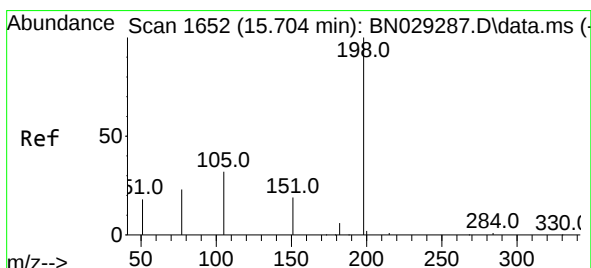
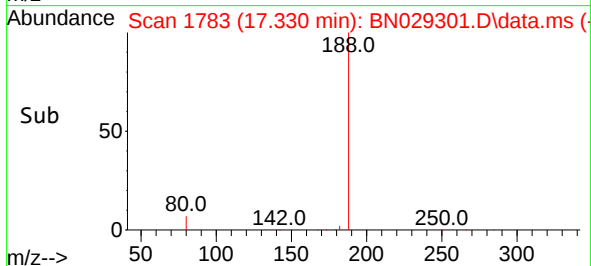
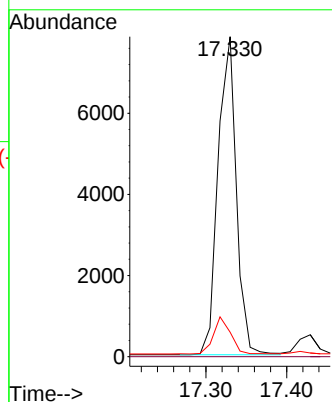
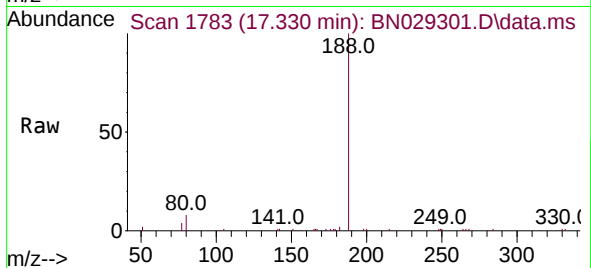
Tgt Ion:188 Resp: 12333

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: 15.729 min Scan# 1654

Delta R.T. 0.025 min

Lab File: BN029301.D

Acq: 19 Jan 2024 12:53

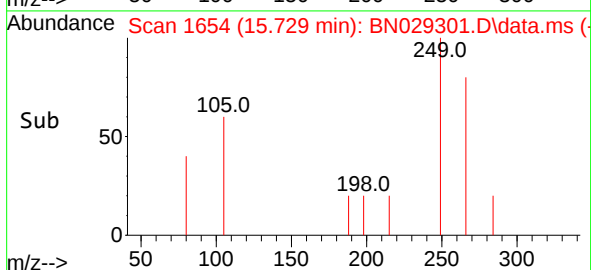
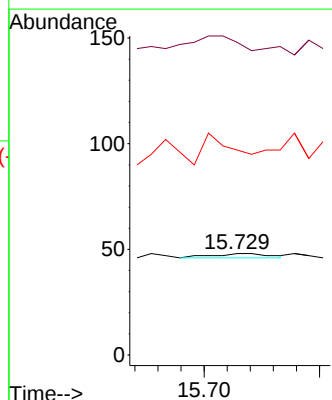
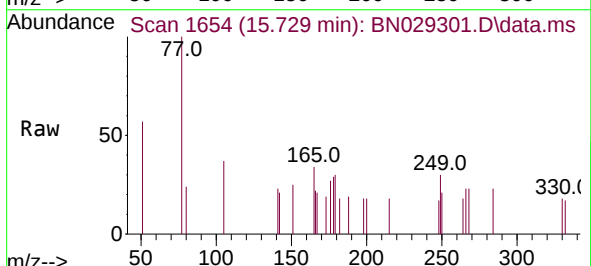
Tgt Ion:198 Resp: 7

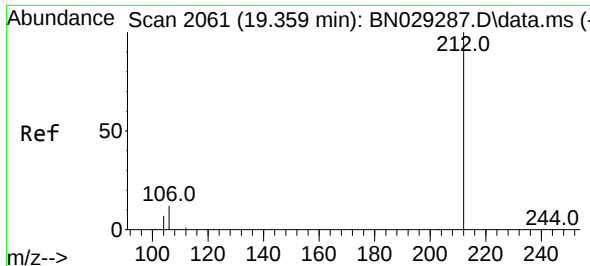
Ion Ratio Lower Upper

198 100

51 308.3 48.8 73.2#

105 202.1 39.0 58.6#

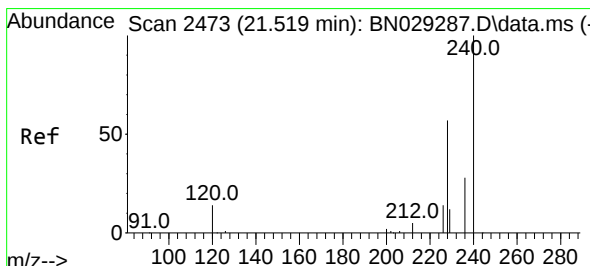
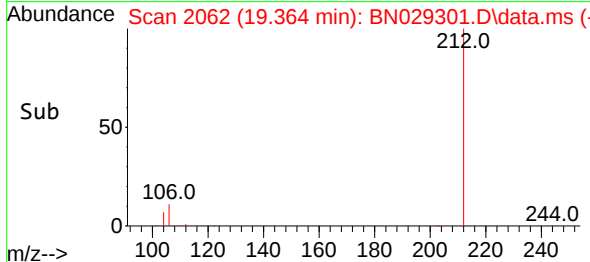
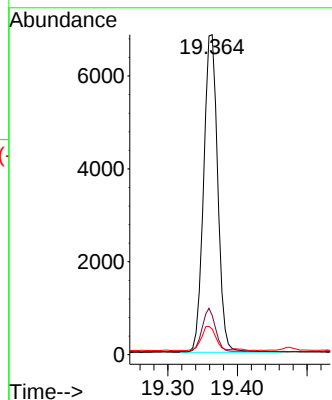
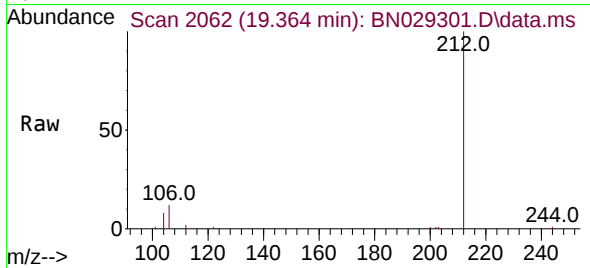




#27
Fluoranthene-d10
Concen: 0.257 ng
RT: 19.364 min Scan# 2062
Delta R.T. 0.005 min
Lab File: BN029301.D
Acq: 19 Jan 2024 12:53

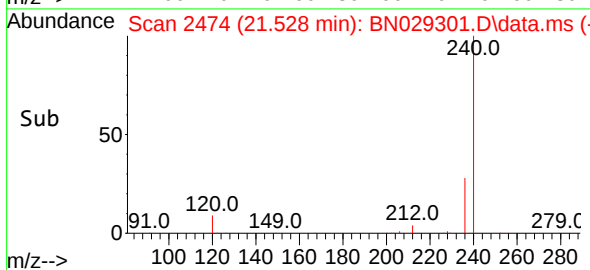
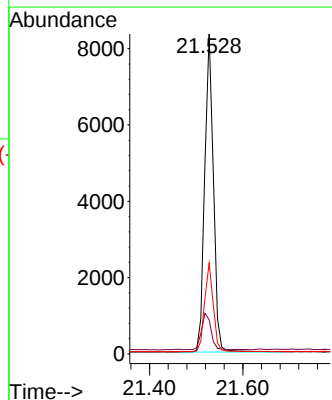
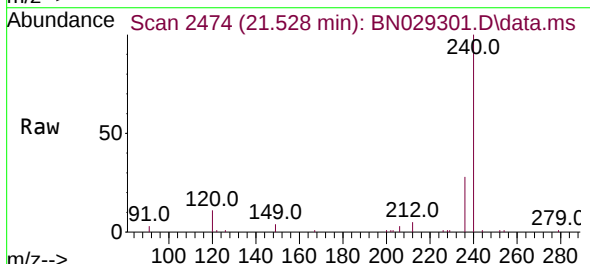
Instrument :
BNA_N
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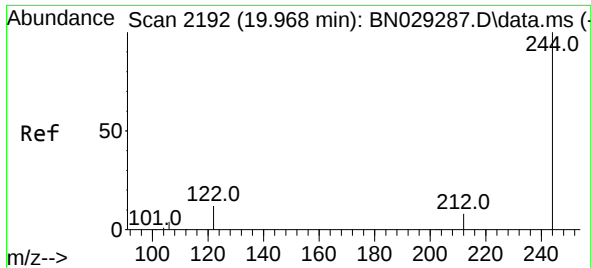
Tgt Ion:212 Resp: 9613
Ion Ratio Lower Upper
212 100
106 12.9 9.9 14.9
104 7.6 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.009 min
Lab File: BN029301.D
Acq: 19 Jan 2024 12:53

Tgt Ion:240 Resp: 10894
Ion Ratio Lower Upper
240 100
120 10.7 11.8 17.8#
236 28.4 22.7 34.1

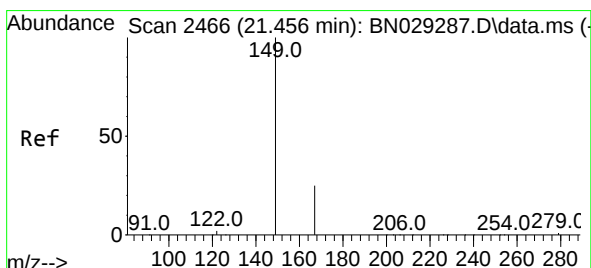
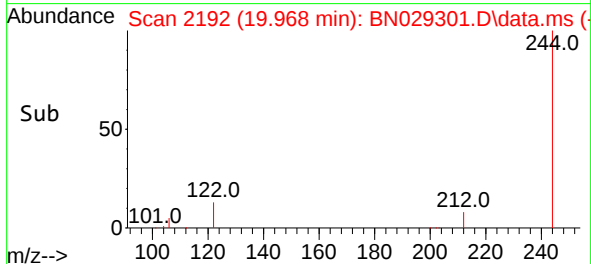
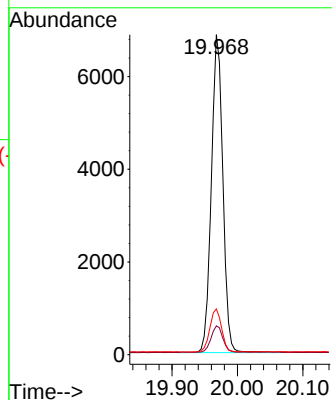
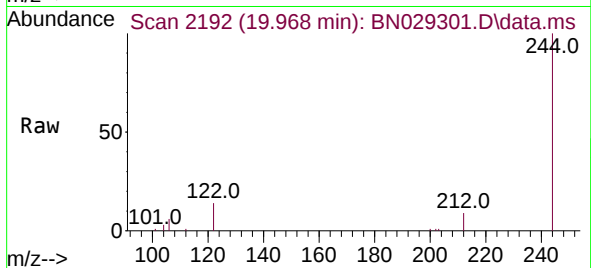




#31
 Terphenyl-d14
 Concen: 0.306 ng
 RT: 19.968 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BN029301.D
 Acq: 19 Jan 2024 12:53

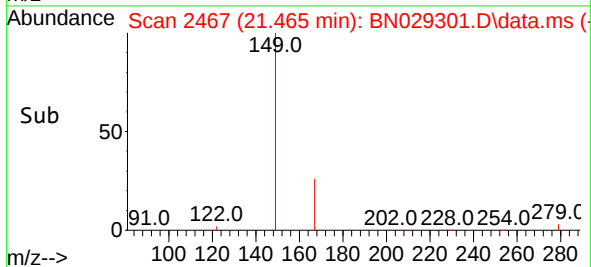
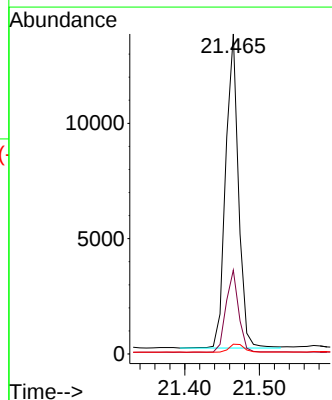
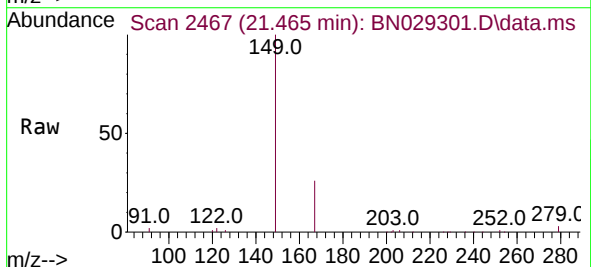
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-100-102

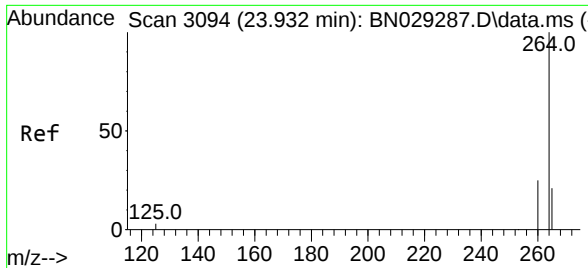
Tgt Ion:244 Resp: 8349
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.0 10.4
 122 14.3 10.2 15.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.863 ng
 RT: 21.465 min Scan# 2467
 Delta R.T. 0.009 min
 Lab File: BN029301.D
 Acq: 19 Jan 2024 12:53

Tgt Ion:149 Resp: 16355
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.3 30.5
 279 3.0 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.937 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BN029301.D
 Acq: 19 Jan 2024 12:53

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-100-102

Tgt Ion:	264	Resp:	10436
Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.7	31.1
265	31.1	21.4	32.0

