

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031883.D
 Acq On : 10 Jun 2024 18:26
 Operator : MA/JU
 Sample : P2771-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-160-162

Quant Time: Jun 10 19:18:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

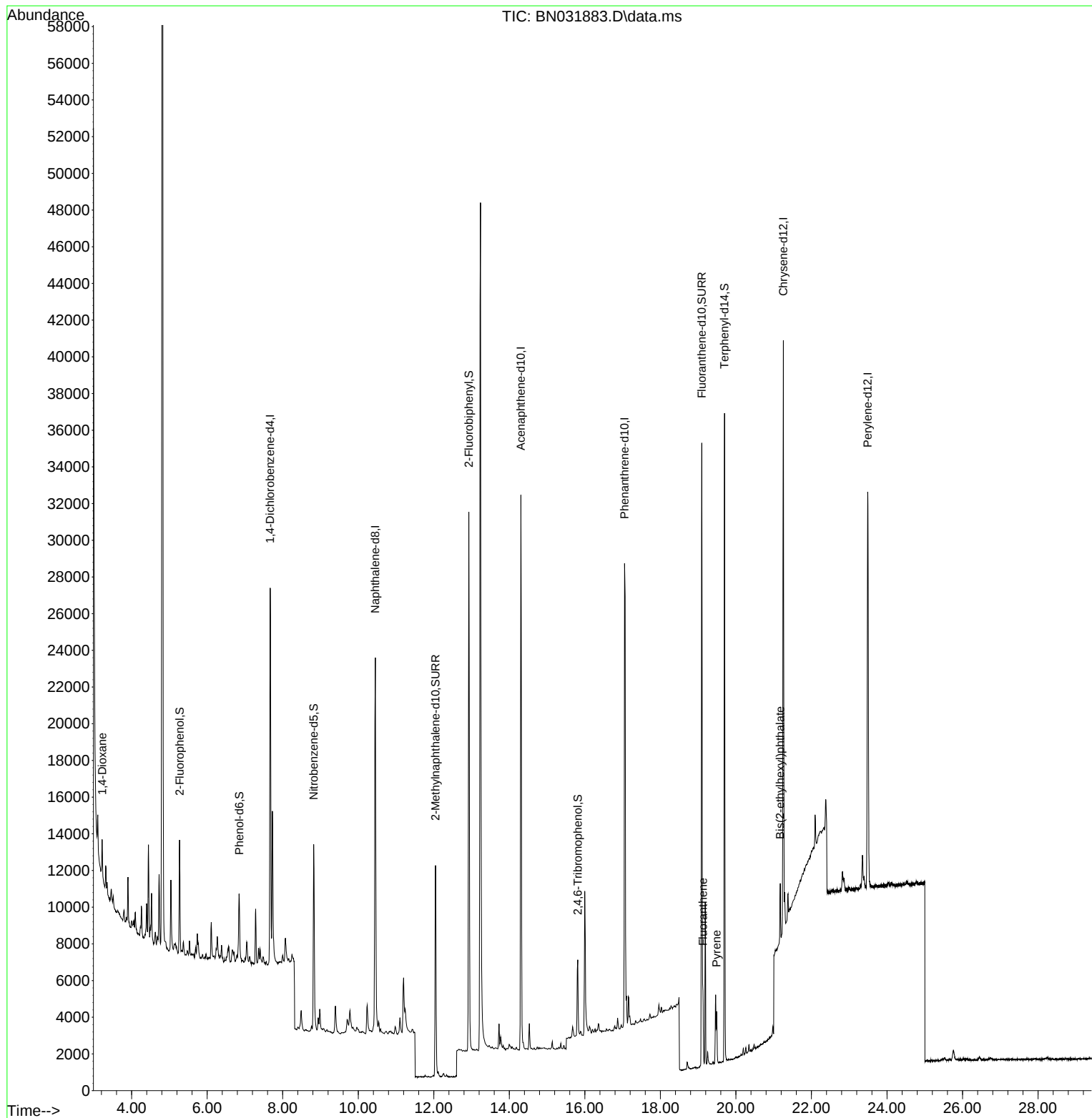
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	9976	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	30834	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	18519	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	38934	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	28642	0.400	ng	# 0.00
35) Perylene-d12	23.490	264	29044	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	5064	0.179	ng	0.00
5) Phenol-d6	6.852	99	4131	0.111	ng	0.00
8) Nitrobenzene-d5	8.820	82	9456	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	17483	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	2711	0.305	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	27807	0.396	ng	0.00
27) Fluoranthene-d10	19.096	212	37926	0.358	ng	0.00
31) Terphenyl-d14	19.700	244	34104	0.487	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	1271	0.104	ng	# 38
28) Fluoranthene	19.128	202	3319	0.025	ng	# 92
30) Pyrene	19.491	202	2584	0.023	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.175	149	3704	0.050	ng	# 90

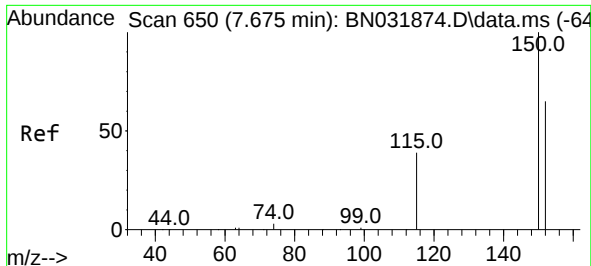
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031883.D
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Operator : MA/JU
Sample : P2771-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-160-162

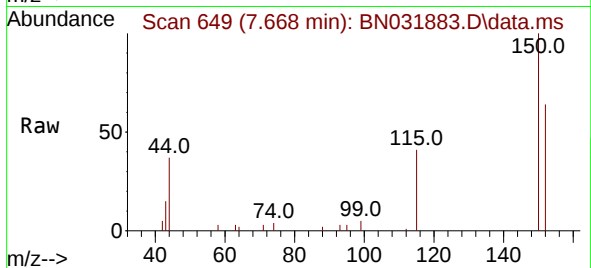
Quant Time: Jun 10 19:18:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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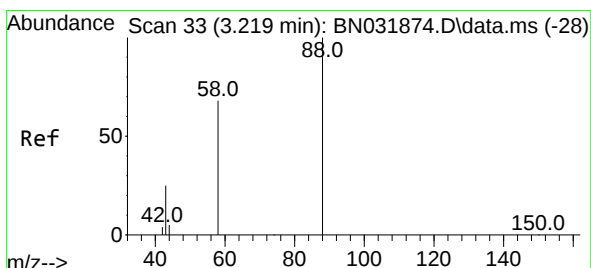
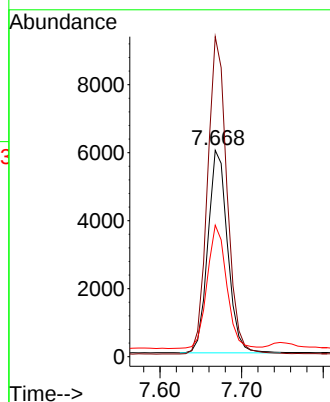
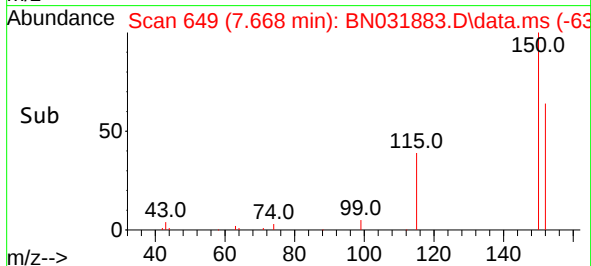


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.668 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN031883.D
 Acq: 10 Jun 2024 18:26

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-160-162

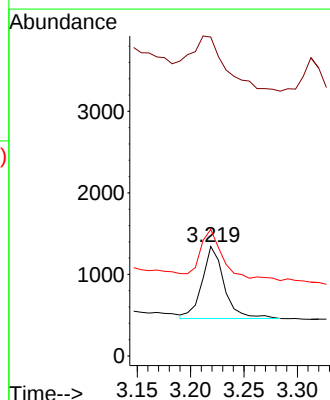
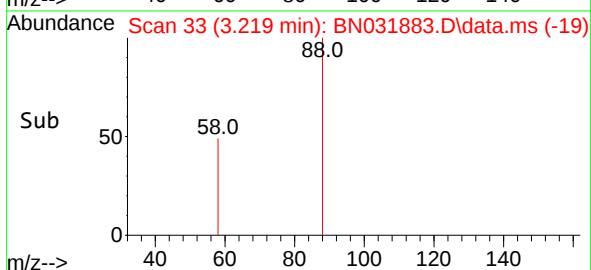
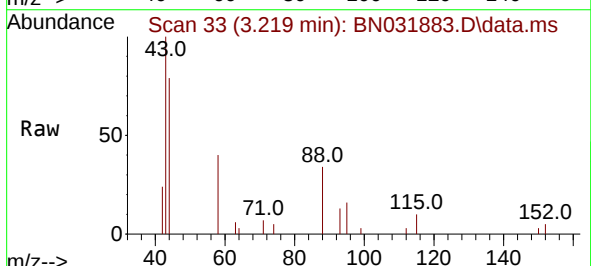


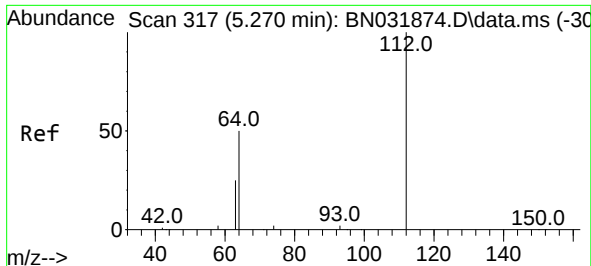
Tgt Ion:152 Resp: 9976
 Ion Ratio Lower Upper
 152 100
 150 155.1 121.0 181.4
 115 63.7 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.104 ng
 RT: 3.219 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN031883.D
 Acq: 10 Jun 2024 18:26

Tgt Ion: 88 Resp: 1271
 Ion Ratio Lower Upper
 88 100
 43 119.1 22.7 34.1#
 58 74.4 51.3 76.9

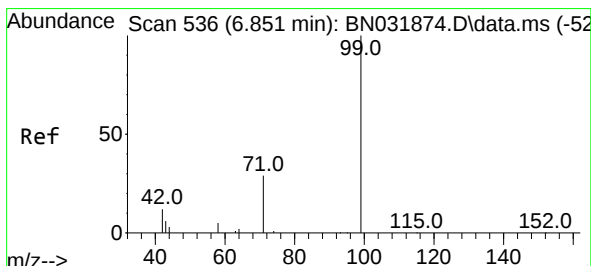
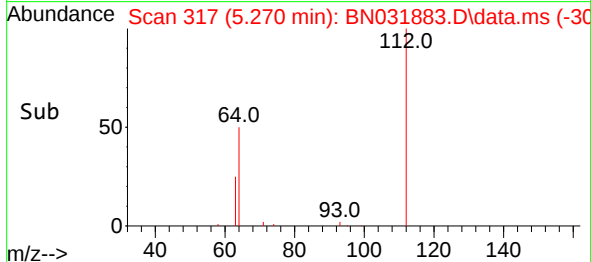
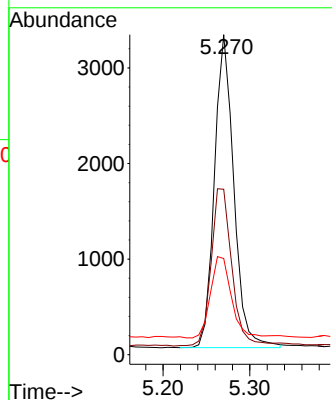
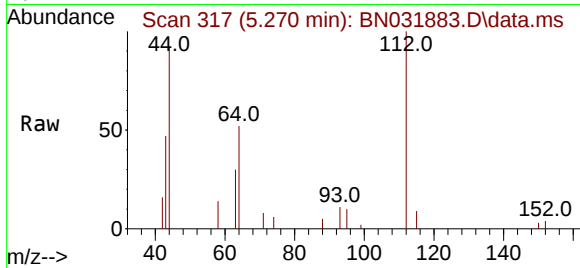




#4
2-Fluorophenol
Concen: 0.179 ng
RT: 5.270 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN031883.D
Acq: 10 Jun 2024 18:26

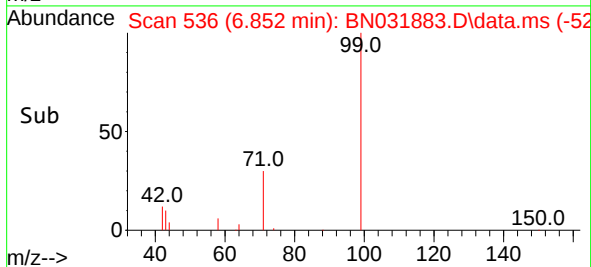
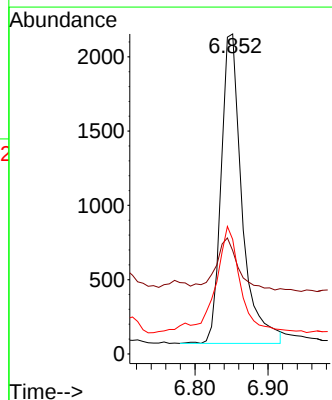
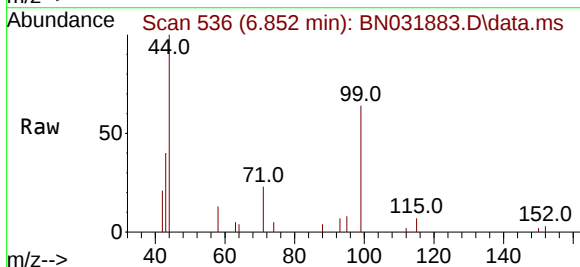
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-160-162

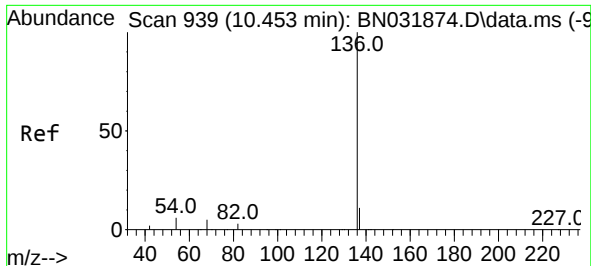
Tgt Ion:112 Resp: 5064
Ion Ratio Lower Upper
112 100
64 54.0 42.4 63.6
63 28.1 22.1 33.1



#5
Phenol-d6
Concen: 0.111 ng
RT: 6.852 min Scan# 536
Delta R.T. 0.000 min
Lab File: BN031883.D
Acq: 10 Jun 2024 18:26

Tgt Ion: 99 Resp: 4131
Ion Ratio Lower Upper
99 100
42 17.1 12.8 19.2
71 36.1 25.4 38.2

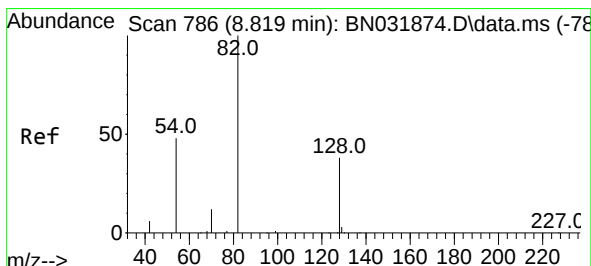
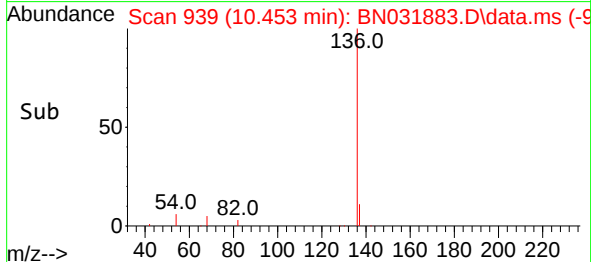
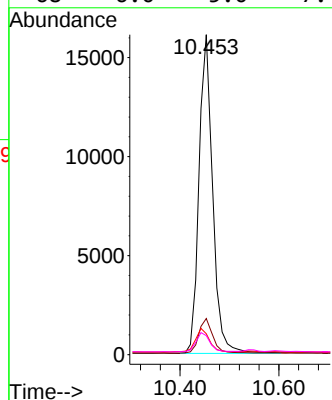
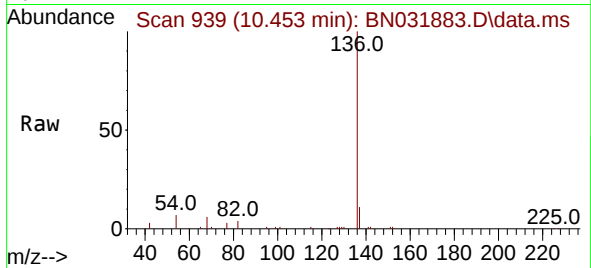




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN031883.D
Acq: 10 Jun 2024 18:26

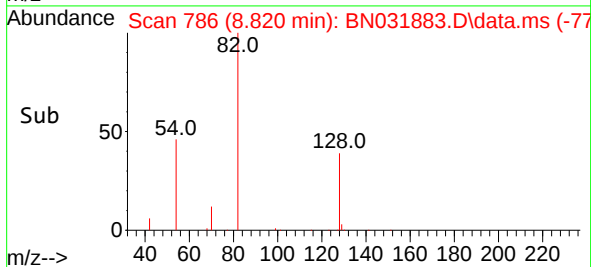
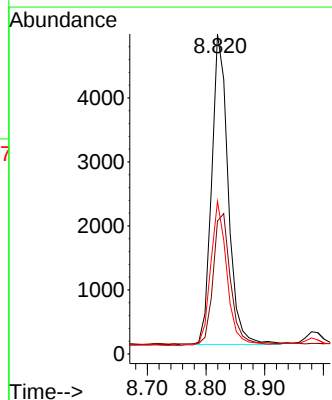
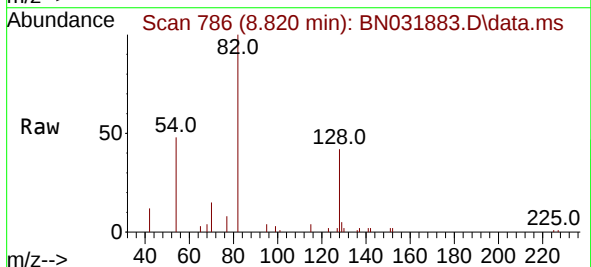
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-160-162

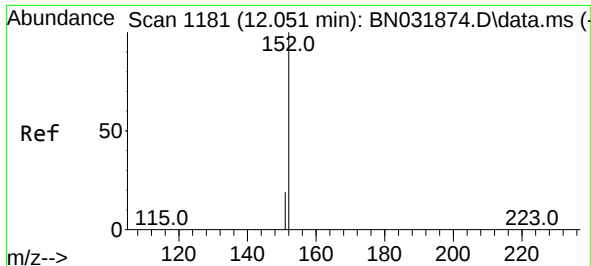
Tgt Ion:136	Resp:	30834
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	6.5	5.6 8.4
68	6.0	5.0 7.4



#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 8.820 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN031883.D
Acq: 10 Jun 2024 18:26

Tgt Ion: 82	Resp:	9456
Ion Ratio	Lower	Upper
82	100	
128	41.5	32.1 48.1
54	47.7	39.7 59.5

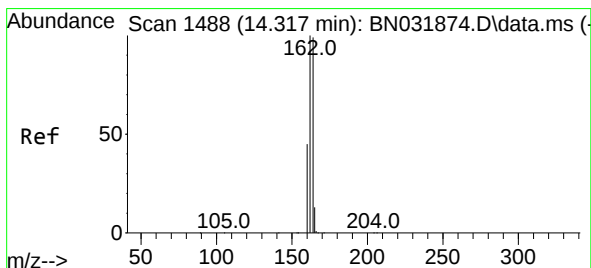
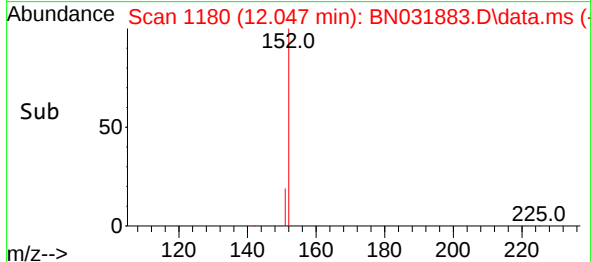
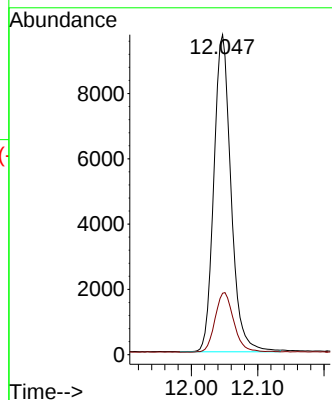
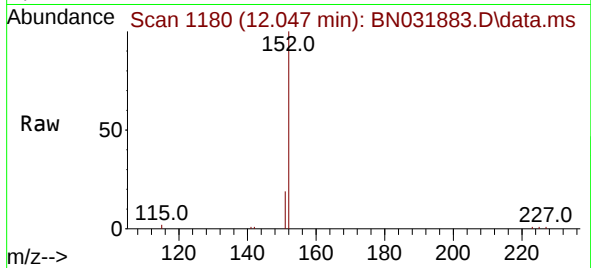




#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.047 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BN031883.D
Acq: 10 Jun 2024 18:26

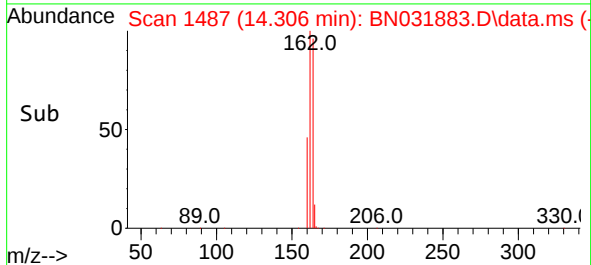
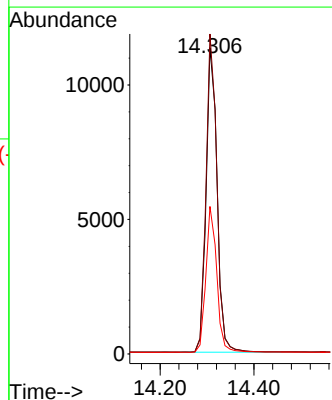
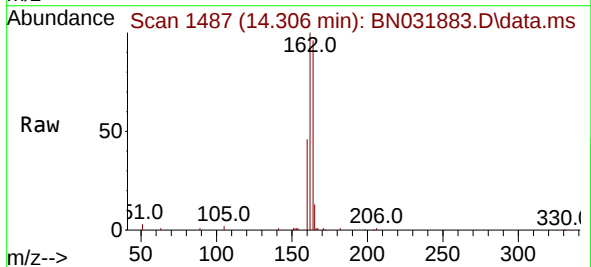
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-160-162

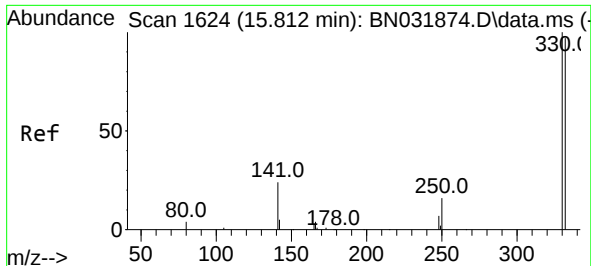
Tgt Ion:152 Resp: 17483
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1487
Delta R.T. -0.011 min
Lab File: BN031883.D
Acq: 10 Jun 2024 18:26

Tgt Ion:164 Resp: 18519
Ion Ratio Lower Upper
164 100
162 104.5 80.7 121.1
160 48.1 36.2 54.4

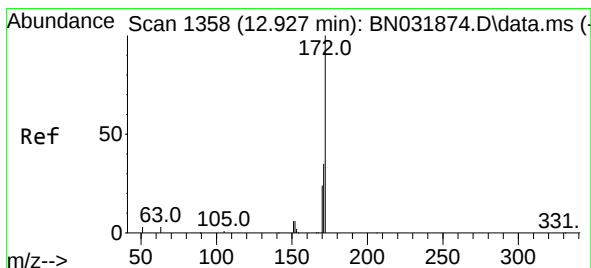
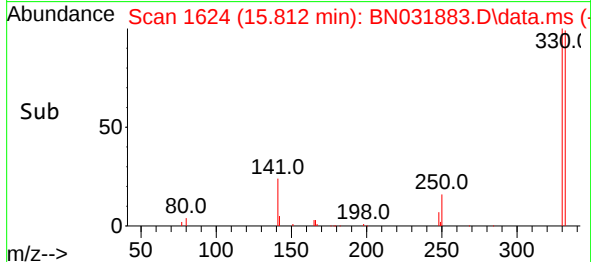
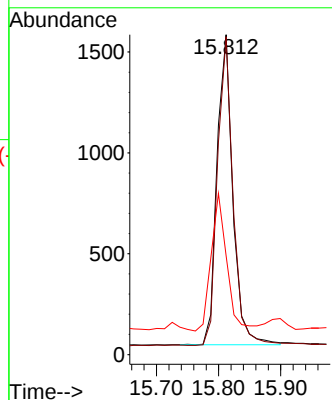
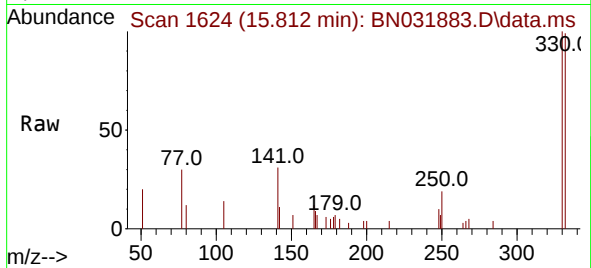




#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.812 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN031883.D
Acq: 10 Jun 2024 18:26

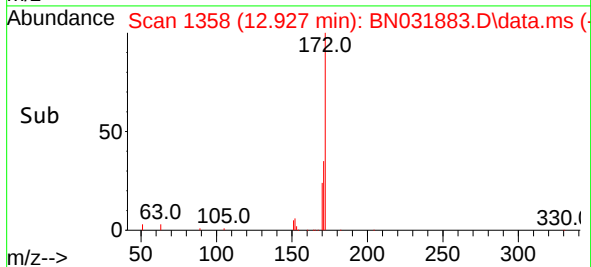
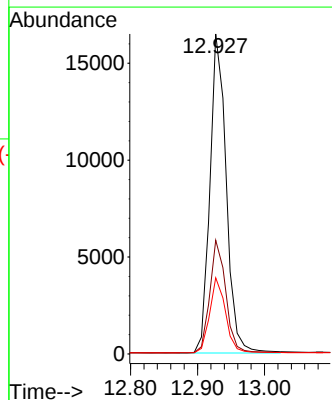
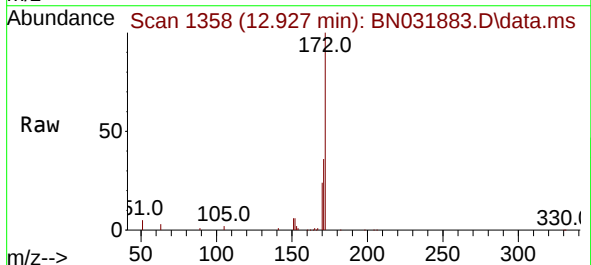
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BP-VPB-196-GW-160-162

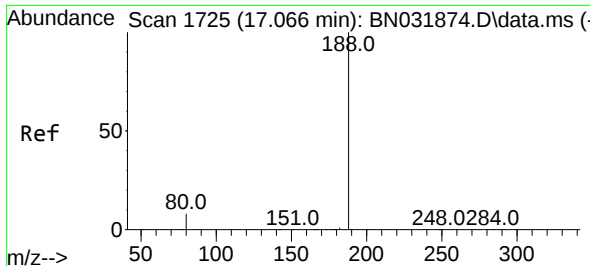
Tgt Ion:330 Resp: 2711
Ion Ratio Lower Upper
330 100
332 97.9 77.5 116.3
141 43.5 34.7 52.1



#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 12.927 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BN031883.D
Acq: 10 Jun 2024 18:26

Tgt Ion:172 Resp: 27807
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 23.8 19.2 28.8

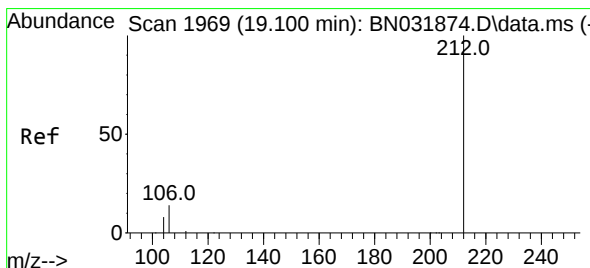
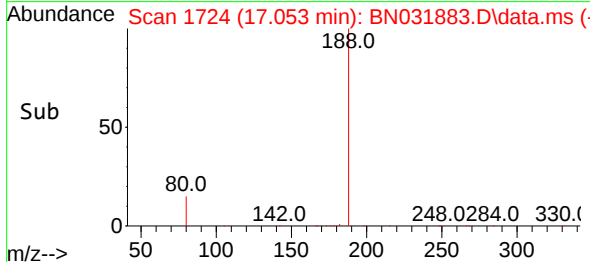
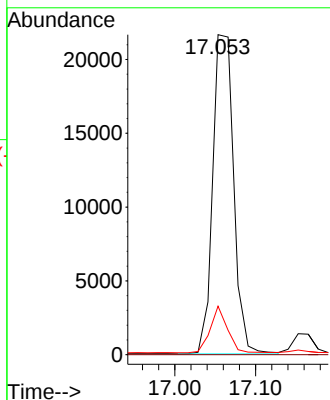
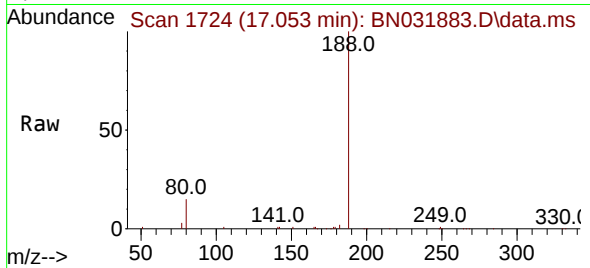




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BN031883.D
Acq: 10 Jun 2024 18:26

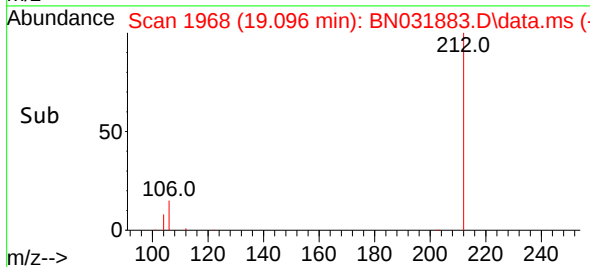
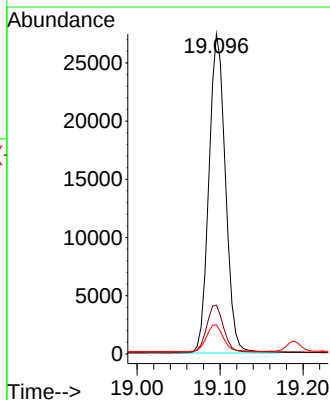
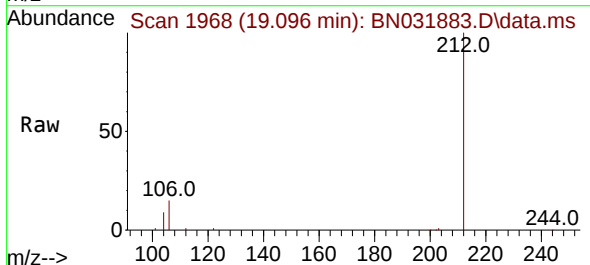
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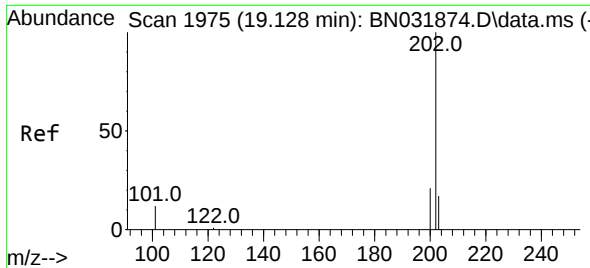
Tgt Ion:188 Resp: 38934
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 6.4 9.6#



#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.096 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BN031883.D
Acq: 10 Jun 2024 18:26

Tgt Ion:212 Resp: 37926
Ion Ratio Lower Upper
212 100
106 15.1 11.8 17.8
104 8.7 6.6 10.0

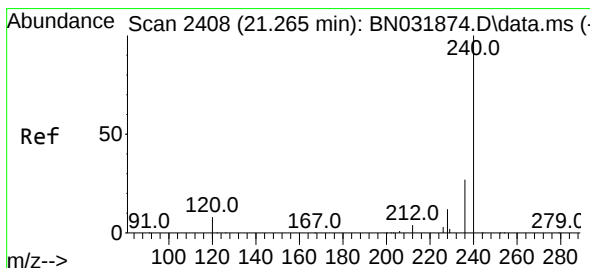
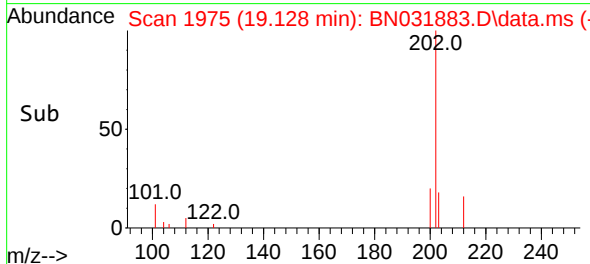
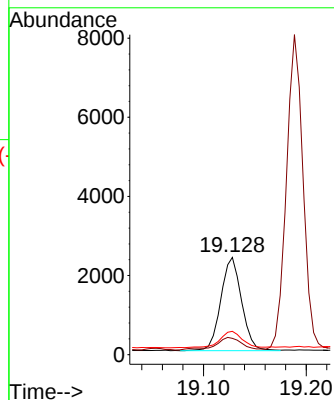
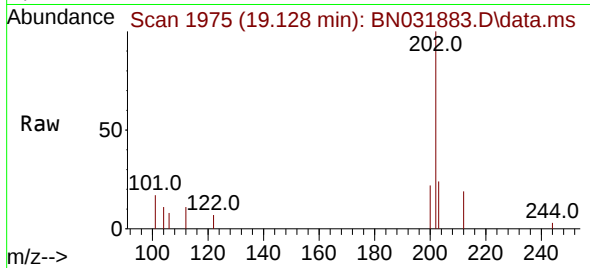




#28
Fluoranthene
Concen: 0.025 ng
RT: 19.128 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BN031883.D
Acq: 10 Jun 2024 18:26

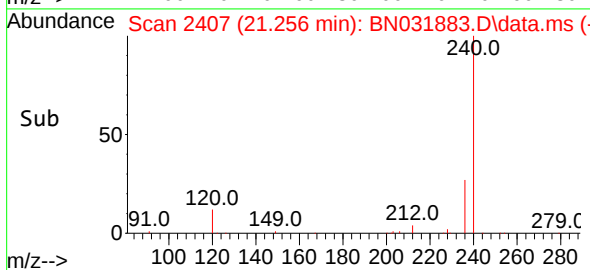
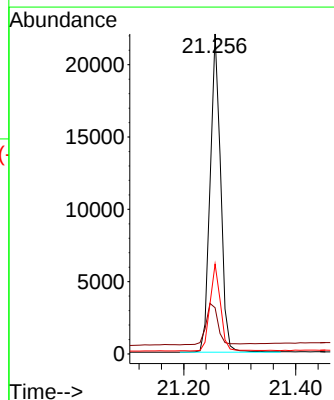
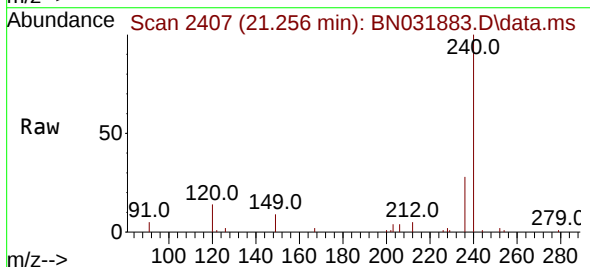
Instrument :
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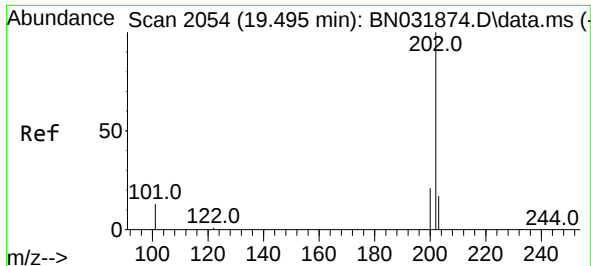
Tgt Ion:202 Resp: 3319
Ion Ratio Lower Upper
202 100
101 17.3 9.8 14.6#
203 19.0 13.7 20.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.009 min
Lab File: BN031883.D
Acq: 10 Jun 2024 18:26

Tgt Ion:240 Resp: 28642
Ion Ratio Lower Upper
240 100
120 14.5 8.2 12.4#
236 28.1 21.8 32.8

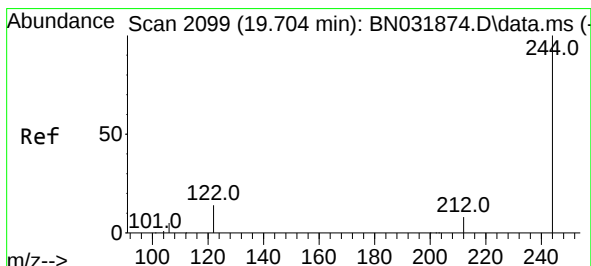
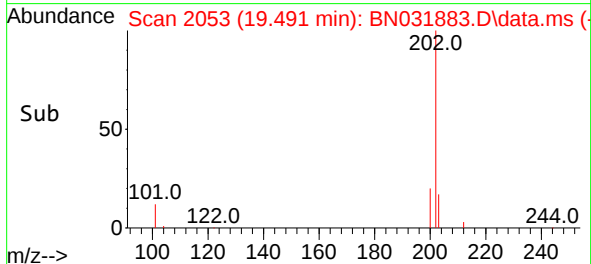
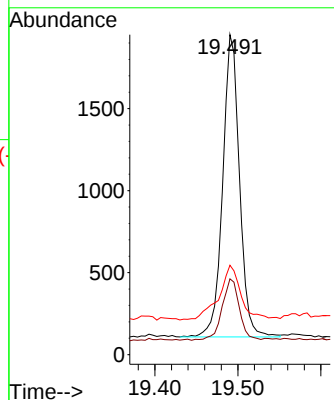
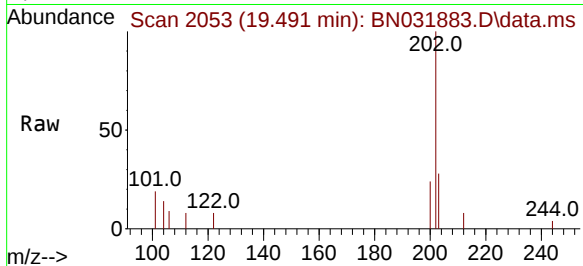




#30
 Pyrene
 Concen: 0.023 ng
 RT: 19.491 min Scan# 2053
 Delta R.T. -0.005 min
 Lab File: BN031883.D
 Acq: 10 Jun 2024 18:26

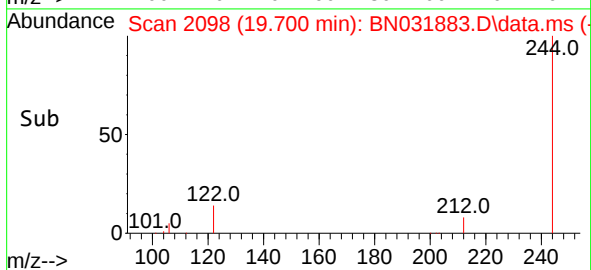
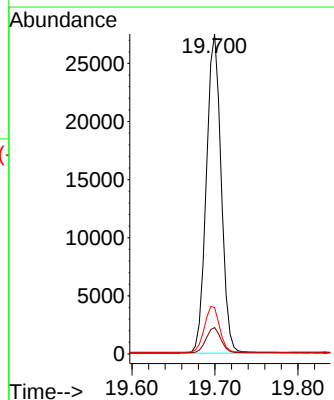
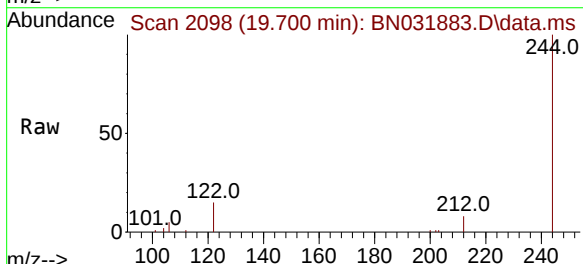
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-160-162

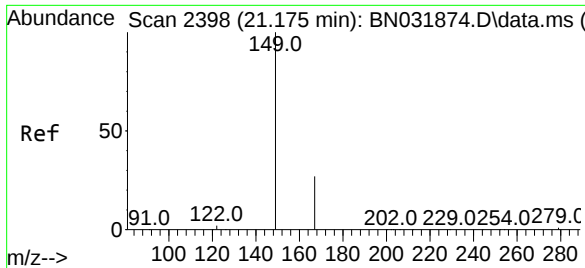
Tgt Ion:202 Resp: 2584
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.7 25.1
 203 23.9 14.3 21.5#



#31
 Terphenyl-d14
 Concen: 0.487 ng
 RT: 19.700 min Scan# 2098
 Delta R.T. -0.005 min
 Lab File: BN031883.D
 Acq: 10 Jun 2024 18:26

Tgt Ion:244 Resp: 34104
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 14.5 11.4 17.0

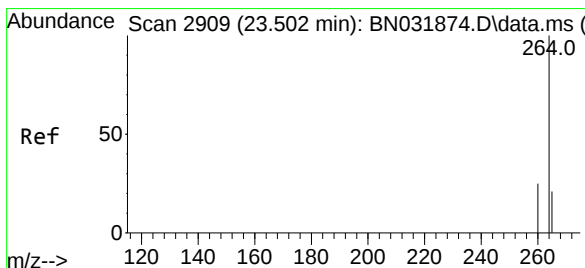
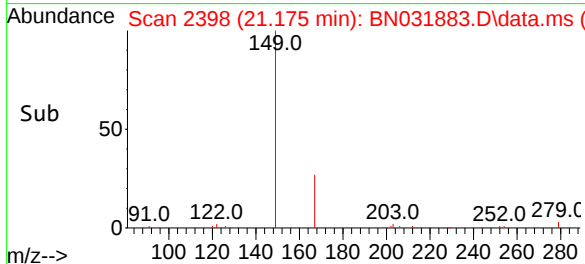
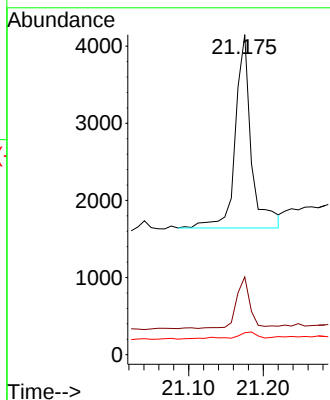
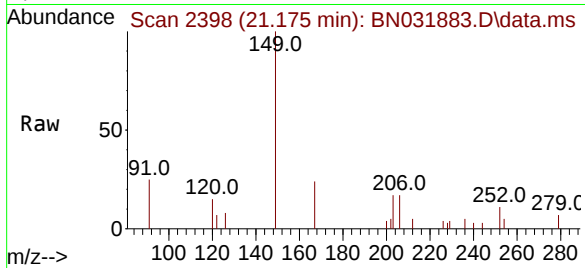




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.050 ng
RT: 21.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN031883.D
Acq: 10 Jun 2024 18:26

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-160-162

Tgt Ion:149 Resp: 3704
Ion Ratio Lower Upper
149 100
167 22.2 22.5 33.7#
279 3.2 2.9 4.3



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.490 min Scan# 2905
Delta R.T. -0.012 min
Lab File: BN031883.D
Acq: 10 Jun 2024 18:26

Tgt Ion:264 Resp: 29044
Ion Ratio Lower Upper
264 100
260 25.8 20.5 30.7
265 66.0 39.6 59.4#

