

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
 Data File : BN032150.D
 Acq On : 22 Jun 2024 03:09
 Operator : MA/JU
 Sample : P2891-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-EB-20240610

Quant Time: Jun 22 05:31:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

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

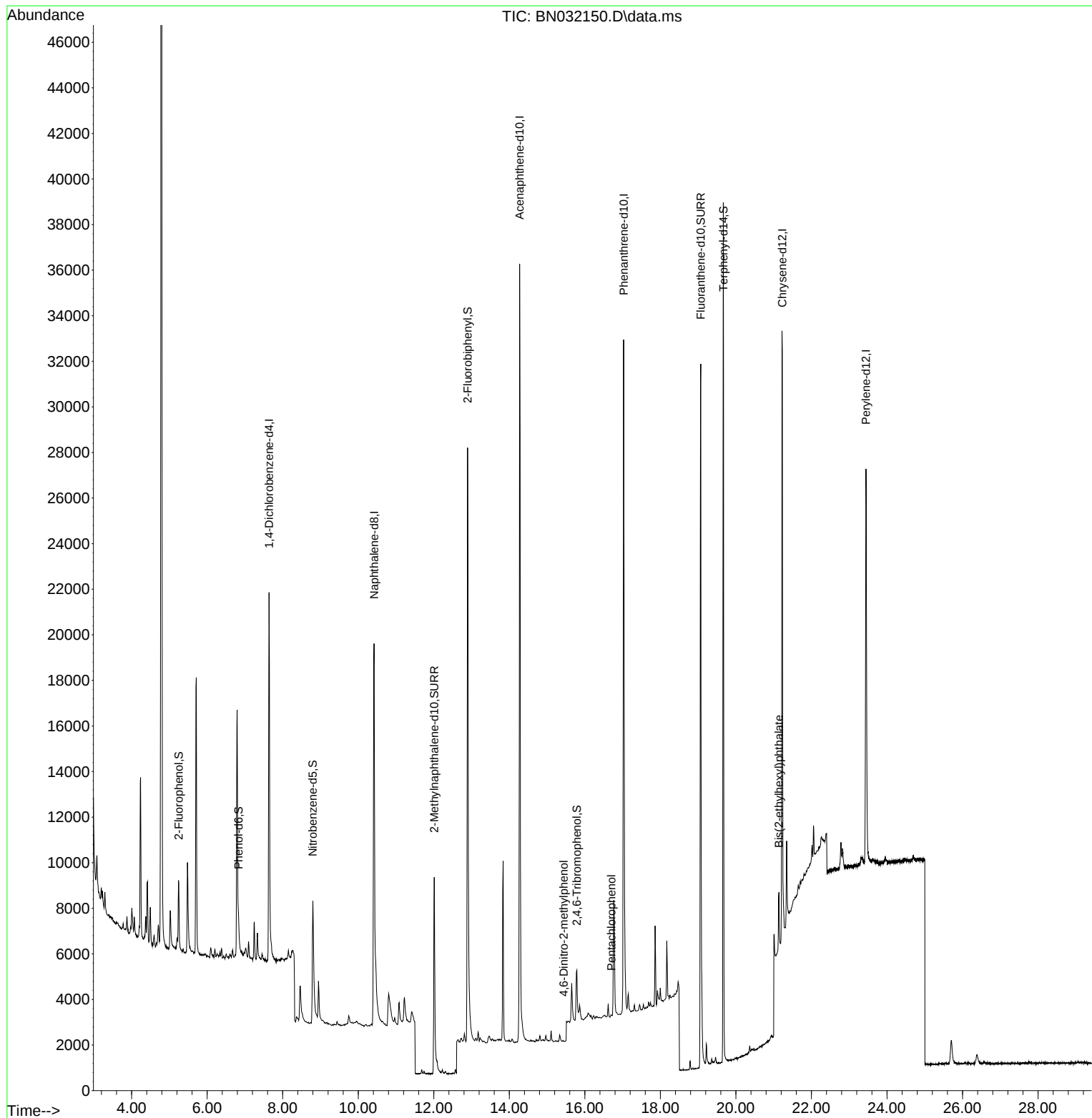
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	9141	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	31378	0.400	ng	0.00
13) Acenaphthene-d10	14.274	164	22366	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	45636	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	27889	0.400	ng	0.00
35) Perylene-d12	23.446	264	24230	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	3100	0.119	ng	0.00
5) Phenol-d6	6.830	99	2151	0.063	ng	0.00
8) Nitrobenzene-d5	8.798	82	6964	0.267	ng	0.00
11) 2-Methylnaphthalene-d10	12.013	152	15279	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	1849	0.172	ng	0.00
15) 2-Fluorobiphenyl	12.895	172	29430	0.347	ng	-0.01
27) Fluoranthene-d10	19.068	212	38972	0.314	ng	0.00
31) Terphenyl-d14	19.667	244	36424	0.534	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.439	198	2	0.175	ng	# 1
24) Pentachlorophenol	16.706	266	56	0.174	ng	92
34) Bis(2-ethylhexyl)phtha...	21.139	149	3436	0.048	ng	# 91

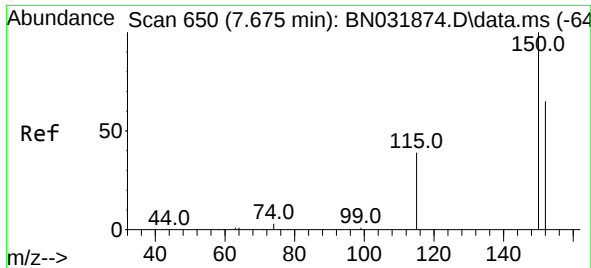
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
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BP-VPB-196-EB-20240610

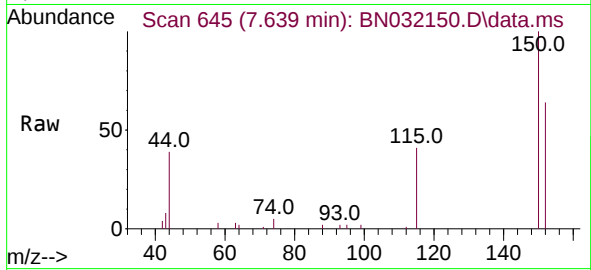
Quant Time: Jun 22 05:31:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration



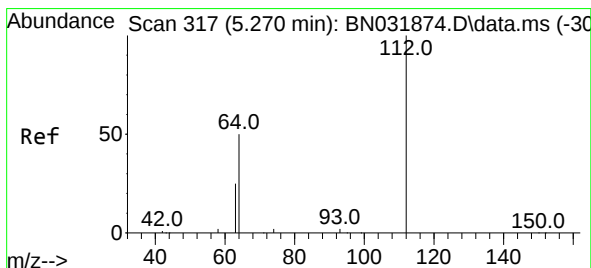
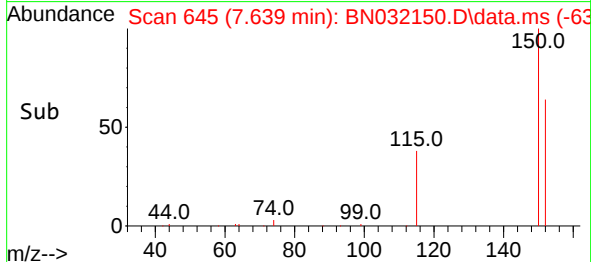
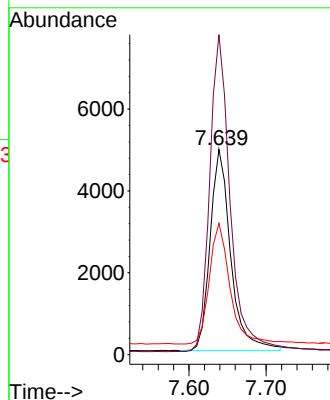


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.639 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN032150.D
Acq: 22 Jun 2024 03:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240610

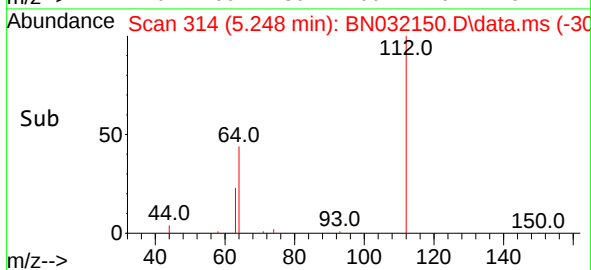
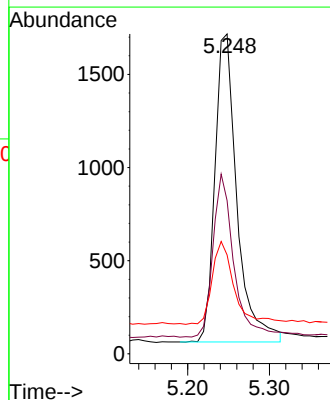
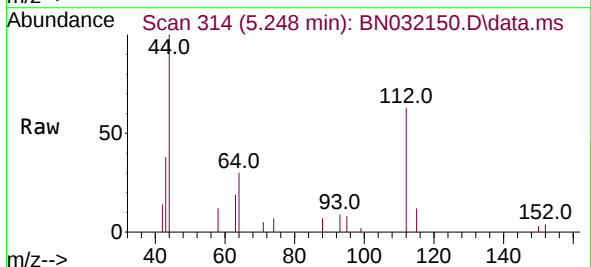


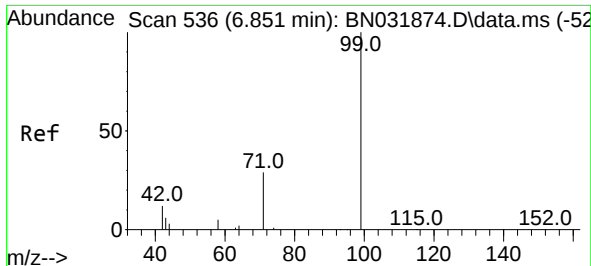
Tgt Ion:152 Resp: 9141
Ion Ratio Lower Upper
152 100
150 155.9 121.0 181.4
115 64.0 49.4 74.0



#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.248 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN032150.D
Acq: 22 Jun 2024 03:09

Tgt Ion:112 Resp: 3100
Ion Ratio Lower Upper
112 100
64 49.9 42.4 63.6
63 27.1 22.1 33.1

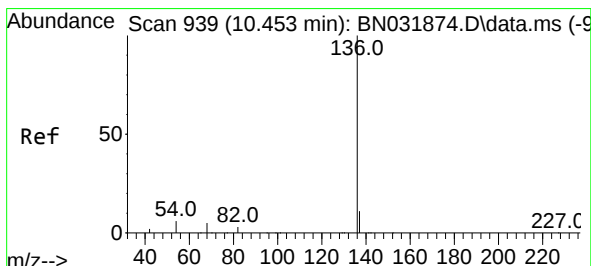
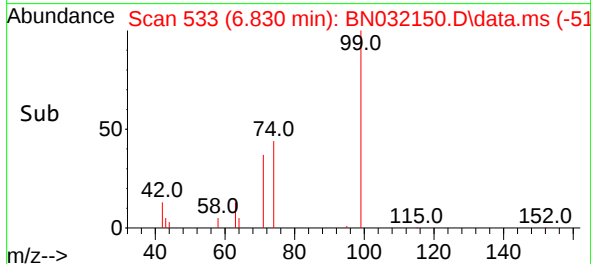
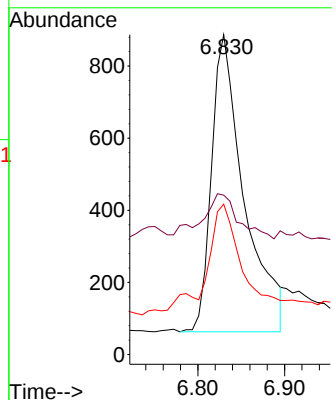
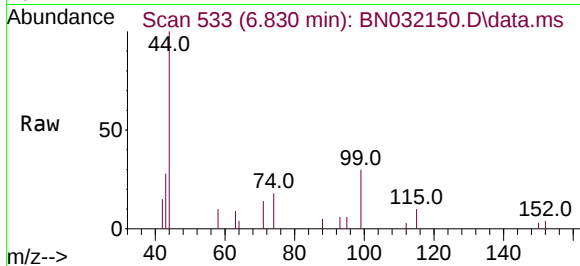




#5
Phenol-d6
Concen: 0.063 ng
RT: 6.830 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN032150.D
Acq: 22 Jun 2024 03:09

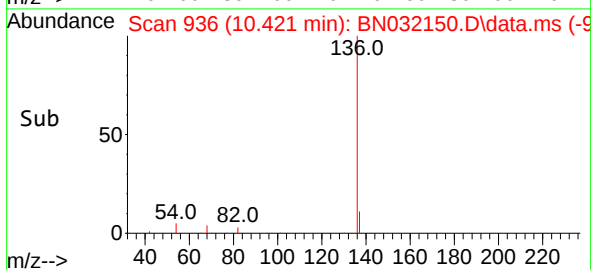
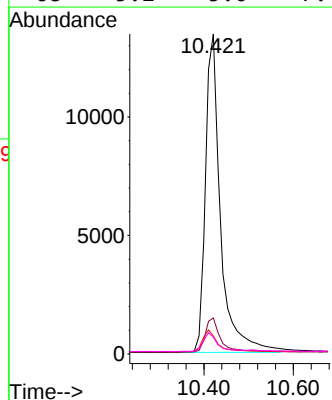
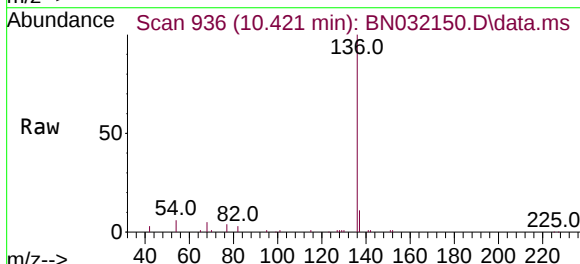
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240610

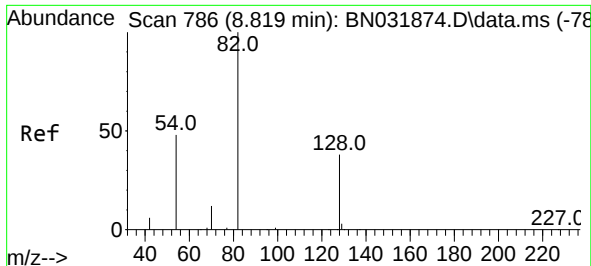
Tgt Ion:	99	Resp:	2151
Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.8	19.2
71	28.5	25.4	38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN032150.D
Acq: 22 Jun 2024 03:09

Tgt Ion:	136	Resp:	31378
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	5.6	5.6	8.4
68	5.2	5.0	7.4

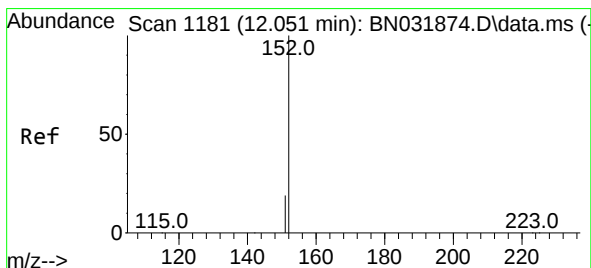
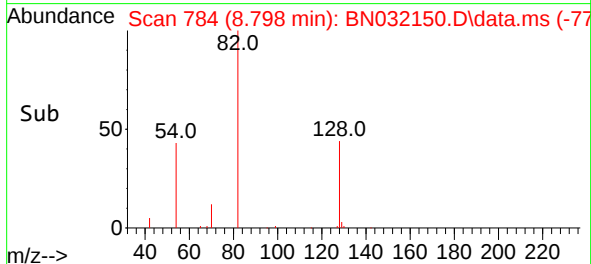
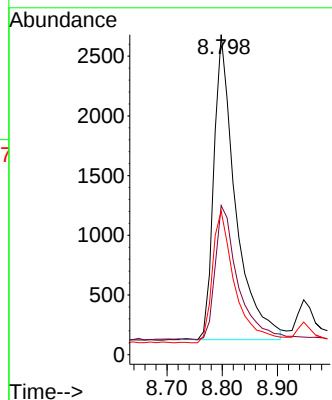
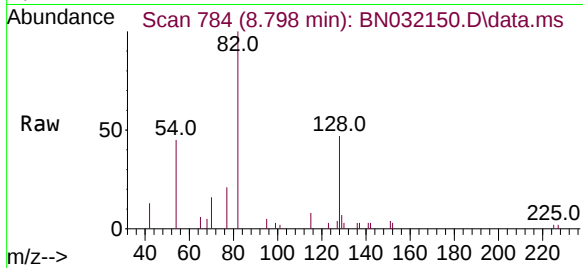




#8
Nitrobenzene-d5
Concen: 0.267 ng
RT: 8.798 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN032150.D
Acq: 22 Jun 2024 03:09

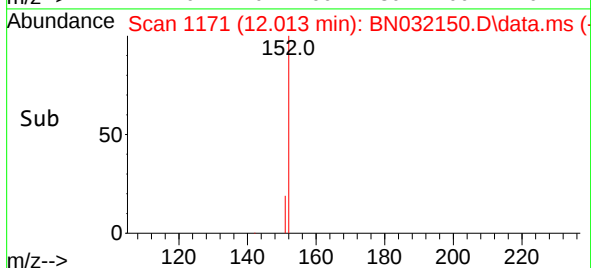
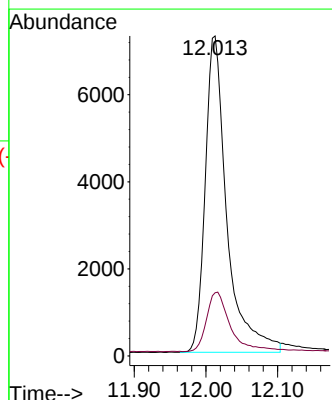
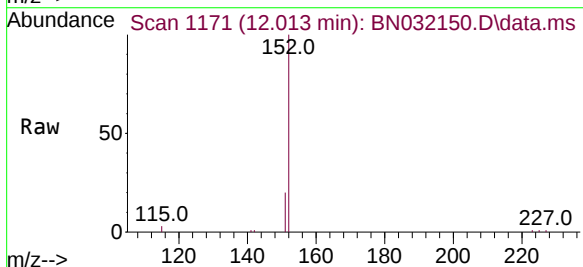
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240610

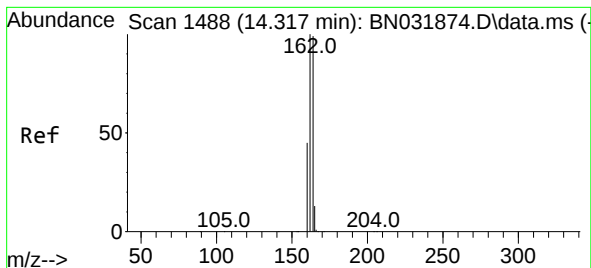
Tgt Ion: 82 Resp: 6964
Ion Ratio Lower Upper
82 100
128 46.6 32.1 48.1
54 44.9 39.7 59.5



#11
2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 12.013 min Scan# 1171
Delta R.T. -0.008 min
Lab File: BN032150.D
Acq: 22 Jun 2024 03:09

Tgt Ion: 152 Resp: 15279
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.274 min Scan# 1488

Delta R.T. -0.011 min

Lab File: BN032150.D

Acq: 22 Jun 2024 03:09

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-EB-20240610

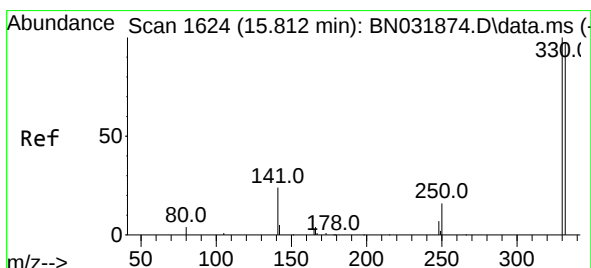
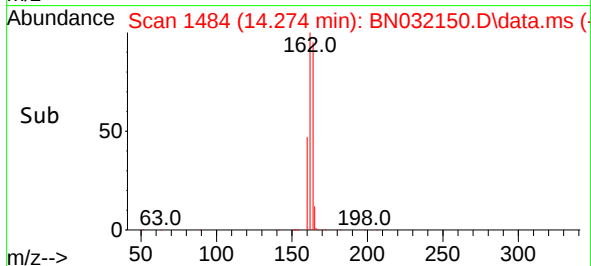
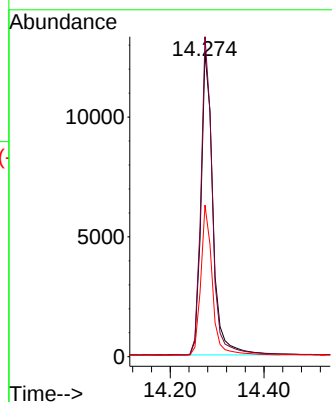
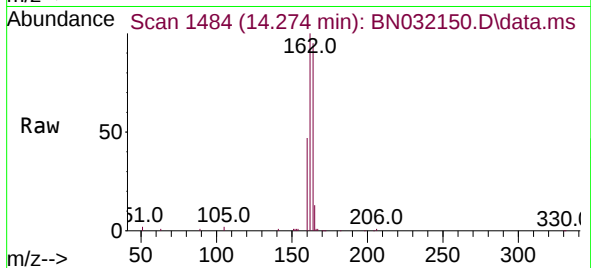
Tgt Ion:164 Resp: 22366

Ion Ratio Lower Upper

164 100

162 105.2 80.7 121.1

160 49.8 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.172 ng

RT: 15.787 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BN032150.D

Acq: 22 Jun 2024 03:09

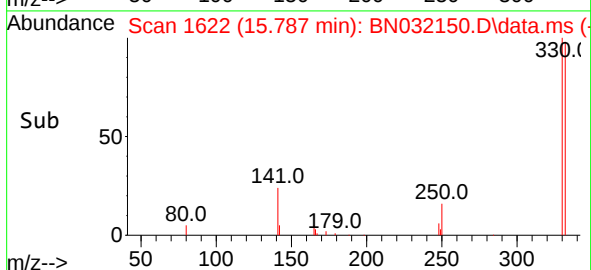
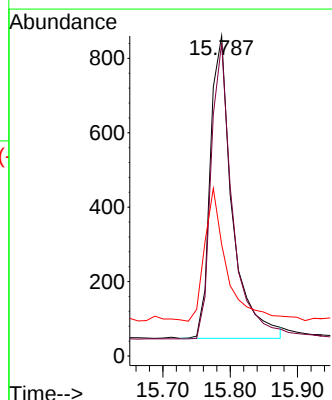
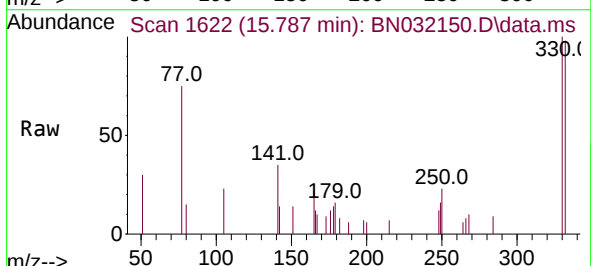
Tgt Ion:330 Resp: 1849

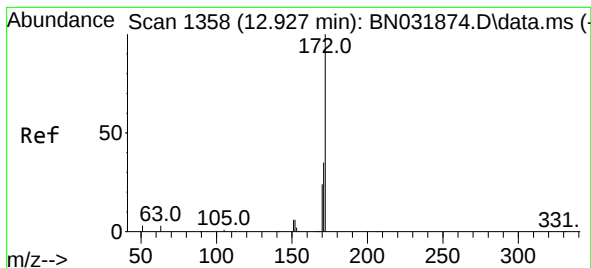
Ion Ratio Lower Upper

330 100

332 95.4 77.5 116.3

141 41.8 34.7 52.1

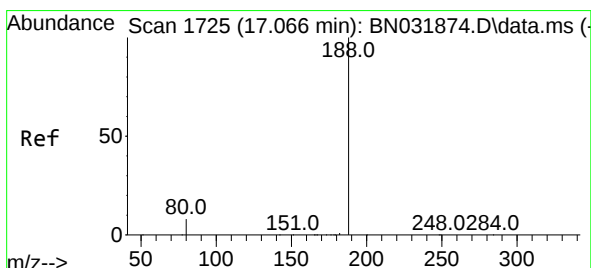
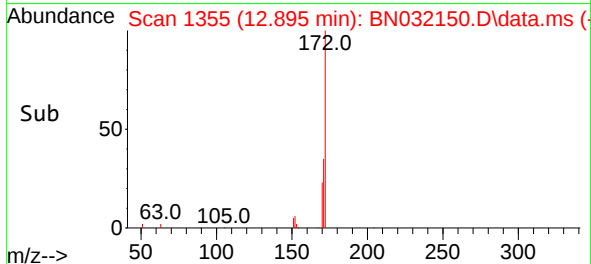
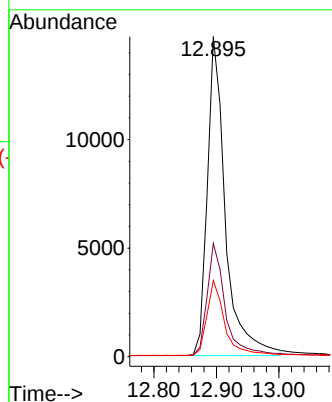
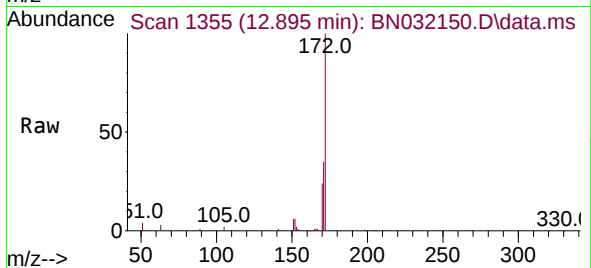




#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 12.895 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN032150.D
Acq: 22 Jun 2024 03:09

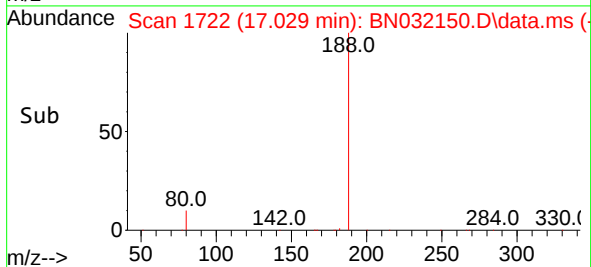
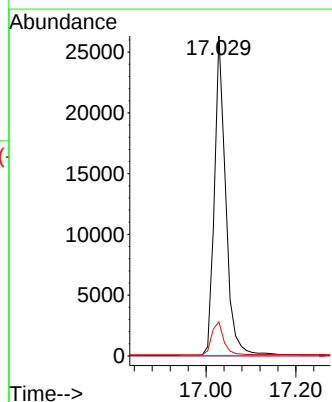
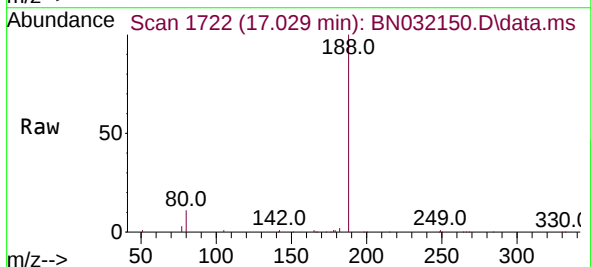
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240610

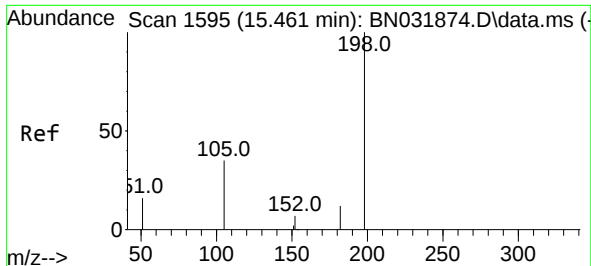
Tgt Ion:172 Resp: 29430
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.8 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN032150.D
Acq: 22 Jun 2024 03:09

Tgt Ion:188 Resp: 45636
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 6.4 9.6#

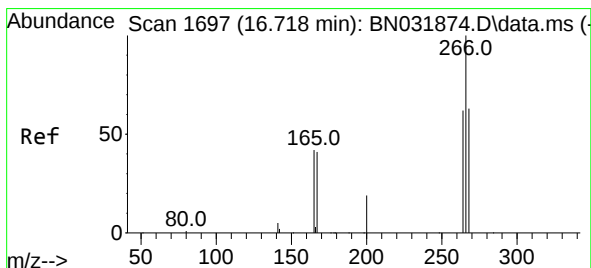
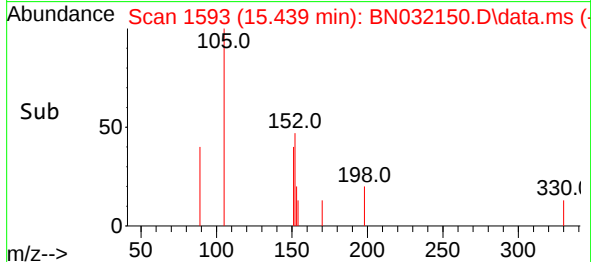
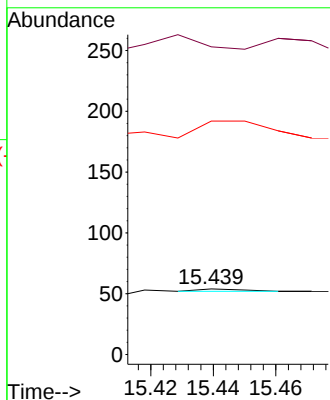
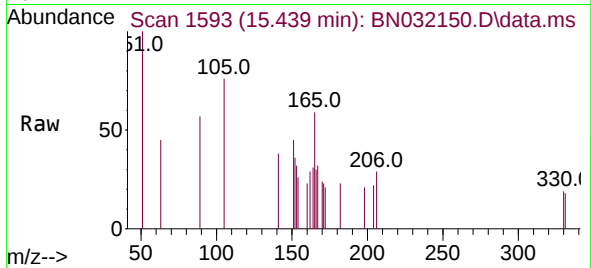




#20
4,6-Dinitro-2-methylphenol
Concen: 0.175 ng
RT: 15.439 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BN032150.D
Acq: 22 Jun 2024 03:09

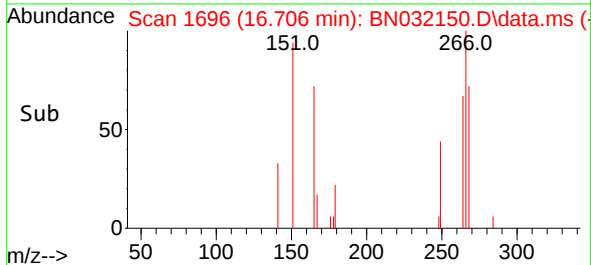
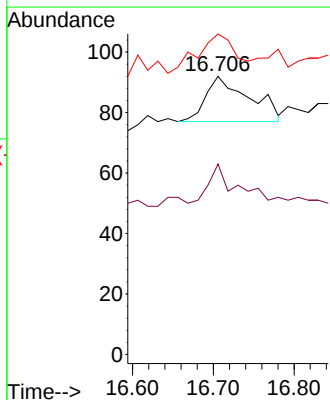
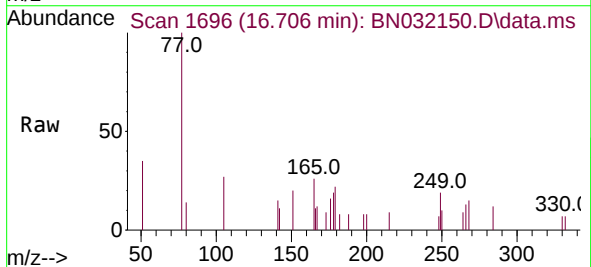
Instrument :
BNA_N
ClientSampleId :
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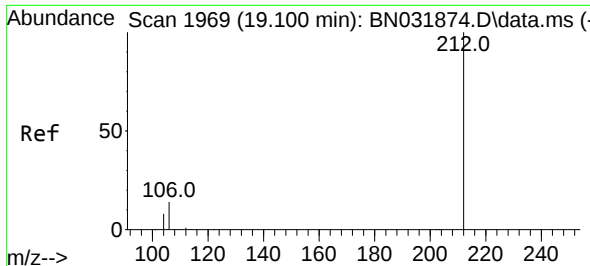
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 468.5 42.7 64.1#
105 355.6 41.8 62.8#



#24
Pentachlorophenol
Concen: 0.174 ng
RT: 16.706 min Scan# 1696
Delta R.T. 0.012 min
Lab File: BN032150.D
Acq: 22 Jun 2024 03:09

Tgt Ion:266 Resp: 56
Ion Ratio Lower Upper
266 100
264 64.3 50.0 75.0
268 75.0 51.0 76.6

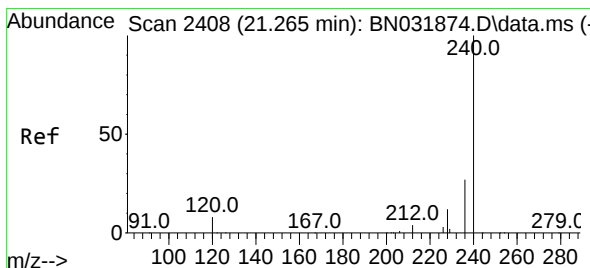
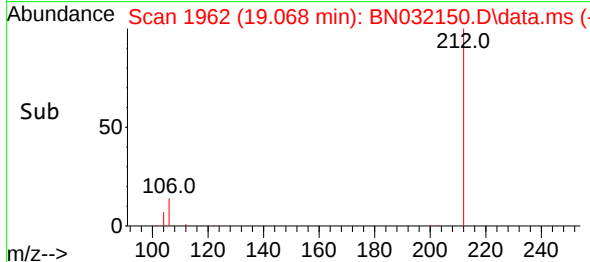
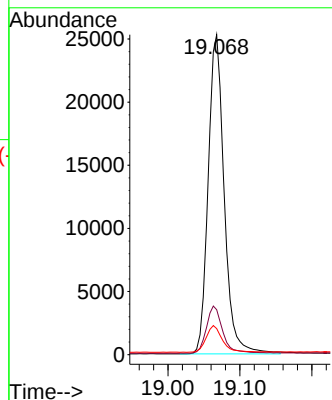
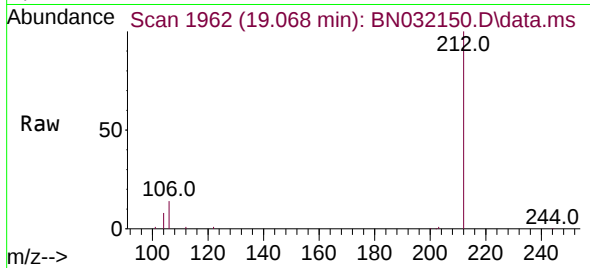




#27
Fluoranthene-d10
Concen: 0.314 ng
RT: 19.068 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN032150.D
Acq: 22 Jun 2024 03:09

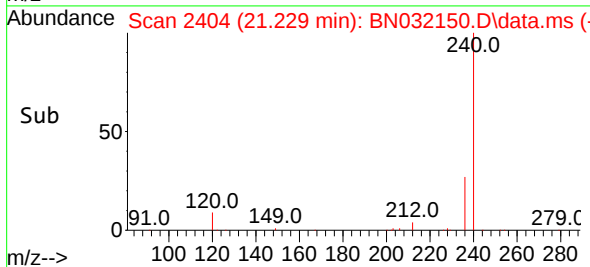
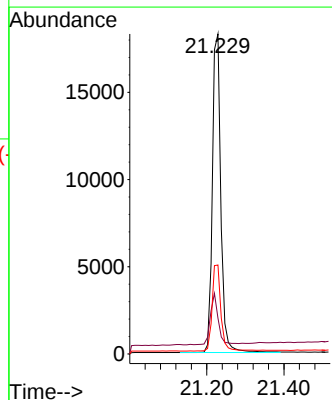
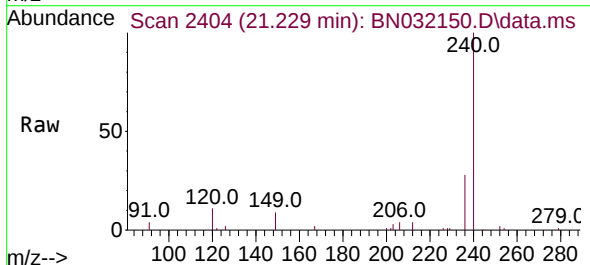
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240610

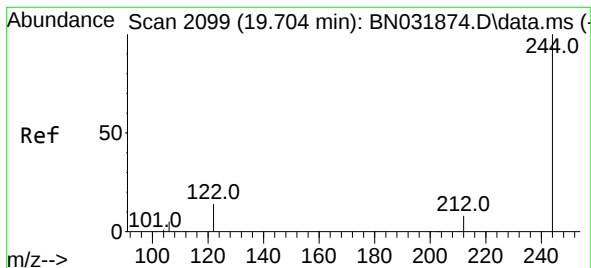
Tgt Ion:212 Resp: 38972
Ion Ratio Lower Upper
212 100
106 14.9 11.8 17.8
104 8.5 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BN032150.D
Acq: 22 Jun 2024 03:09

Tgt Ion:240 Resp: 27889
Ion Ratio Lower Upper
240 100
120 11.2 8.2 12.4
236 27.8 21.8 32.8





#31

Terphenyl-d14

Concen: 0.534 ng

RT: 19.667 min Scan# 2099

Delta R.T. -0.005 min

Lab File: BN032150.D

Acq: 22 Jun 2024 03:09

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-EB-20240610

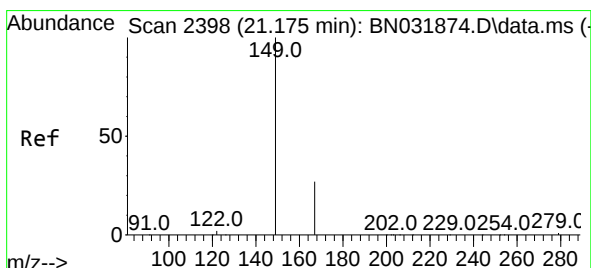
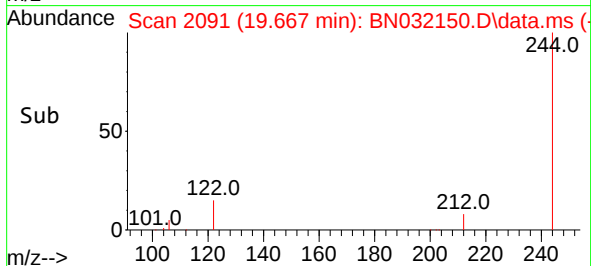
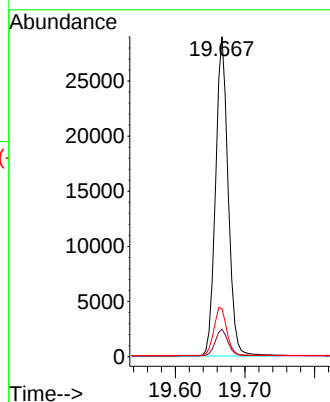
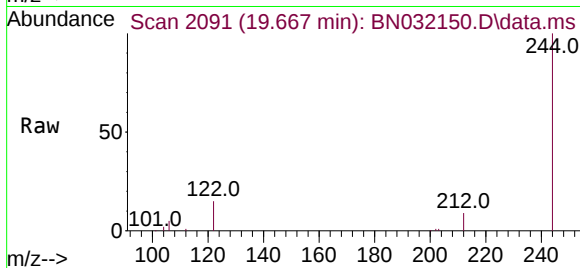
Tgt Ion:244 Resp: 36424

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

122 15.0 11.4 17.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.048 ng

RT: 21.139 min Scan# 2394

Delta R.T. -0.009 min

Lab File: BN032150.D

Acq: 22 Jun 2024 03:09

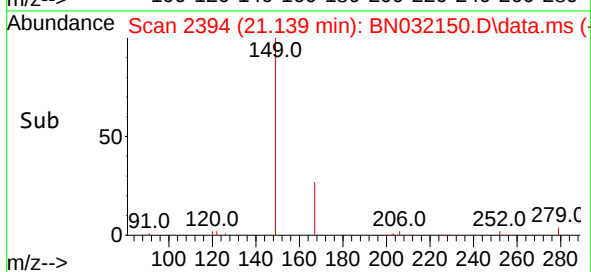
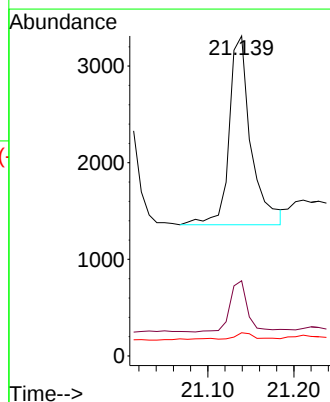
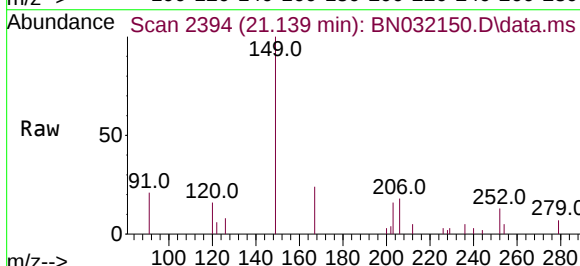
Tgt Ion:149 Resp: 3436

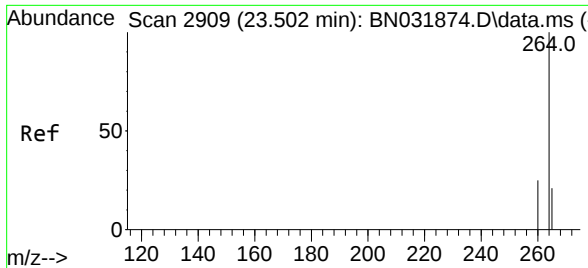
Ion Ratio Lower Upper

149 100

167 22.8 22.5 33.7

279 2.8 2.9 4.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.446 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN032150.D
 Acq: 22 Jun 2024 03:09

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-EB-20240610

Tgt Ion:264	Resp:	24230
Ion Ratio	Lower	Upper
264	100	
260	26.4	20.5 30.7
265	74.3	39.6 59.4#

