

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
 Data File : BN029308.D
 Acq On : 19 Jan 2024 17:06
 Operator : MA/JU
 Sample : P1149-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-148-150

Quant Time: Jan 19 17:48:50 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)

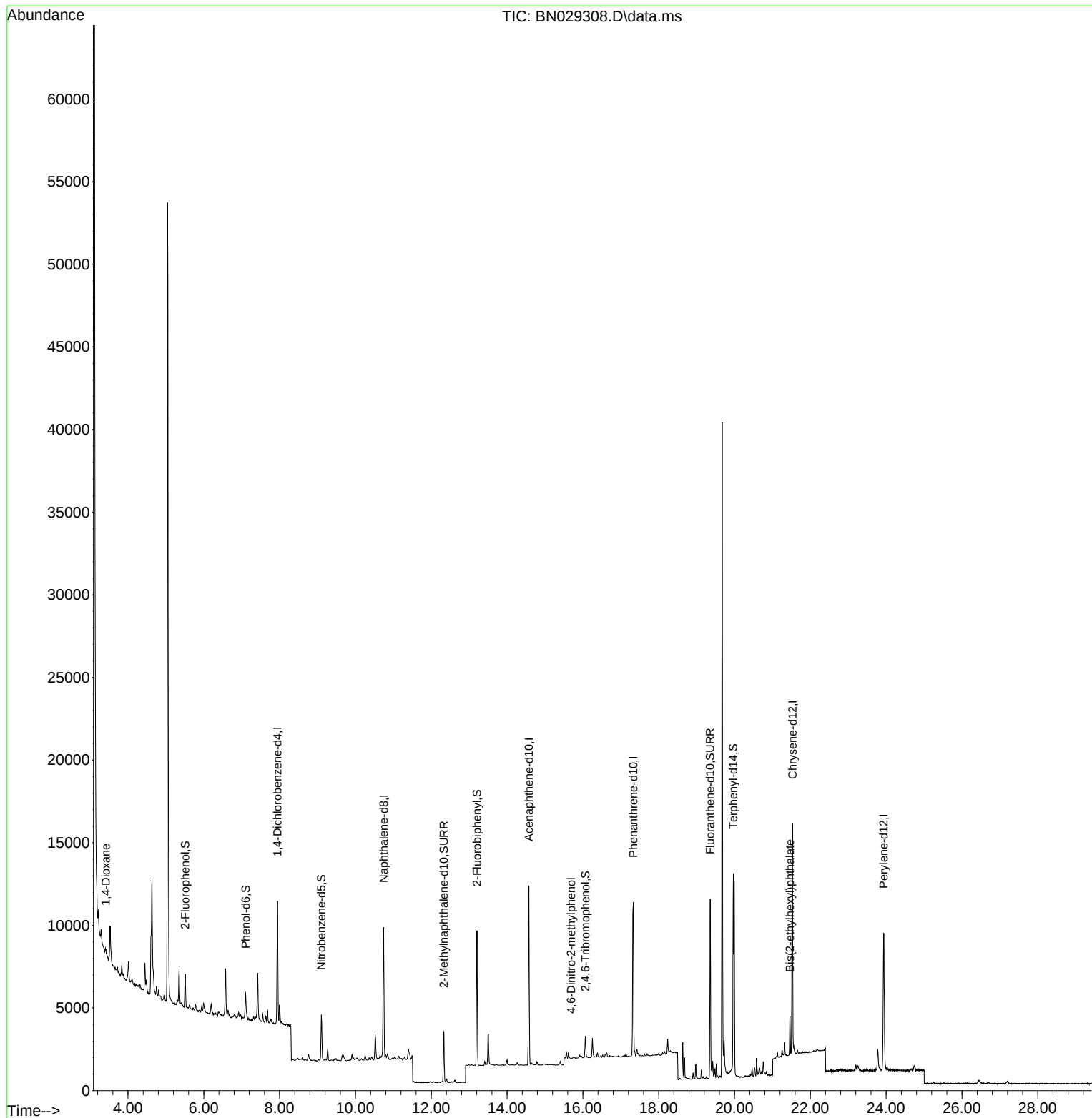
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3511	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	10234	0.400	ng	# 0.00
13) Acenaphthene-d10	14.575	164	5824	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	14128	0.400	ng	0.00
29) Chrysene-d12	21.528	240	12992	0.400	ng	# 0.00
35) Perylene-d12	23.935	264	12069	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	1547	0.178	ng	0.00
5) Phenol-d6	7.103	99	1394	0.121	ng	0.00
8) Nitrobenzene-d5	9.100	82	2252	0.237	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	4062	0.233	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	759	0.425	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	6902	0.255	ng	0.00
27) Fluoranthene-d10	19.359	212	12031	0.281	ng	0.00
31) Terphenyl-d14	19.968	244	10783	0.331	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.413	88	216	0.050	ng	# 71
20) 4,6-Dinitro-2-methylph...	15.692	198	5	0.156	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.465	149	2495	0.110	ng	# 97

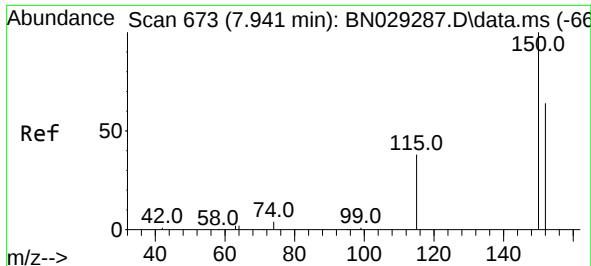
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029308.D
Acq On : 19 Jan 2024 17:06
Operator : MA/JU
Sample : P1149-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-148-150

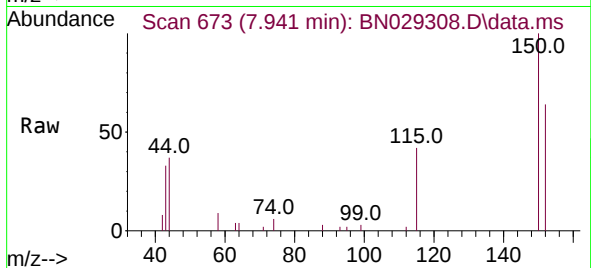
Quant Time: Jan 19 17:48:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



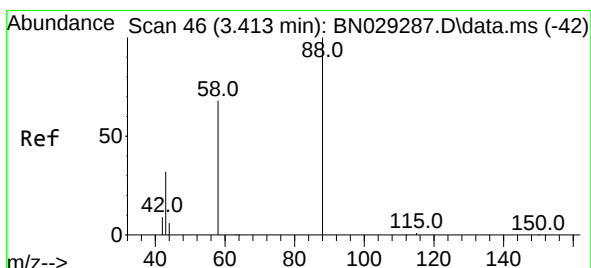
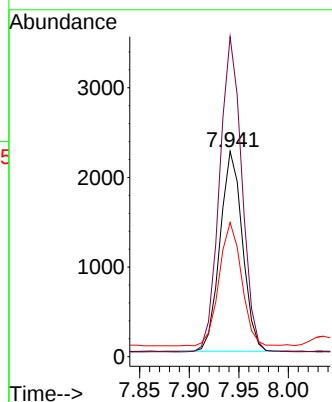
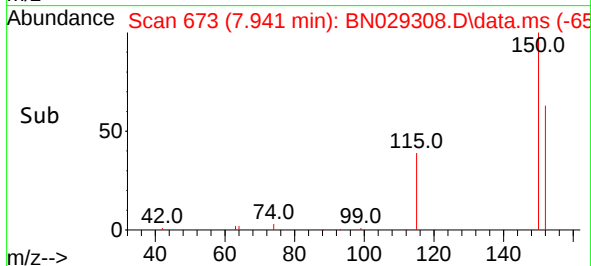


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.941 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029308.D
 Acq: 19 Jan 2024 17:06

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-148-150

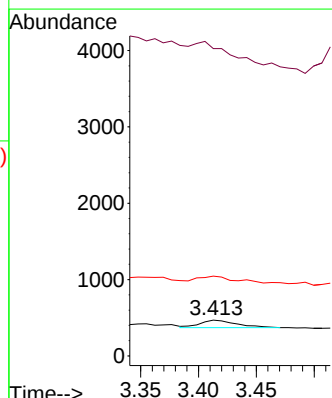
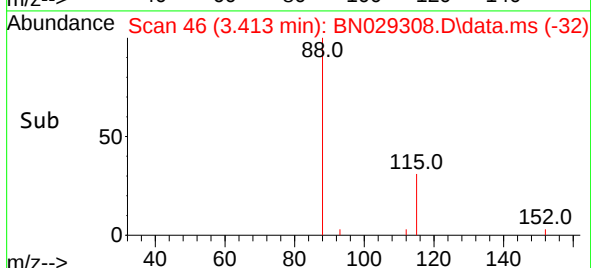
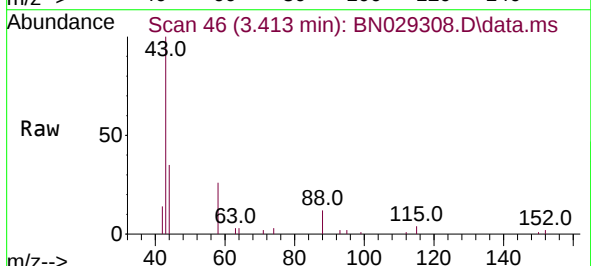


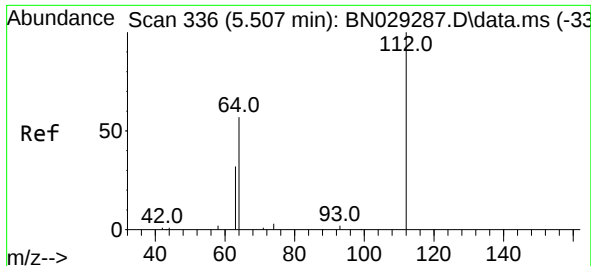
Tgt Ion: 152 Resp: 3511
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.6 186.8
 115 65.4 50.6 76.0



#2
 1,4-Dioxane
 Concen: 0.050 ng
 RT: 3.413 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BN029308.D
 Acq: 19 Jan 2024 17:06

Tgt Ion: 88 Resp: 216
 Ion Ratio Lower Upper
 88 100
 43 0.0 26.2 39.2#
 58 81.5 55.3 82.9

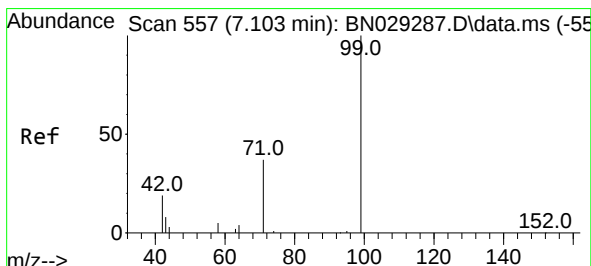
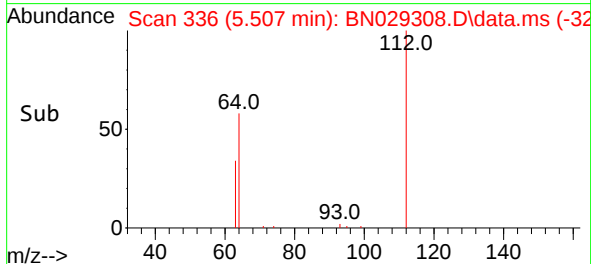
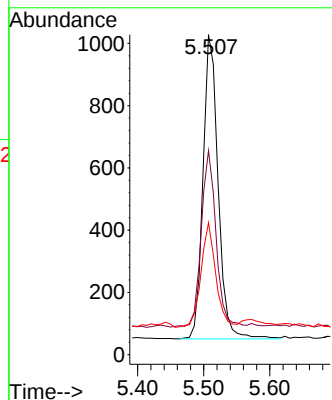
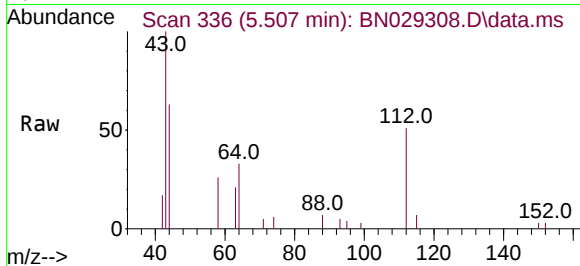




#4
2-Fluorophenol
Concen: 0.178 ng
RT: 5.507 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN029308.D
Acq: 19 Jan 2024 17:06

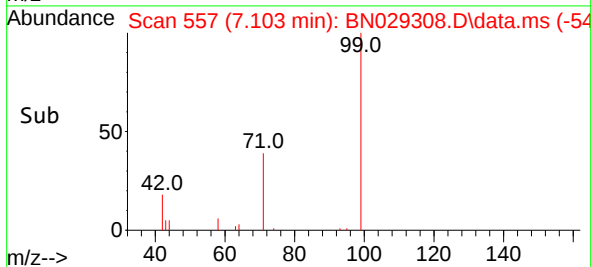
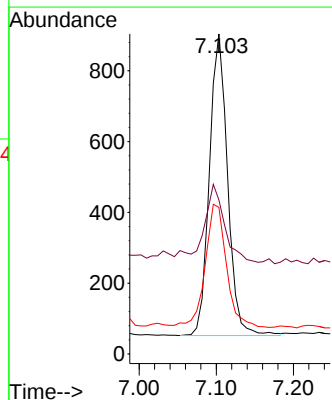
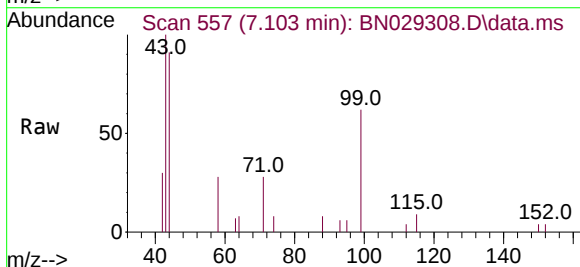
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-148-150

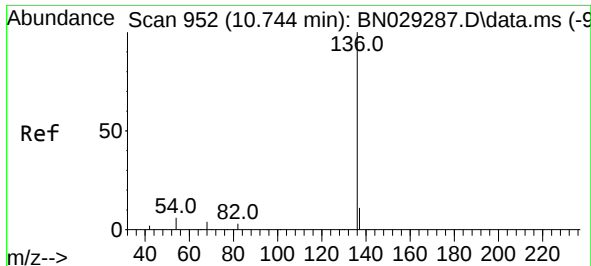
Tgt Ion: 112 Resp: 1547
Ion Ratio Lower Upper
112 100
64 56.9 45.7 68.5
63 33.7 26.6 39.8



#5
Phenol-d6
Concen: 0.121 ng
RT: 7.103 min Scan# 557
Delta R.T. 0.000 min
Lab File: BN029308.D
Acq: 19 Jan 2024 17:06

Tgt Ion: 99 Resp: 1394
Ion Ratio Lower Upper
99 100
42 29.6 19.1 28.7#
71 47.8 31.2 46.8#

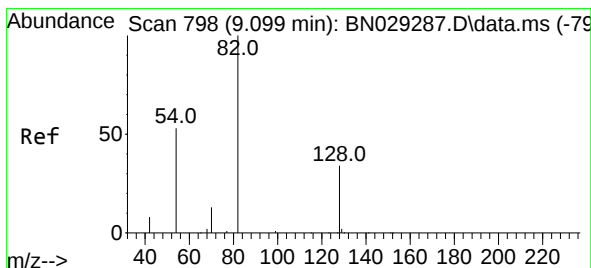
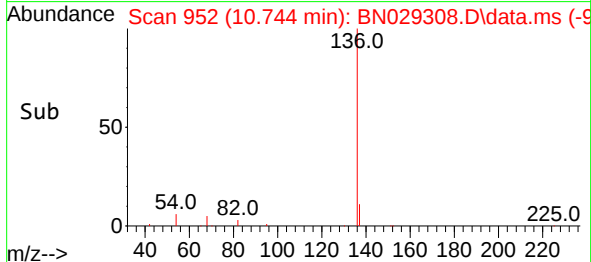
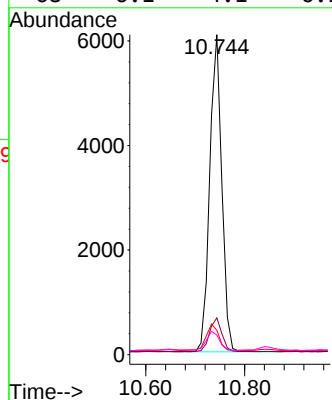
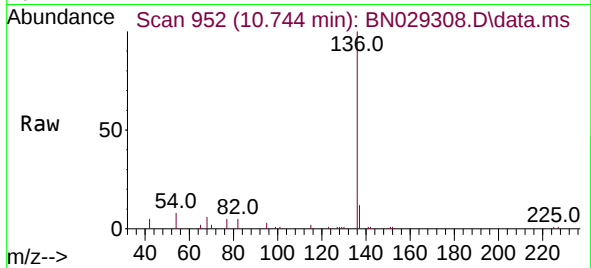




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.744 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029308.D
Acq: 19 Jan 2024 17:06

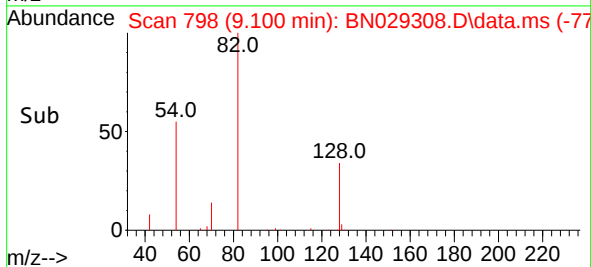
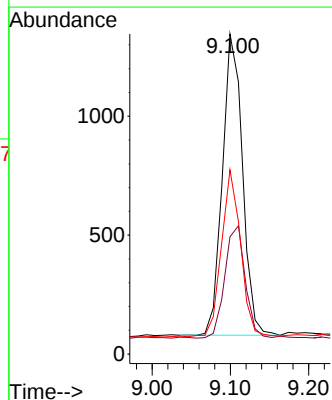
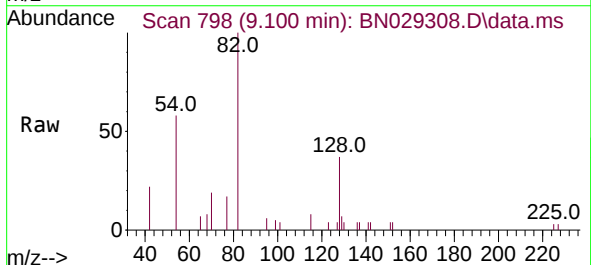
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-148-150

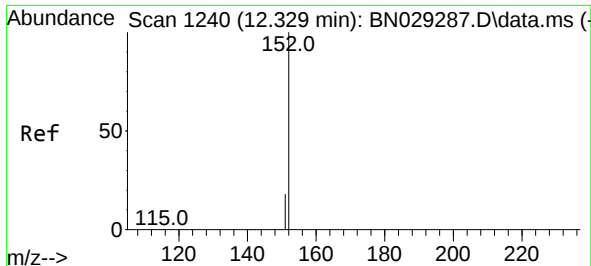
Tgt Ion:	136	Resp:	10234
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.6	5.2	7.8
68	6.1	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.237 ng
RT: 9.100 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN029308.D
Acq: 19 Jan 2024 17:06

Tgt Ion:	82	Resp:	2252
Ion	Ratio	Lower	Upper
82	100		
128	36.6	28.6	43.0
54	57.6	42.9	64.3

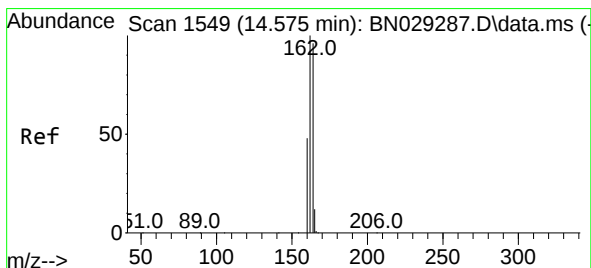
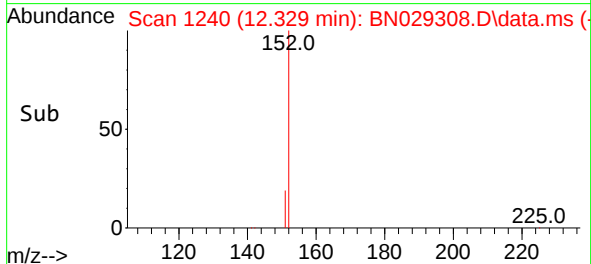
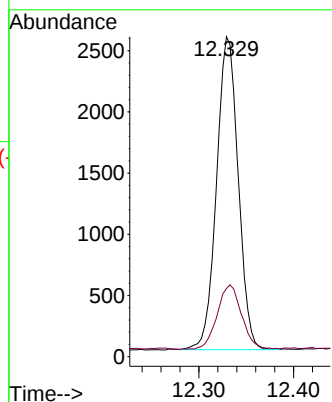
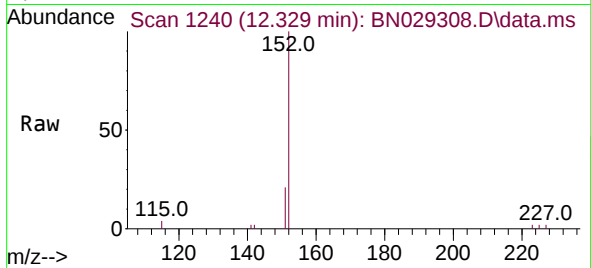




#11
2-Methylnaphthalene-d10
Concen: 0.233 ng
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029308.D
Acq: 19 Jan 2024 17:06

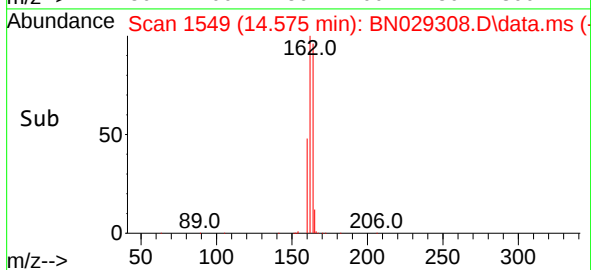
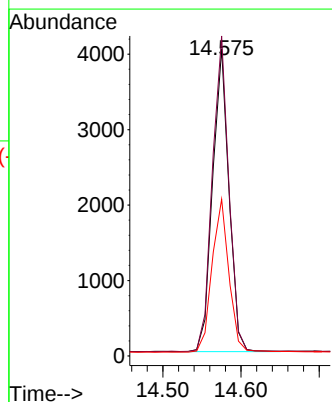
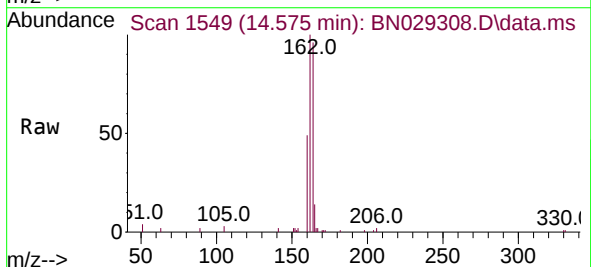
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-148-150

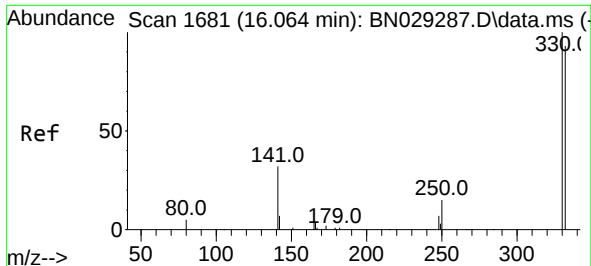
Tgt Ion:152 Resp: 4062
Ion Ratio Lower Upper
152 100
151 23.0 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.575 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN029308.D
Acq: 19 Jan 2024 17:06

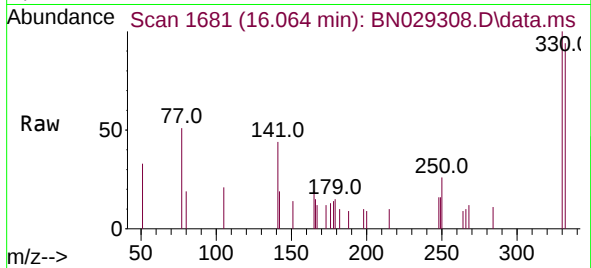
Tgt Ion:164 Resp: 5824
Ion Ratio Lower Upper
164 100
162 104.2 83.4 125.2
160 51.0 40.6 61.0



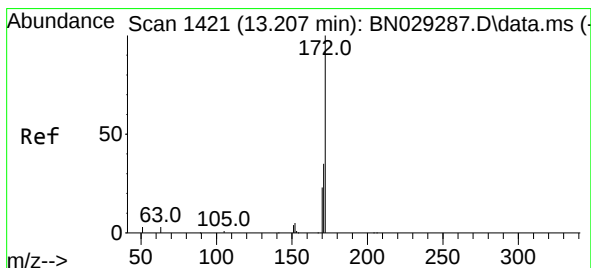
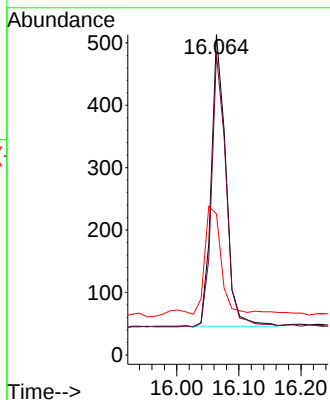
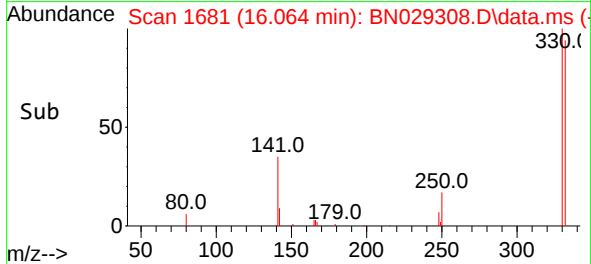


#14
2,4,6-Tribromophenol
Concen: 0.425 ng
RT: 16.064 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN029308.D
Acq: 19 Jan 2024 17:06

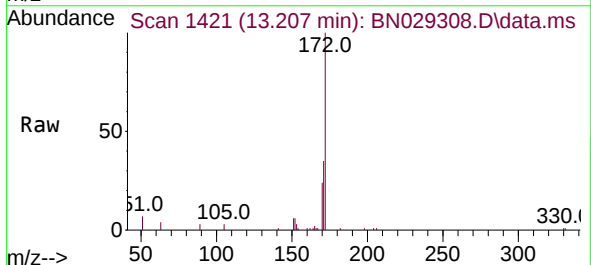
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-148-150



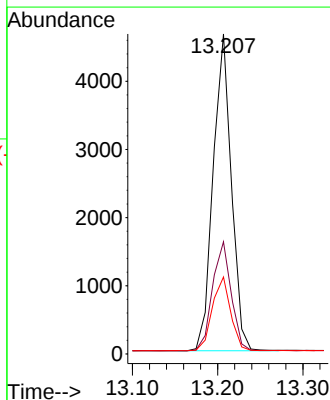
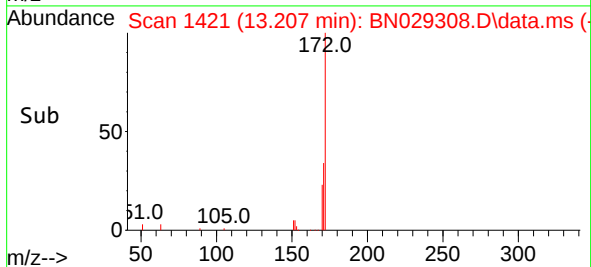
Tgt Ion:330 Resp: 759
Ion Ratio Lower Upper
330 100
332 93.7 77.0 115.6
141 41.1 34.3 51.5

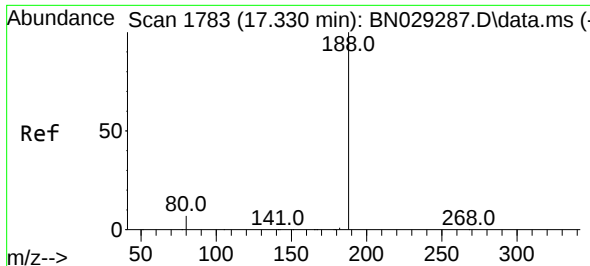


#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 13.207 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN029308.D
Acq: 19 Jan 2024 17:06



Tgt Ion:172 Resp: 6902
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 24.1 18.7 28.1

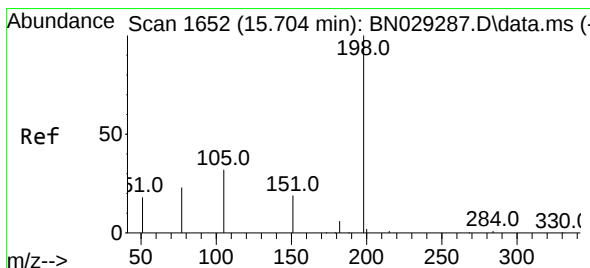
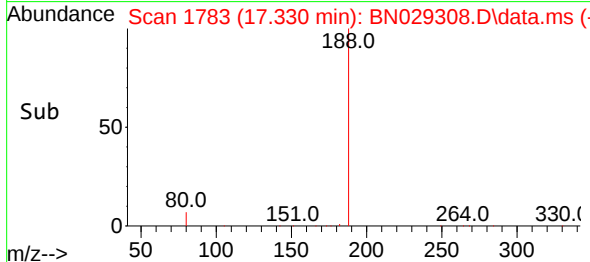
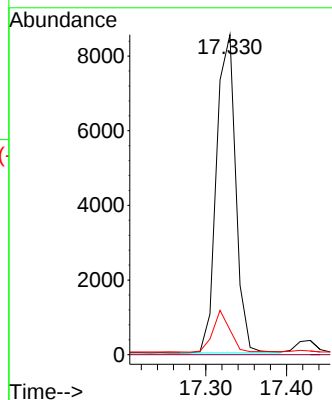
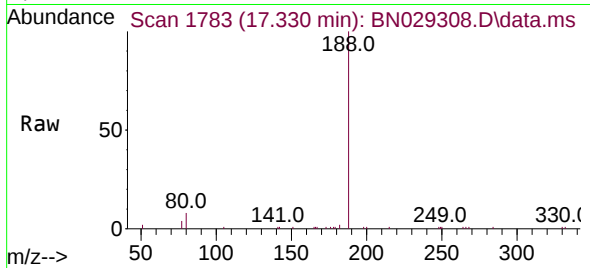




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029308.D
Acq: 19 Jan 2024 17:06

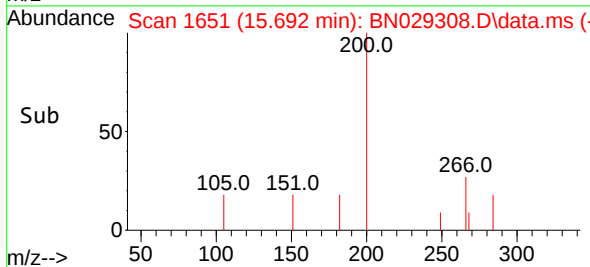
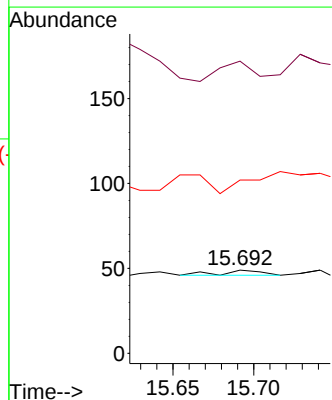
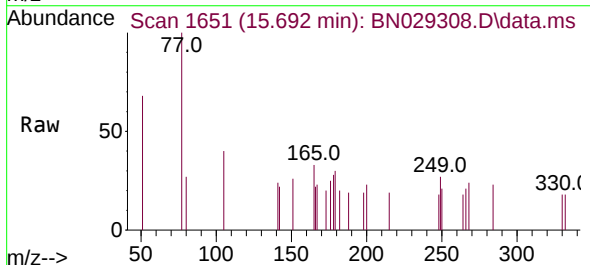
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-148-150

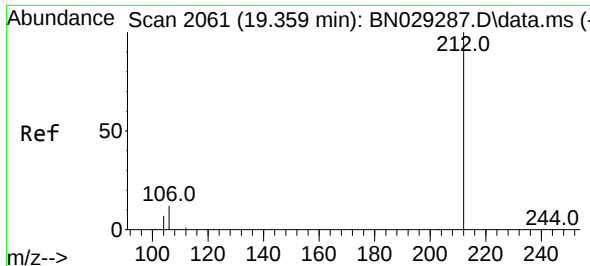
Tgt Ion:188 Resp: 14128
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 5.7 8.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.156 ng
RT: 15.692 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BN029308.D
Acq: 19 Jan 2024 17:06

Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 351.0 48.8 73.2#
105 208.2 39.0 58.6#

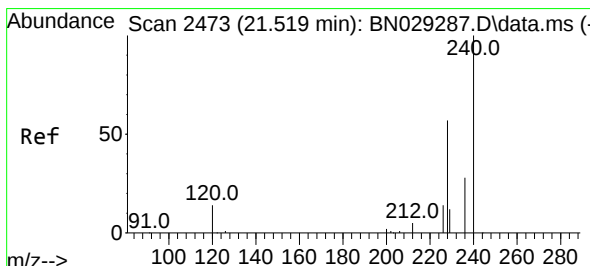
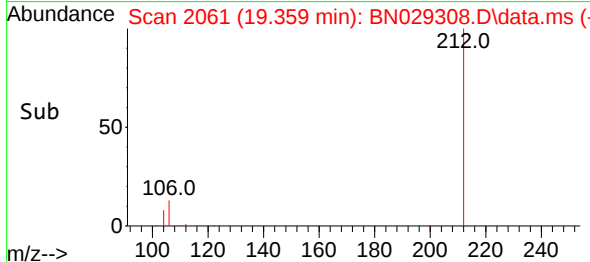
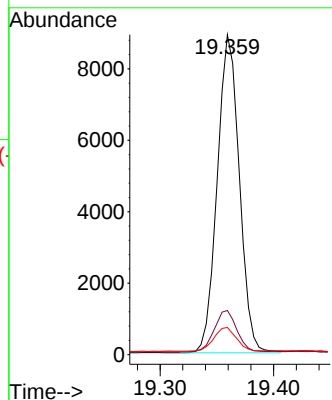
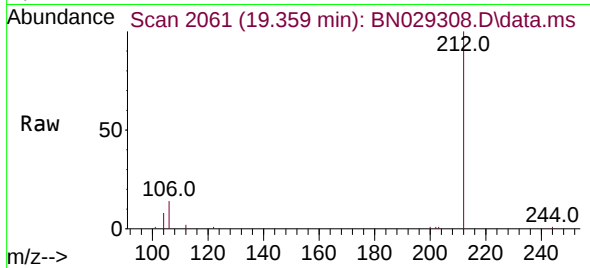




#27
Fluoranthene-d10
Concen: 0.281 ng
RT: 19.359 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN029308.D
Acq: 19 Jan 2024 17:06

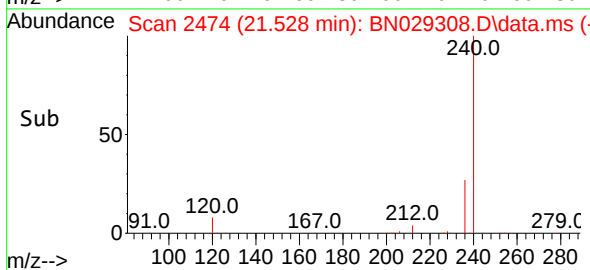
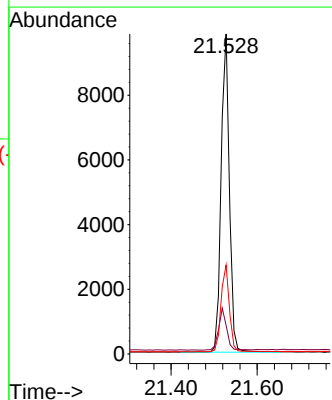
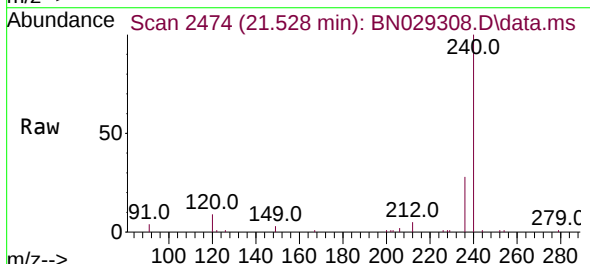
Instrument :
BNA_N
ClientSampleId :
BP-VPB-191-GW-148-150

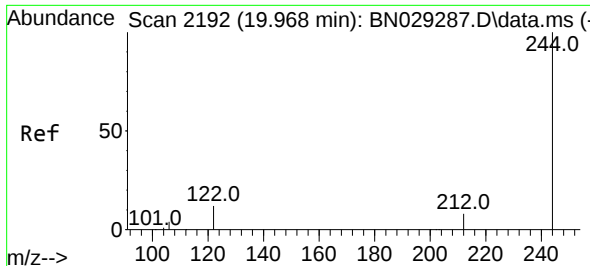
Tgt Ion:212 Resp: 12031
Ion Ratio Lower Upper
212 100
106 13.1 9.9 14.9
104 7.6 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.528 min Scan# 2474
Delta R.T. 0.009 min
Lab File: BN029308.D
Acq: 19 Jan 2024 17:06

Tgt Ion:240 Resp: 12992
Ion Ratio Lower Upper
240 100
120 8.9 11.8 17.8#
236 27.8 22.7 34.1

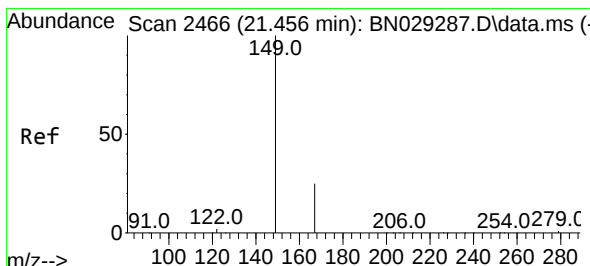
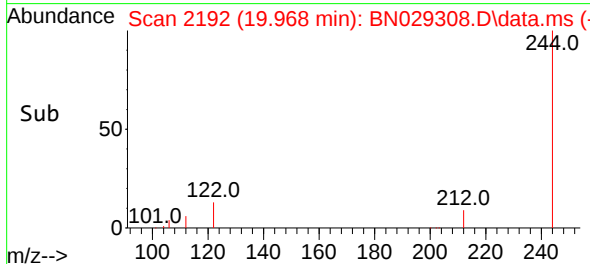
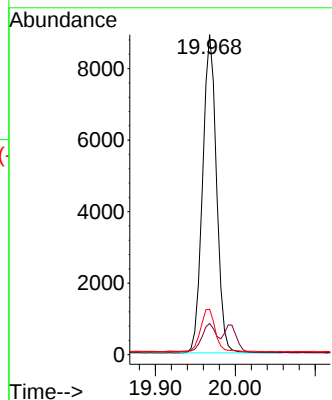
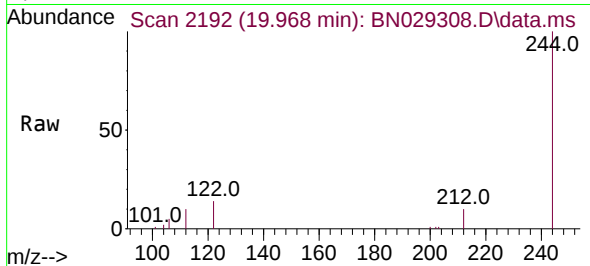




#31
 Terphenyl-d14
 Concen: 0.331 ng
 RT: 19.968 min Scan# 2192
 Delta R.T. 0.000 min
 Lab File: BN029308.D
 Acq: 19 Jan 2024 17:06

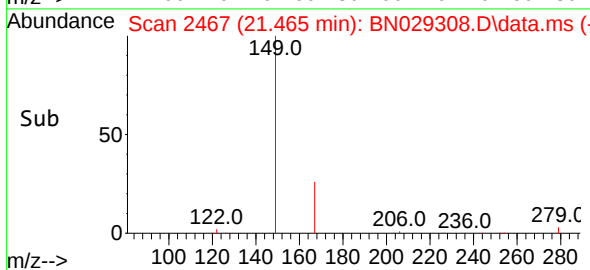
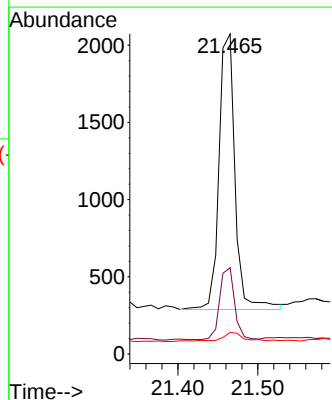
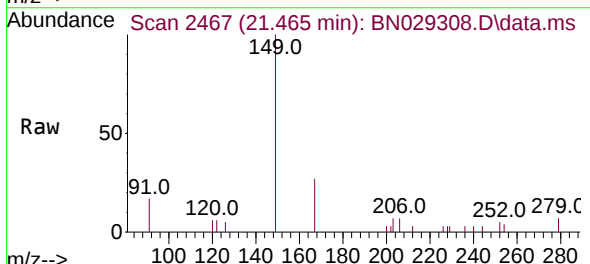
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-148-150

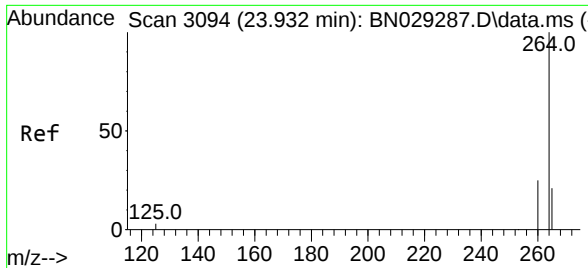
Tgt Ion:244 Resp: 10783
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.0 10.4
 122 14.2 10.2 15.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.110 ng
 RT: 21.465 min Scan# 2467
 Delta R.T. 0.009 min
 Lab File: BN029308.D
 Acq: 19 Jan 2024 17:06

Tgt Ion:149 Resp: 2495
 Ion Ratio Lower Upper
 149 100
 167 24.0 20.3 30.5
 279 4.8 2.6 4.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.935 min Scan# 3095
 Delta R.T. 0.003 min
 Lab File: BN029308.D
 Acq: 19 Jan 2024 17:06

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-191-GW-148-150

Tgt Ion:	264	Resp:	12069
Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.7	31.1
265	31.1	21.4	32.0

