

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031884.D
 Acq On : 10 Jun 2024 19:02
 Operator : MA/JU
 Sample : P2771-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-EB-20240604

Quant Time: Jun 11 00:10:56 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)

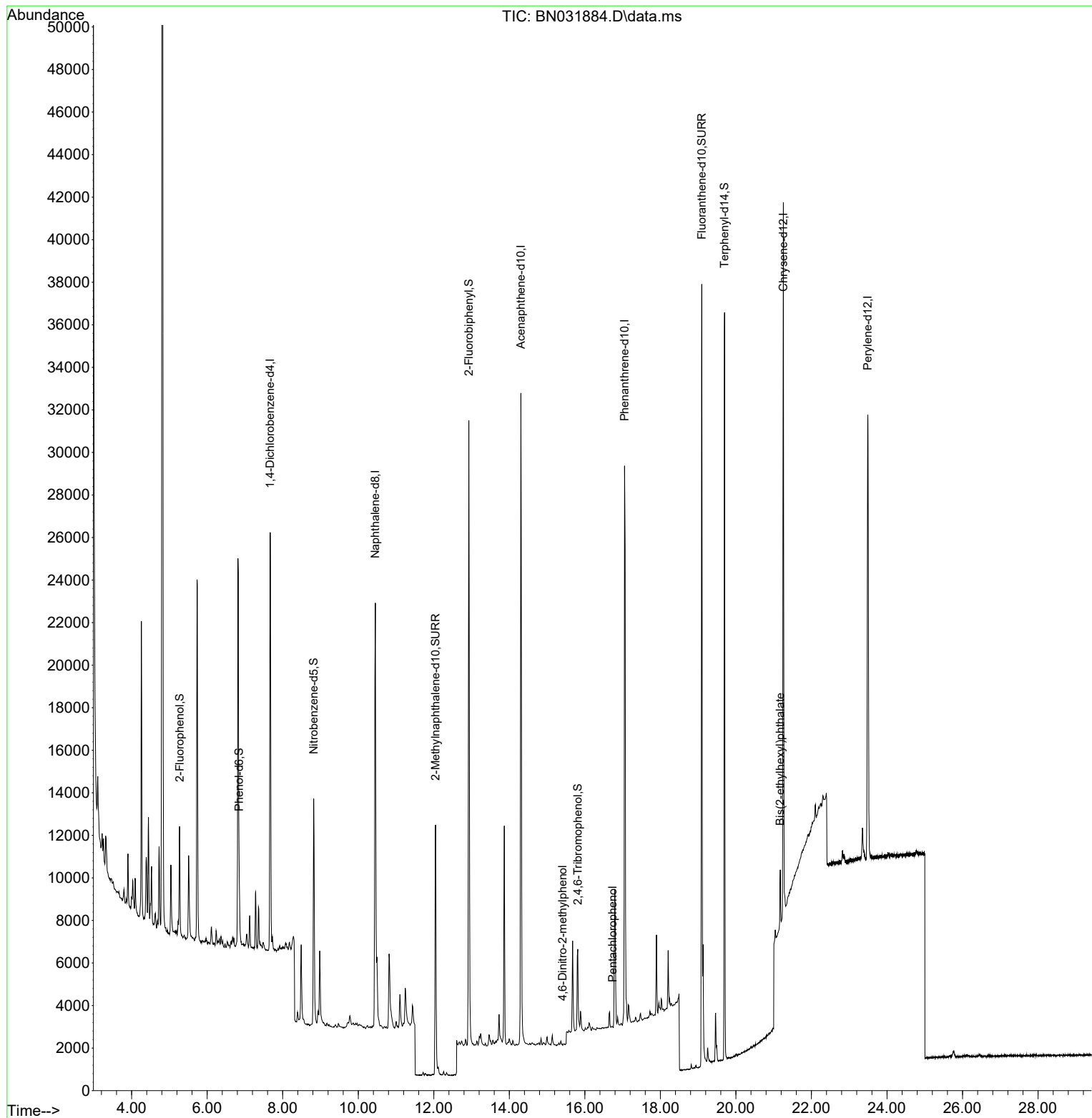
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	9982	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	30856	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	19524	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	39860	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	29135	0.400	ng	# 0.00
35) Perylene-d12	23.493	264	28869	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	4370	0.154	ng	0.00
5) Phenol-d6	6.844	99	3401	0.091	ng	0.00
8) Nitrobenzene-d5	8.820	82	9744	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	18077	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	2665	0.285	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	28459	0.384	ng	0.00
27) Fluoranthene-d10	19.096	212	40616	0.374	ng	0.00
31) Terphenyl-d14	19.700	244	34228	0.481	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.407	198	8	0.175	ng	# 1
24) Pentachlorophenol	16.731	266	10	0.171	ng	# 59
34) Bis(2-ethylhexyl)phtha...	21.175	149	3169	0.042	ng	# 95

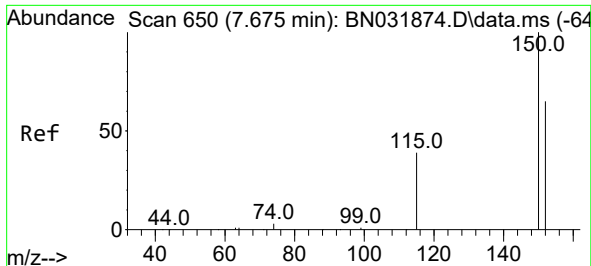
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031884.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240604

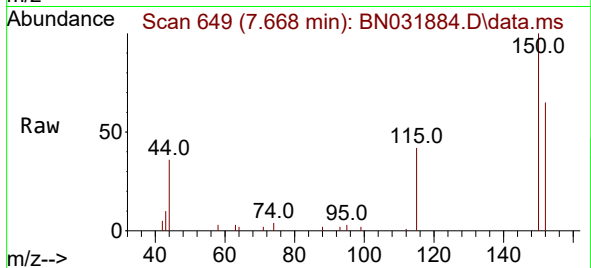
Quant Time: Jun 11 00:10:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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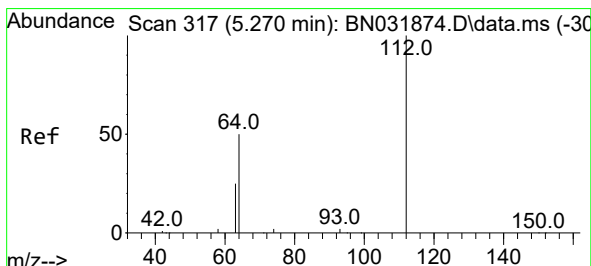
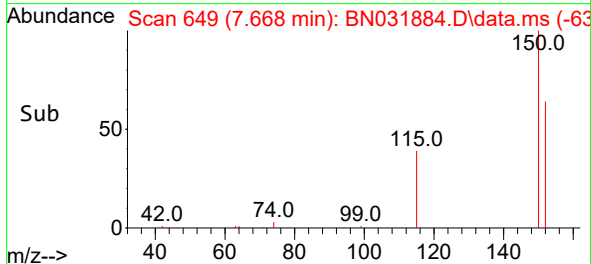
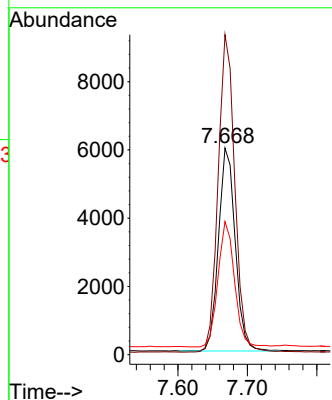


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.668 min Scan# 649
Delta R.T. -0.007 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240604

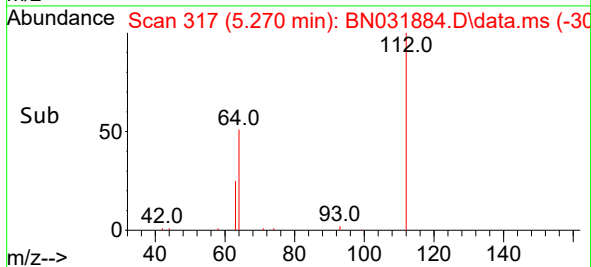
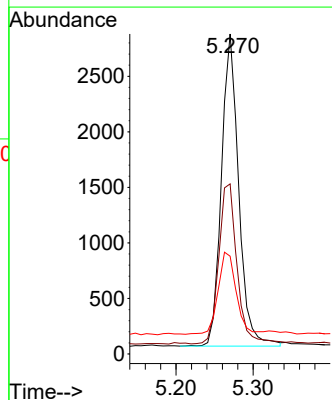
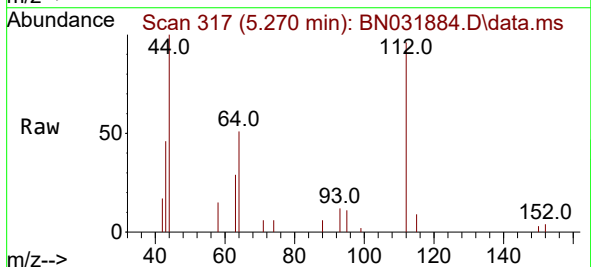


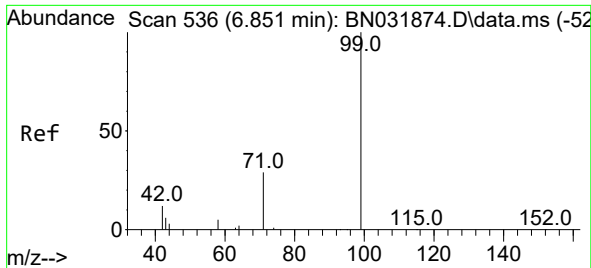
Tgt Ion:152 Resp: 9982
Ion Ratio Lower Upper
152 100
150 154.9 121.0 181.4
115 64.4 49.4 74.0



#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.270 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

Tgt Ion:112 Resp: 4370
Ion Ratio Lower Upper
112 100
64 54.3 42.4 63.6
63 27.3 22.1 33.1

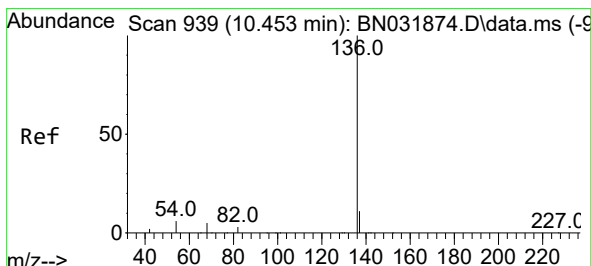
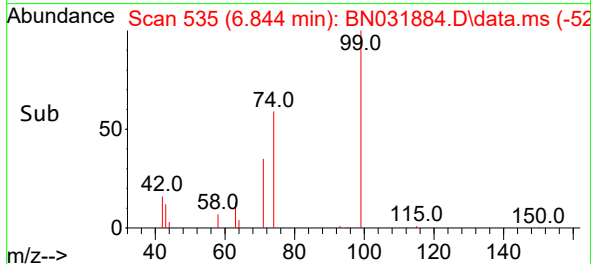
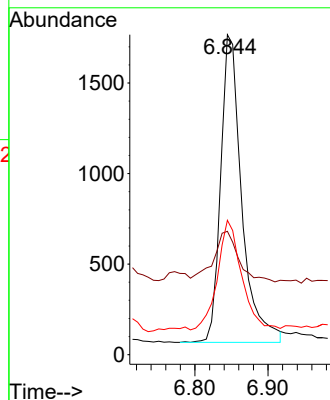
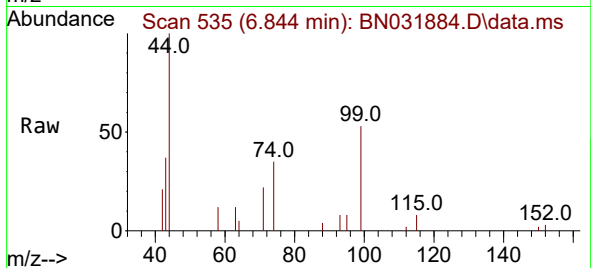




#5
Phenol-d6
Concen: 0.091 ng
RT: 6.844 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

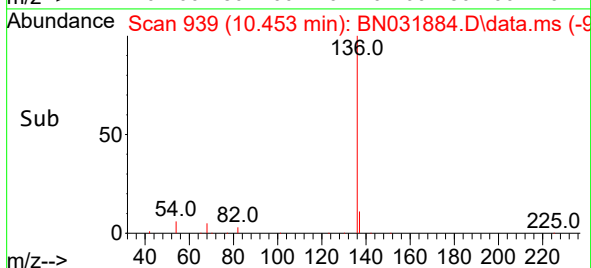
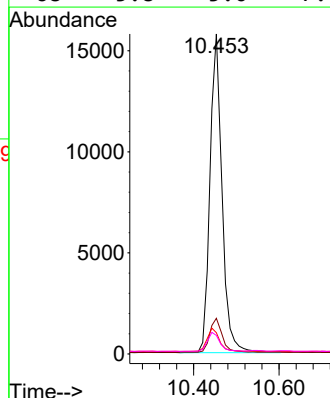
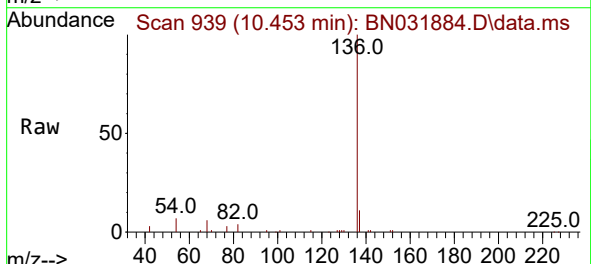
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240604

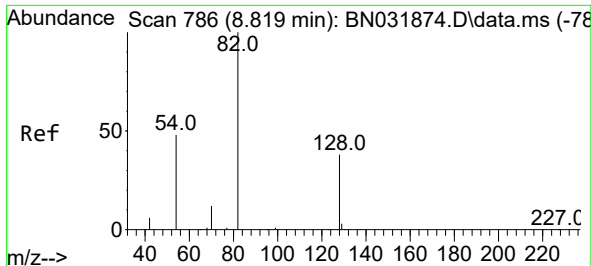
Tgt Ion: 99 Resp: 3401
Ion Ratio Lower Upper
99 100
42 19.5 12.8 19.2#
71 40.6 25.4 38.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

Tgt Ion: 136 Resp: 30856
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.6 5.6 8.4
68 5.8 5.0 7.4

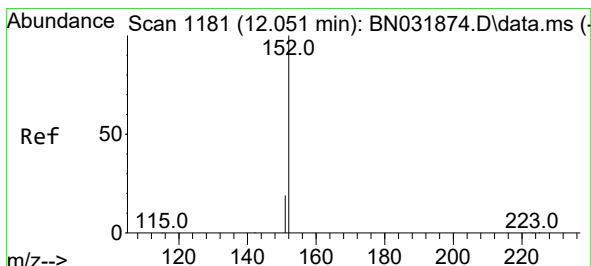
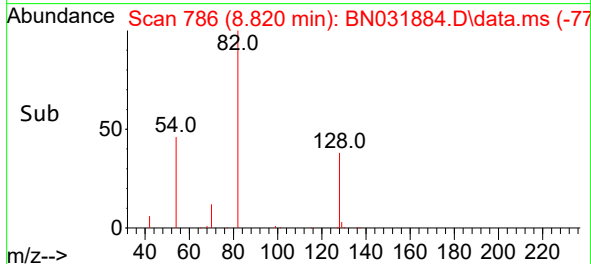
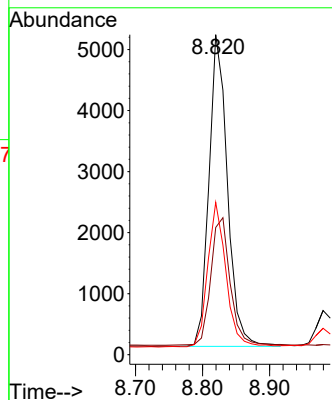
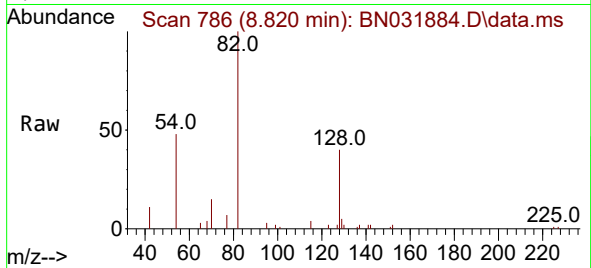




#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 8.820 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

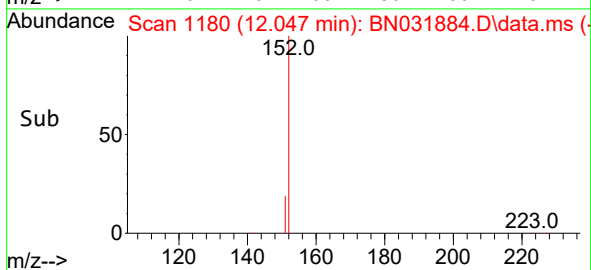
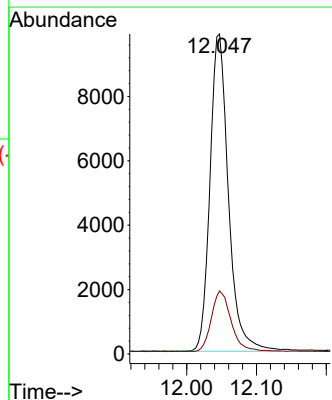
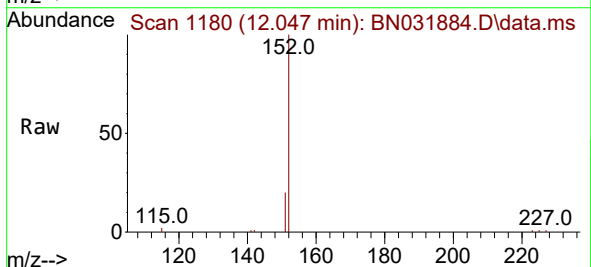
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240604

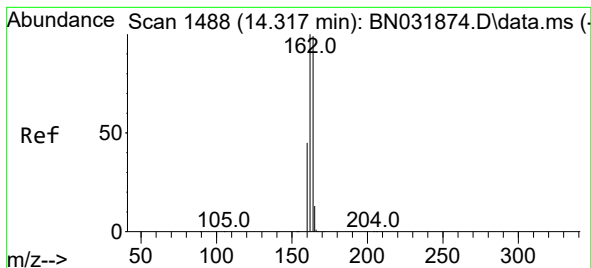
Tgt Ion: 82 Resp: 9744
Ion Ratio Lower Upper
82 100
128 39.8 32.1 48.1
54 47.6 39.7 59.5



#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.047 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

Tgt Ion: 152 Resp: 18077
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.306 min Scan# 1488

Delta R.T. -0.011 min

Lab File: BN031884.D

Acq: 10 Jun 2024 19:02

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-EB-20240604

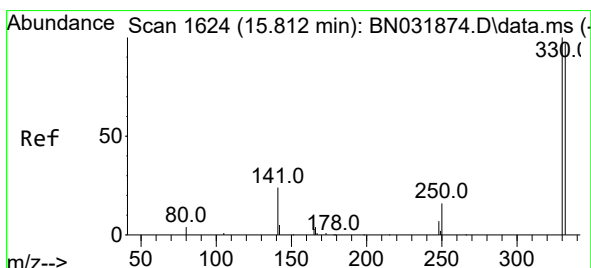
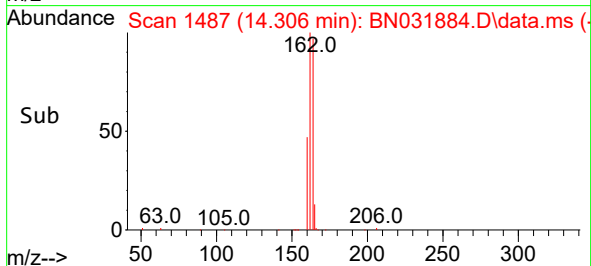
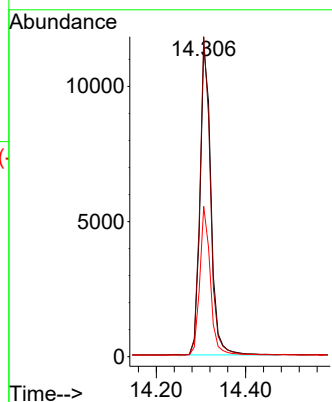
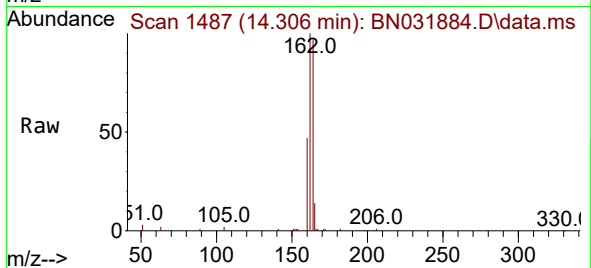
Tgt Ion:164 Resp: 19524

Ion Ratio Lower Upper

164 100

162 103.3 80.7 121.1

160 48.5 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.285 ng

RT: 15.812 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BN031884.D

Acq: 10 Jun 2024 19:02

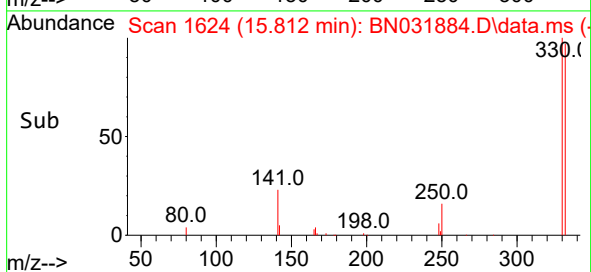
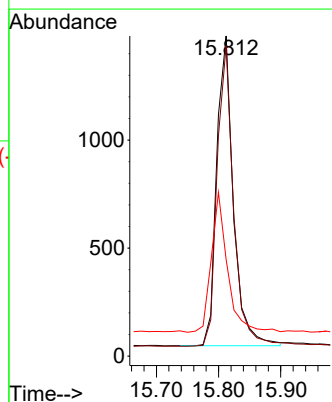
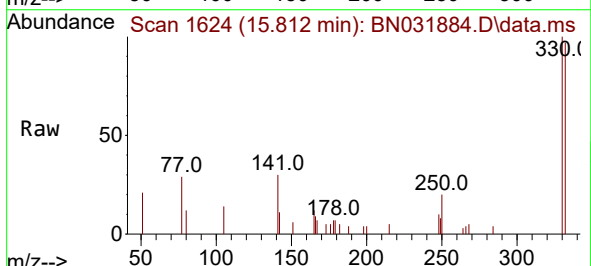
Tgt Ion:330 Resp: 2665

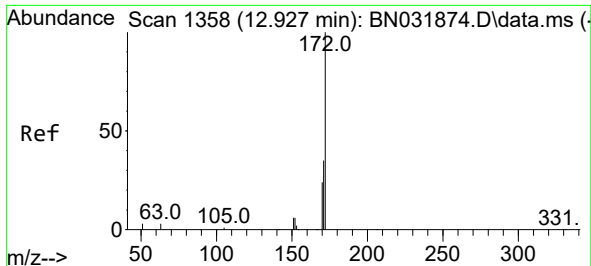
Ion Ratio Lower Upper

330 100

332 95.9 77.5 116.3

141 43.9 34.7 52.1

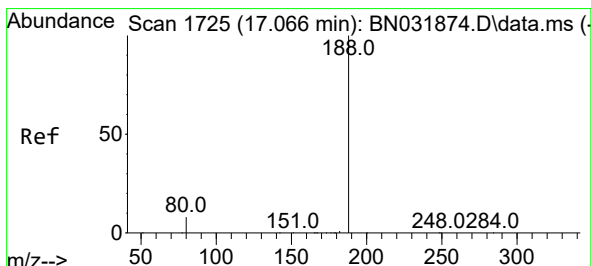
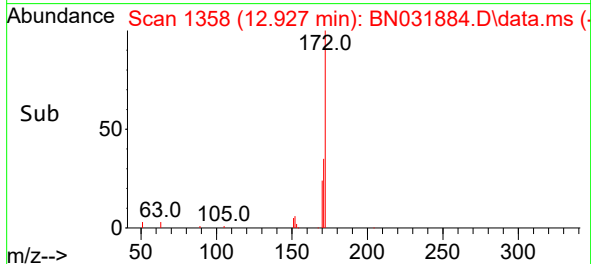
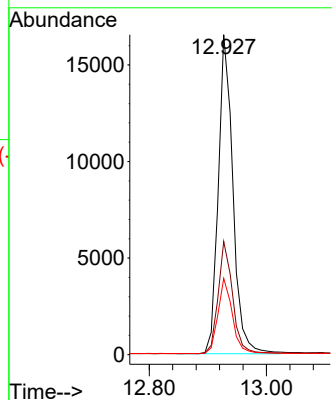
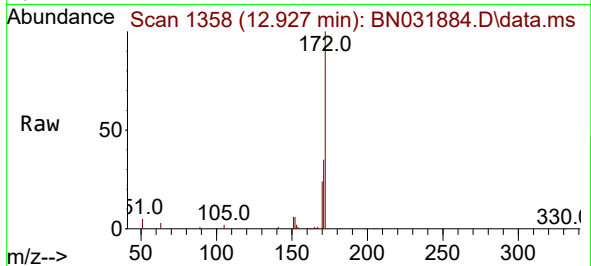




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.927 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

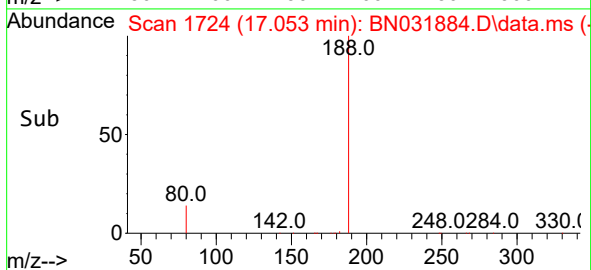
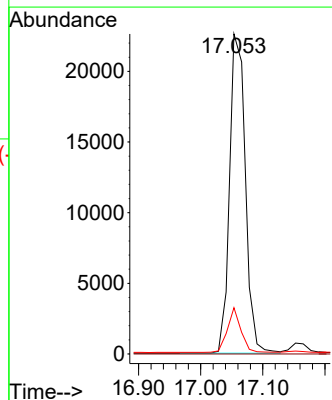
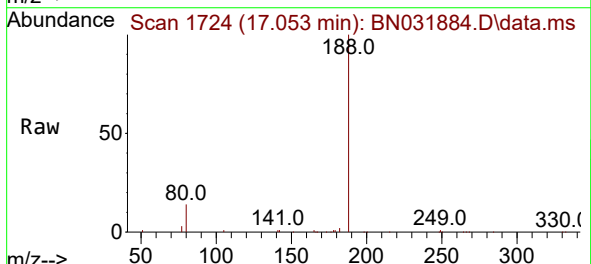
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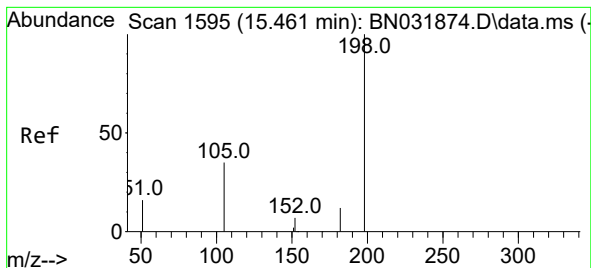
Tgt Ion:172 Resp: 28459
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.8 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

Tgt Ion:188 Resp: 39860
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 6.4 9.6#

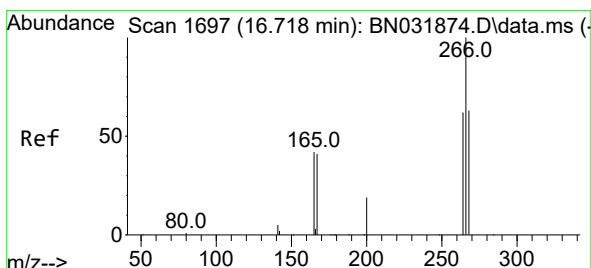
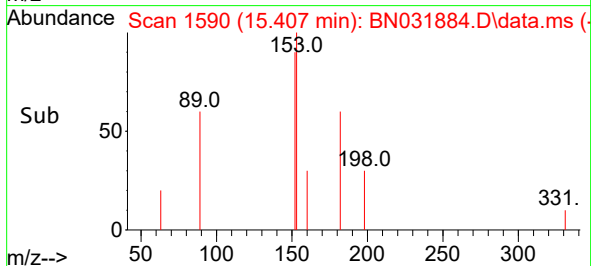
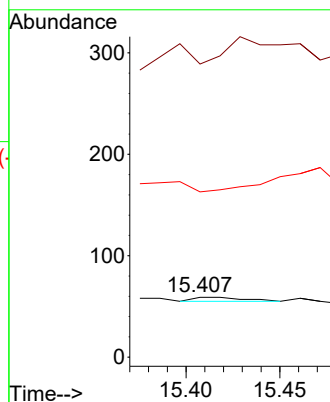
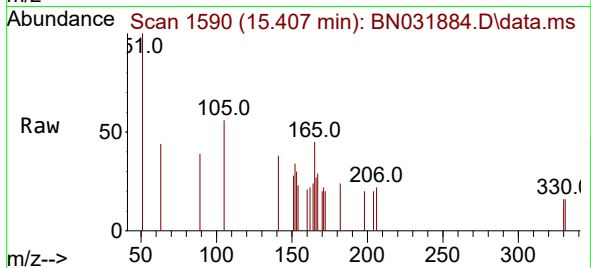




#20
4,6-Dinitro-2-methylphenol
Concen: 0.175 ng
RT: 15.407 min Scan# 1590
Delta R.T. -0.054 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

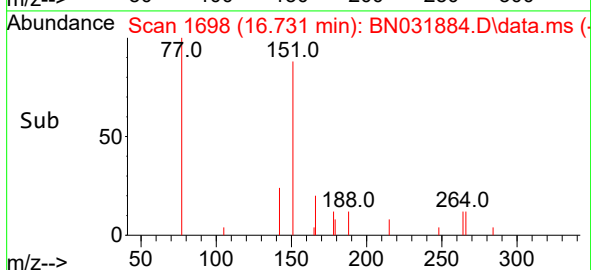
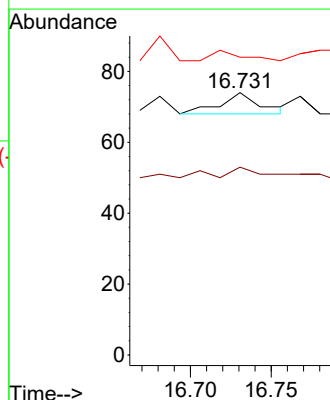
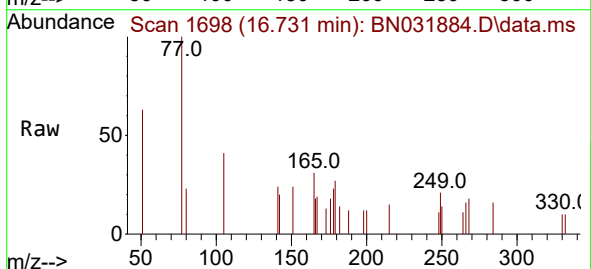
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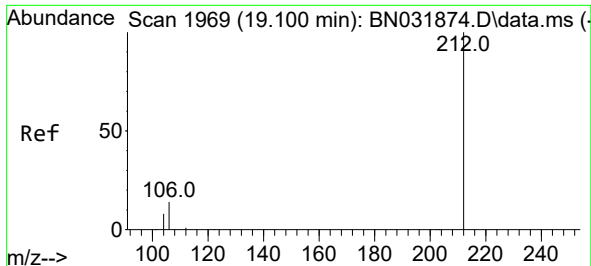
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
51 489.8 42.7 64.1#
105 276.3 41.8 62.8#



#24
Pentachlorophenol
Concen: 0.171 ng
RT: 16.731 min Scan# 1698
Delta R.T. 0.013 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

Tgt Ion:266 Resp: 10
Ion Ratio Lower Upper
266 100
264 110.0 50.0 75.0#
268 80.0 51.0 76.6#

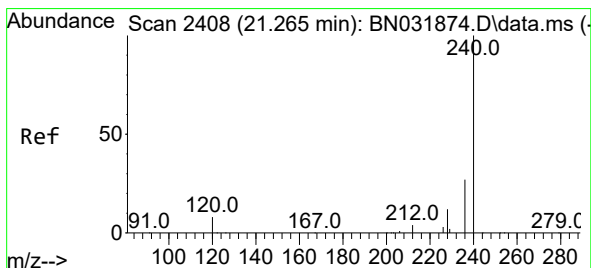
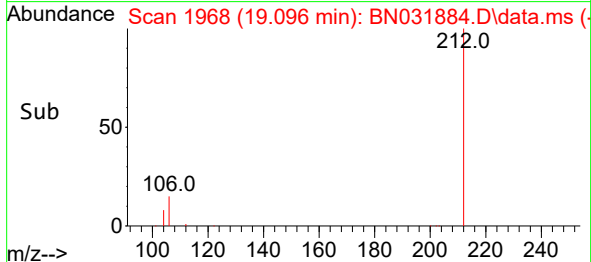
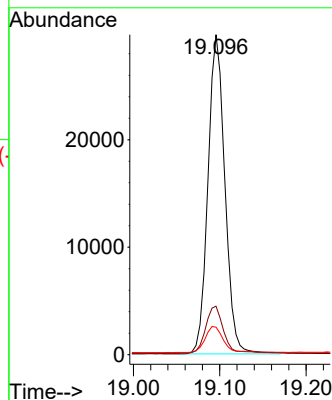
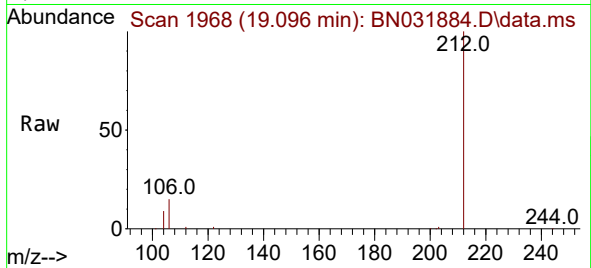




#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.096 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

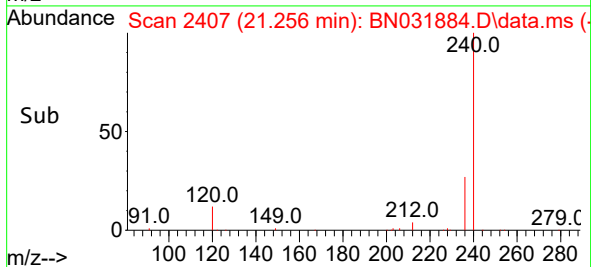
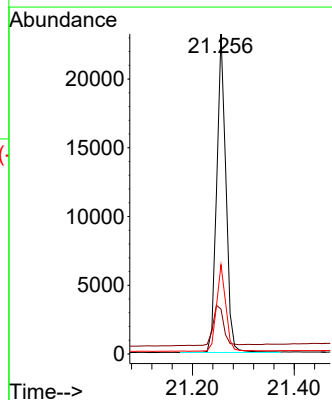
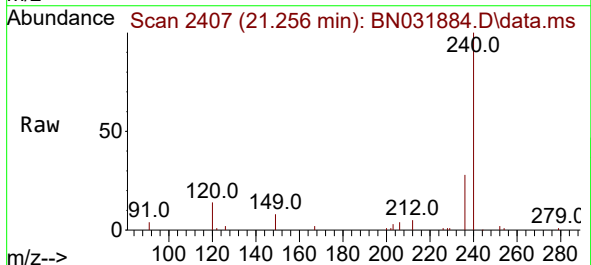
Instrument :
BNA_N
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BP-VPB-196-EB-20240604

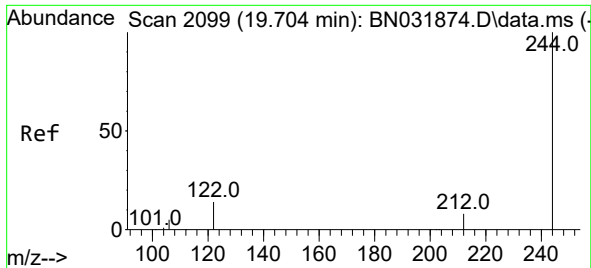
Tgt Ion:212 Resp: 40616
Ion Ratio Lower Upper
212 100
106 15.7 11.8 17.8
104 8.6 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.009 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

Tgt Ion:240 Resp: 29135
Ion Ratio Lower Upper
240 100
120 14.0 8.2 12.4#
236 27.9 21.8 32.8

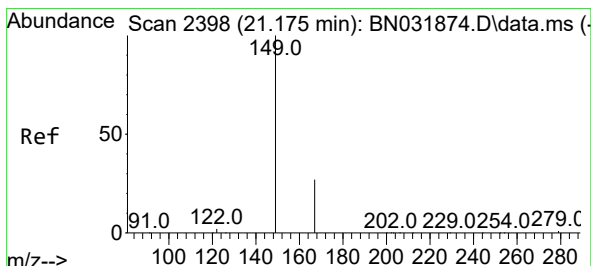
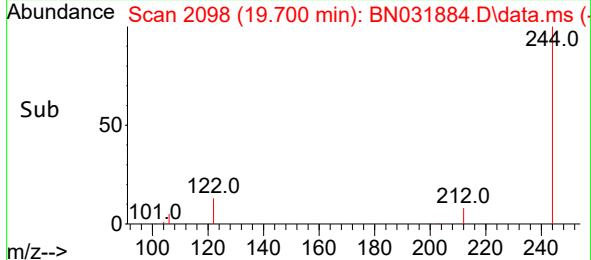
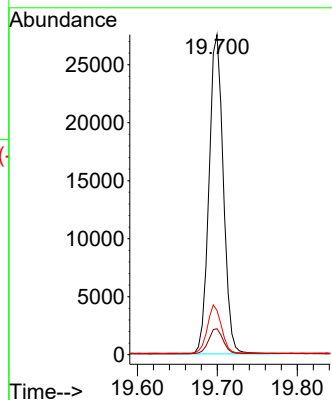
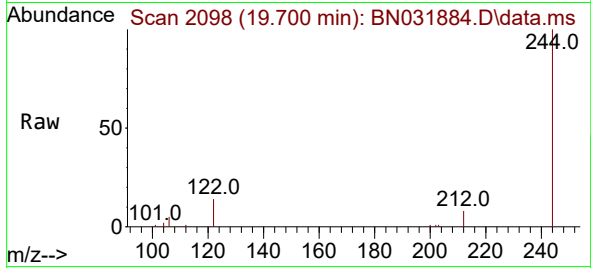




#31
 Terphenyl-d14
 Concen: 0.481 ng
 RT: 19.700 min Scan# 2099
 Delta R.T. -0.005 min
 Lab File: BN031884.D
 Acq: 10 Jun 2024 19:02

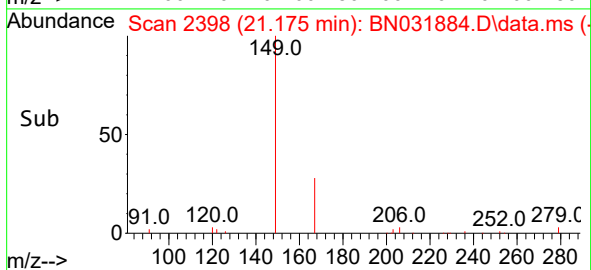
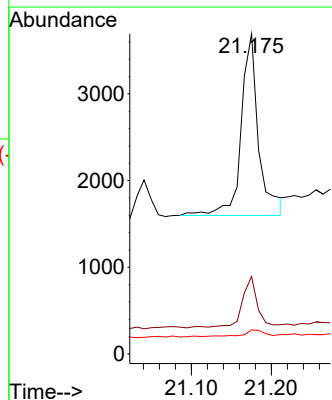
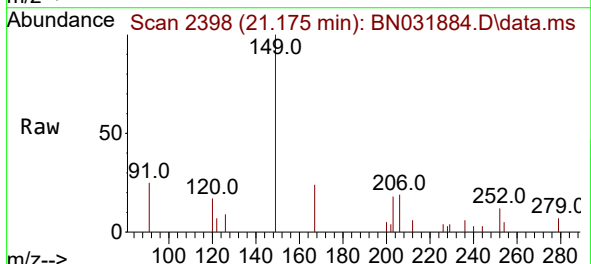
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-EB-20240604

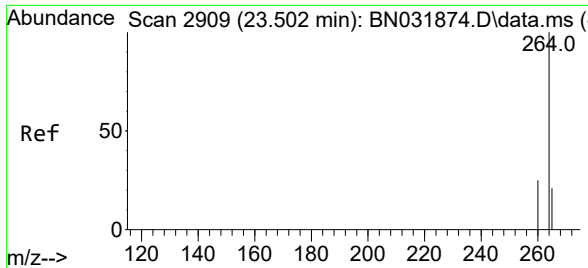
Tgt Ion:244 Resp: 34228
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 13.9 11.4 17.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.042 ng
 RT: 21.175 min Scan# 2398
 Delta R.T. 0.000 min
 Lab File: BN031884.D
 Acq: 10 Jun 2024 19:02

Tgt Ion:149 Resp: 3169
 Ion Ratio Lower Upper
 149 100
 167 25.7 22.5 33.7
 279 5.4 2.9 4.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.493 min Scan# 2906
Delta R.T. -0.009 min
Lab File: BN031884.D
Acq: 10 Jun 2024 19:02

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240604

Tgt Ion:264	Resp:	28869
Ion Ratio	Lower	Upper
264	100	
260	25.7	20.5 30.7
265	67.6	39.6 59.4#

