

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031889.D
 Acq On : 10 Jun 2024 22:46
 Operator : MA/JU
 Sample : PB161392BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161392BL

Quant Time: Jun 11 00:11:57 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)

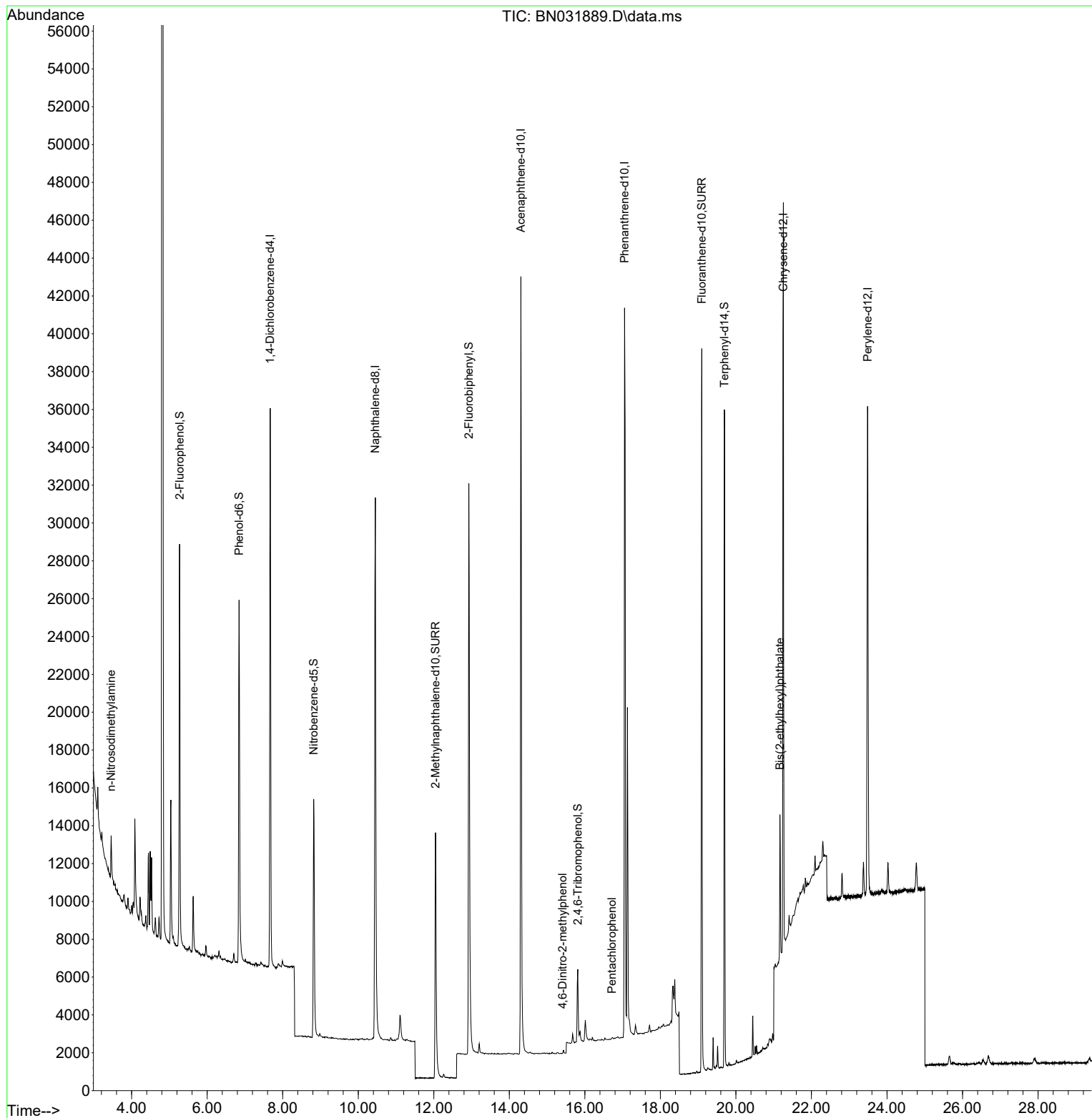
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	14975	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	46714	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	26748	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	58073	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	37347	0.400	ng	0.00
35) Perylene-d12	23.487	264	34152	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	17280	0.406	ng	0.00
5) Phenol-d6	6.844	99	21791	0.390	ng	0.00
8) Nitrobenzene-d5	8.820	82	12581	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	22492	0.302	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	2692	0.210	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	35289	0.348	ng	0.00
27) Fluoranthene-d10	19.096	212	43273	0.274	ng	0.00
31) Terphenyl-d14	19.700	244	33496	0.367	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.457	42	353	0.020	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.407	198	15	0.176	ng	# 1
24) Pentachlorophenol	16.718	266	76	0.174	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.166	149	8221	0.086	ng	94

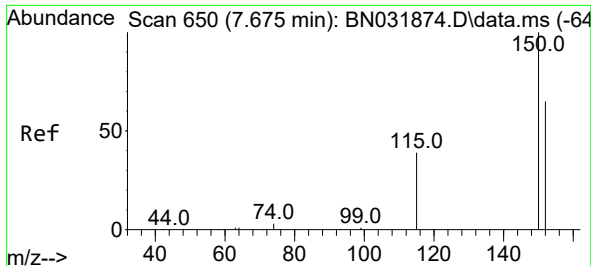
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031889.D
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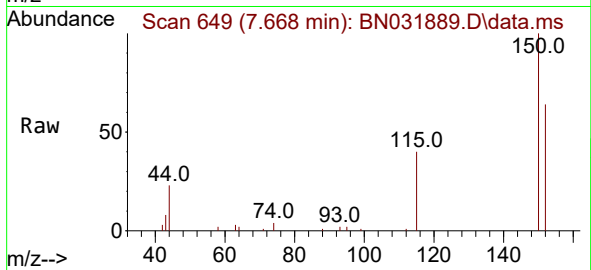
Quant Time: Jun 11 00:11:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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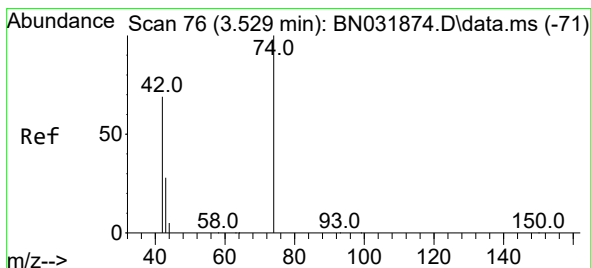
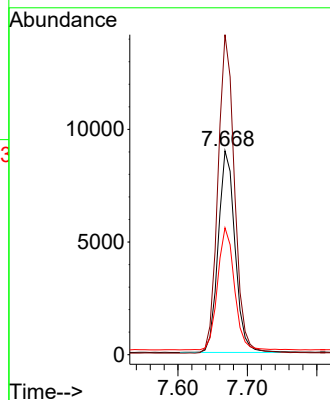
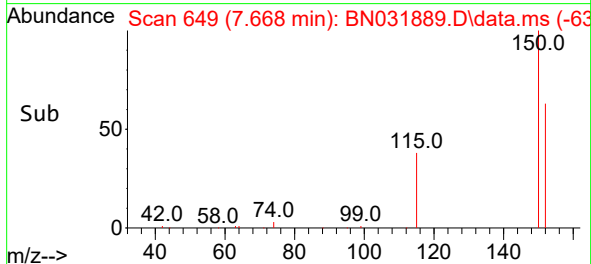


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.668 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

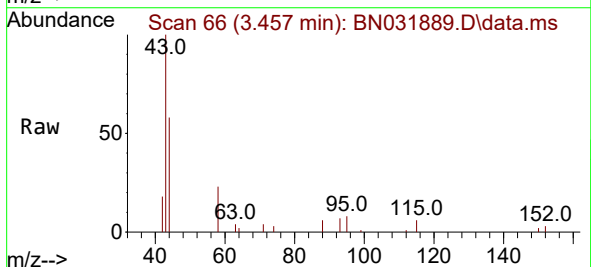
Instrument :
BNA_N
ClientSampleId :
PB161392BL



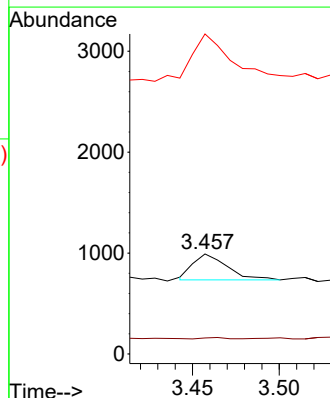
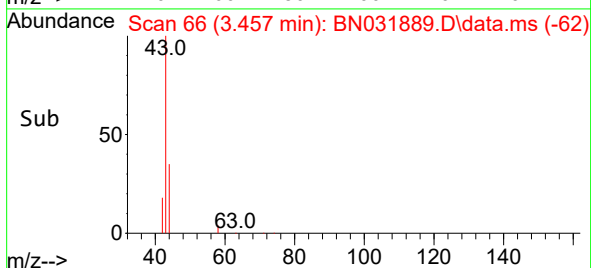
Tgt Ion:152 Resp: 14975
Ion Ratio Lower Upper
152 100
150 157.0 121.0 181.4
115 62.3 49.4 74.0

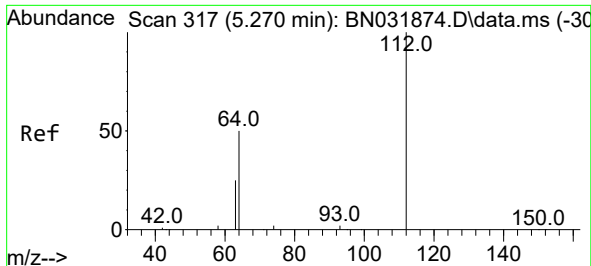


#3
n-Nitrosodimethylamine
Concen: 0.020 ng
RT: 3.457 min Scan# 66
Delta R.T. -0.072 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46



Tgt Ion: 42 Resp: 353
Ion Ratio Lower Upper
42 100
74 3.1 125.2 187.8#
44 183.3 6.9 10.3#

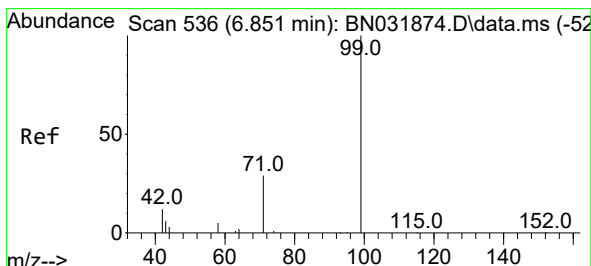
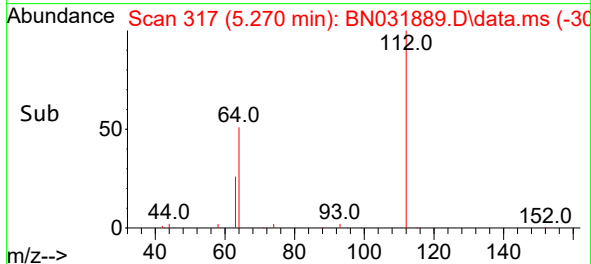
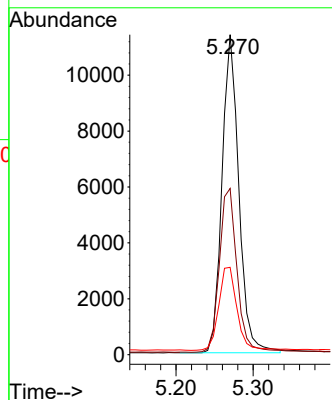
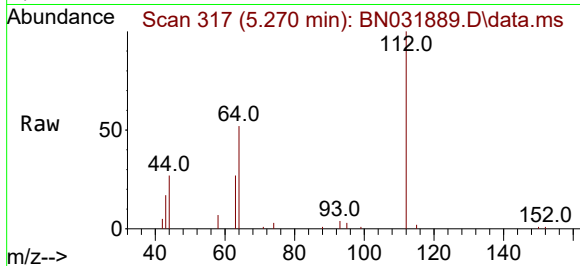




#4
2-Fluorophenol
Concen: 0.406 ng
RT: 5.270 min Scan# 317
Delta R.T. 0.000 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

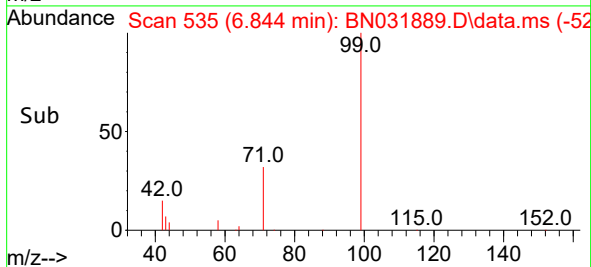
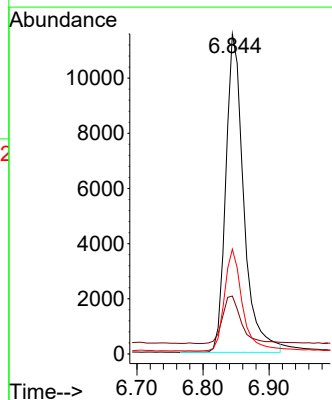
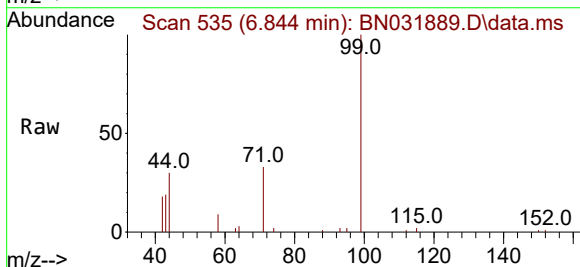
Instrument :
BNA_N
ClientSampleId :
PB161392BL

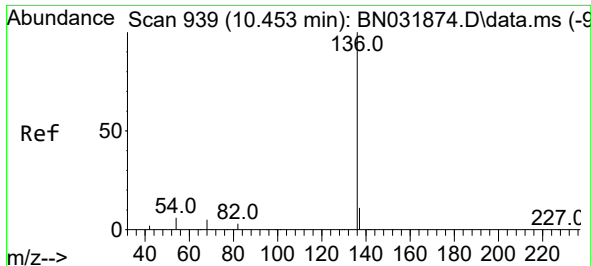
Tgt Ion:112 Resp: 17280
Ion Ratio Lower Upper
112 100
64 54.0 42.4 63.6
63 28.2 22.1 33.1



#5
Phenol-d6
Concen: 0.390 ng
RT: 6.844 min Scan# 535
Delta R.T. -0.007 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

Tgt Ion: 99 Resp: 21791
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 31.7 25.4 38.2

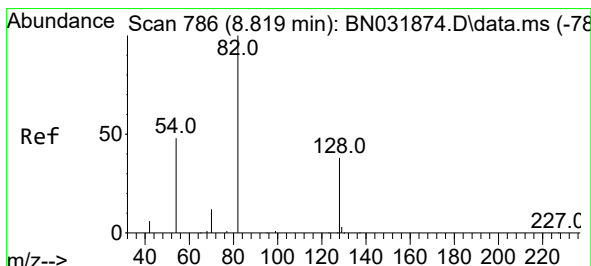
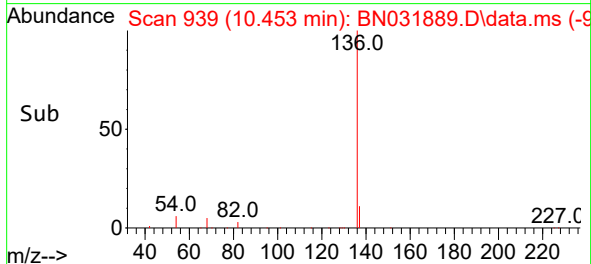
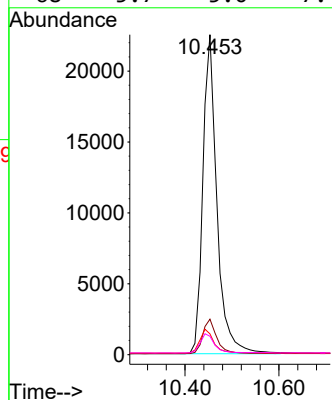
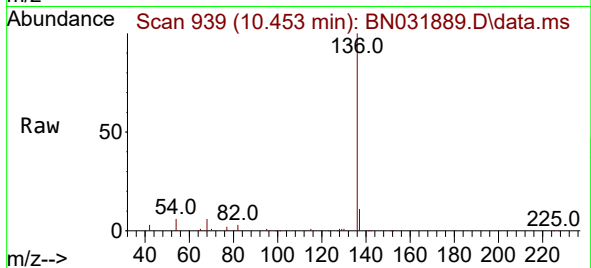




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

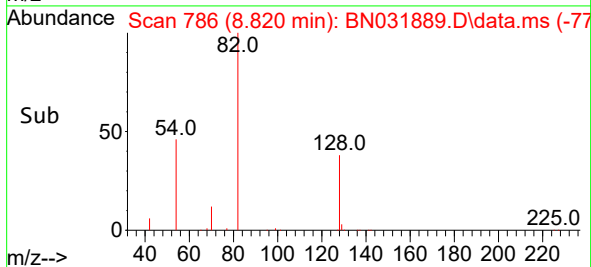
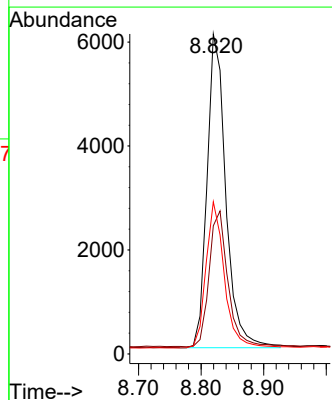
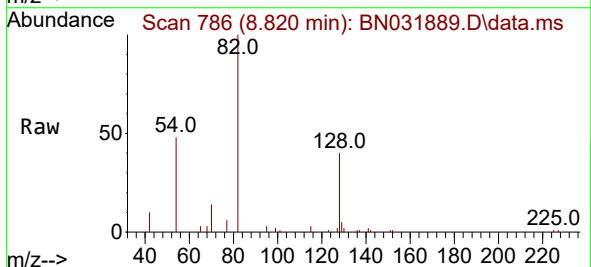
Instrument :
BNA_N
ClientSampleId :
PB161392BL

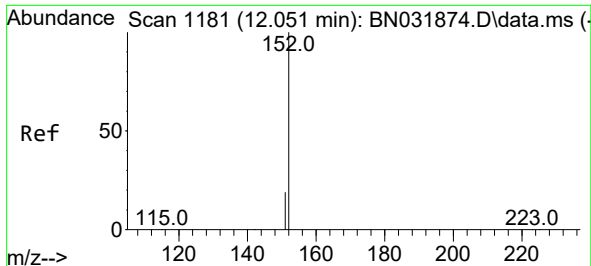
Tgt Ion:	136	Resp:	46714
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	6.5	5.6	8.4
68	5.7	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 8.820 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

Tgt Ion:	82	Resp:	12581
Ion Ratio	Lower	Upper	
82	100		
128	40.0	32.1	48.1
54	47.5	39.7	59.5





#11

2-Methylnaphthalene-d10

Concen: 0.302 ng

RT: 12.047 min Scan# 1181

Delta R.T. -0.004 min

Lab File: BN031889.D

Acq: 10 Jun 2024 22:46

Instrument :

BNA_N

ClientSampleId :

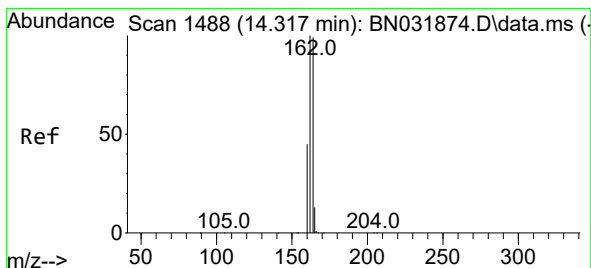
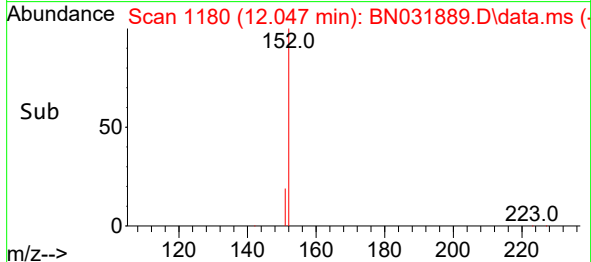
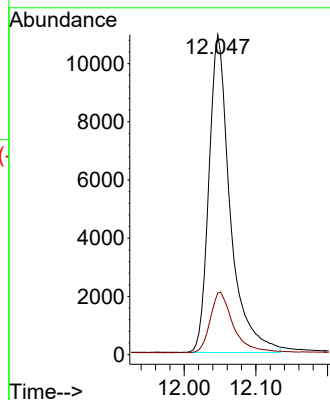
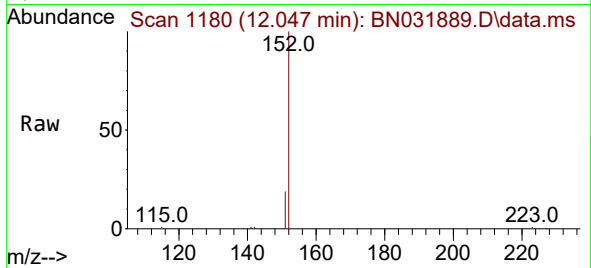
PB161392BL

Tgt Ion:152 Resp: 22492

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: BN031889.D

Acq: 10 Jun 2024 22:46

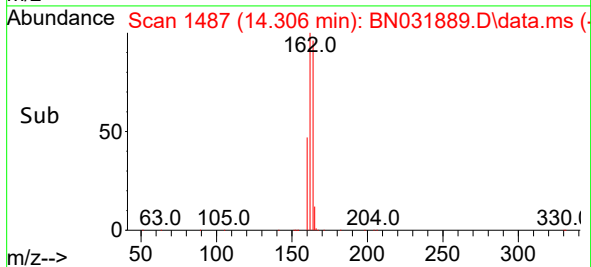
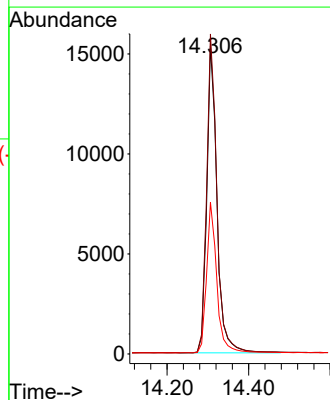
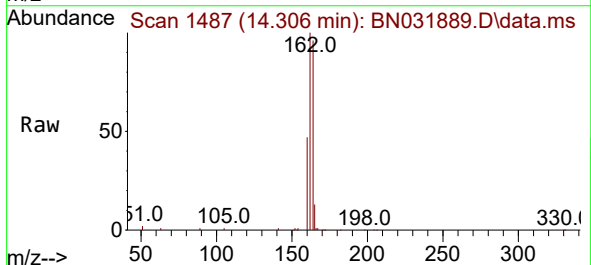
Tgt Ion:164 Resp: 26748

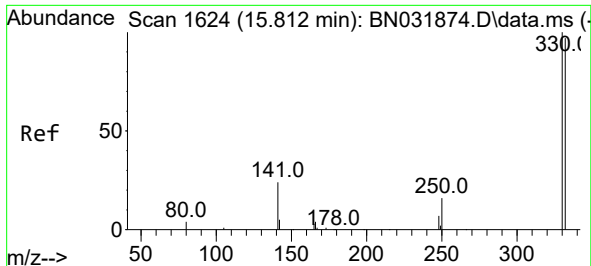
Ion Ratio Lower Upper

164 100

162 103.9 80.7 121.1

160 49.3 36.2 54.4

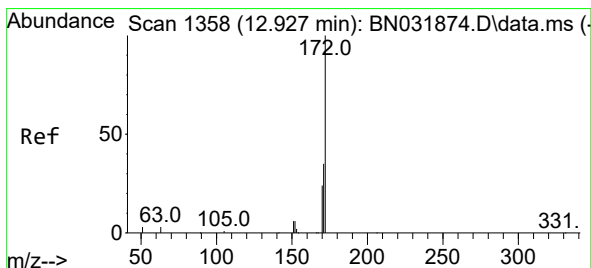
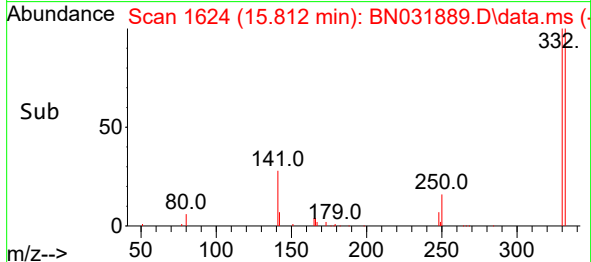
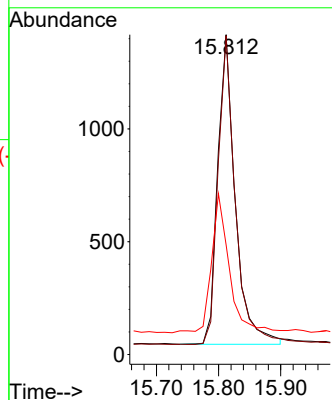
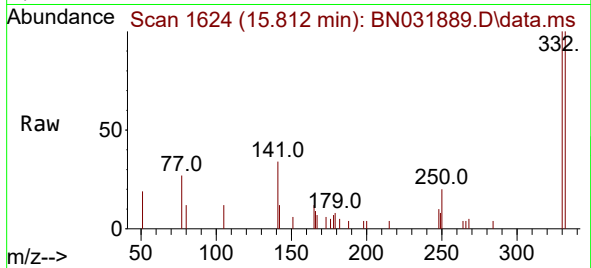




#14
2,4,6-Tribromophenol
Concen: 0.210 ng
RT: 15.812 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

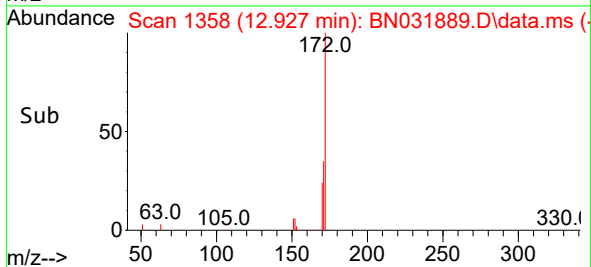
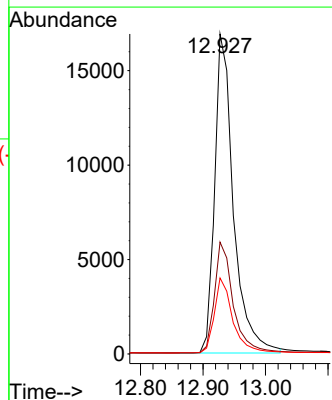
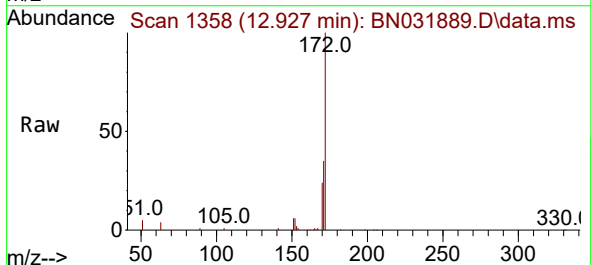
Instrument :
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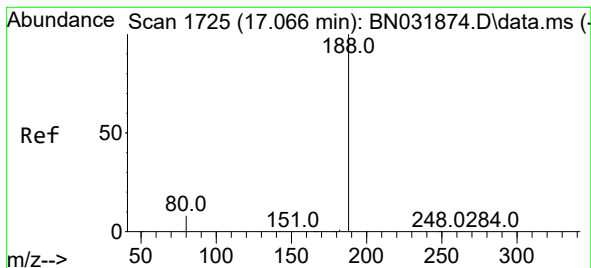
Tgt Ion:330 Resp: 2692
Ion Ratio Lower Upper
330 100
332 97.9 77.5 116.3
141 45.3 34.7 52.1



#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 12.927 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BN031889.D
Acq: 10 Jun 2024 22:46

Tgt Ion:172 Resp: 35289
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.8 19.2 28.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.053 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN031889.D

Acq: 10 Jun 2024 22:46

Instrument :

BNA_N

ClientSampleId :

PB161392BL

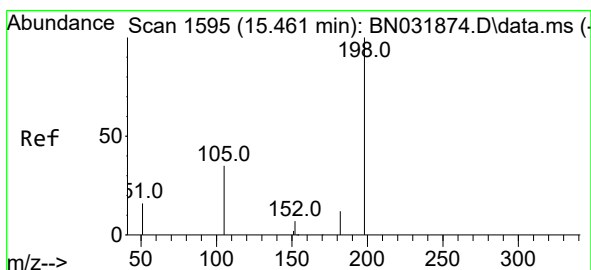
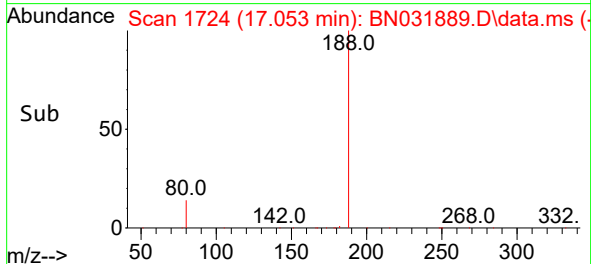
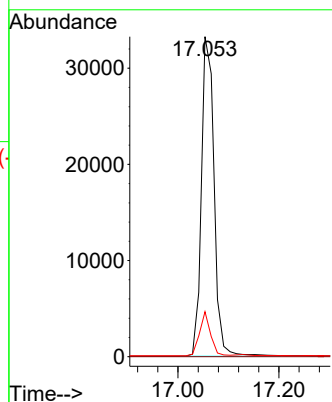
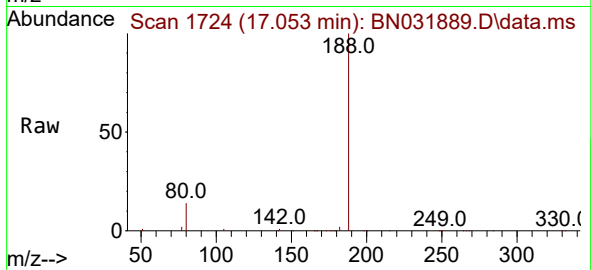
Tgt Ion:188 Resp: 58073

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.0 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.176 ng

RT: 15.407 min Scan# 1590

Delta R.T. -0.054 min

Lab File: BN031889.D

Acq: 10 Jun 2024 22:46

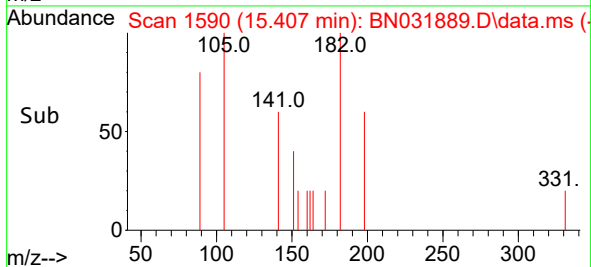
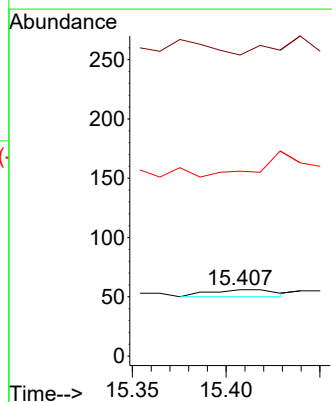
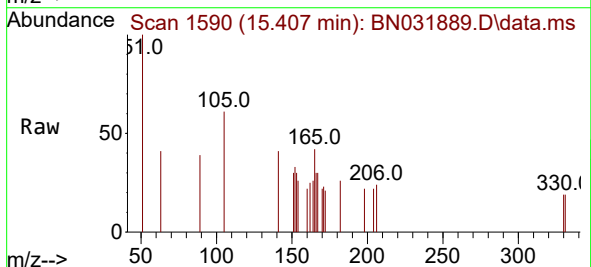
Tgt Ion:198 Resp: 15

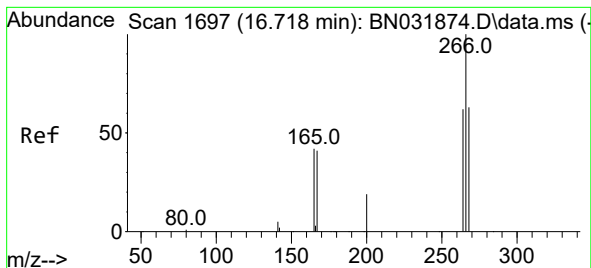
Ion Ratio Lower Upper

198 100

51 453.6 42.7 64.1#

105 278.6 41.8 62.8#





#24

Pentachlorophenol

Concen: 0.174 ng

RT: 16.718 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN031889.D

Acq: 10 Jun 2024 22:46

Instrument :

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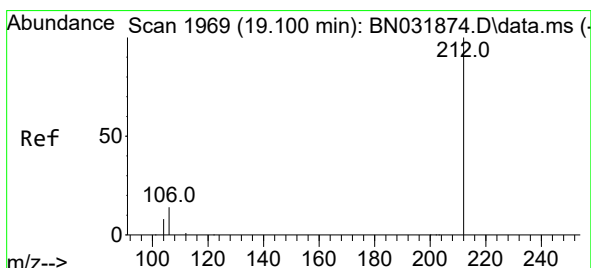
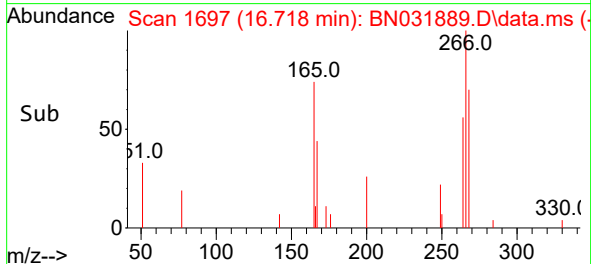
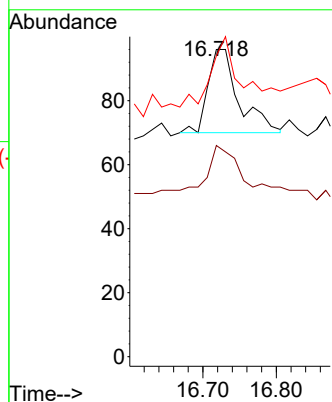
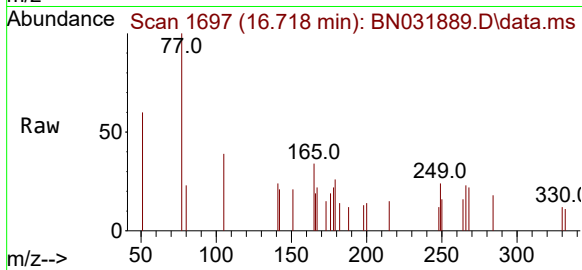
Tgt Ion:266 Resp: 76

Ion Ratio Lower Upper

266 100

264 60.5 50.0 75.0

268 86.8 51.0 76.6#



#27

Fluoranthene-d10

Concen: 0.274 ng

RT: 19.096 min Scan# 1968

Delta R.T. -0.005 min

Lab File: BN031889.D

Acq: 10 Jun 2024 22:46

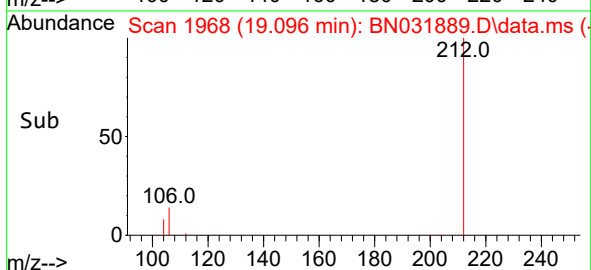
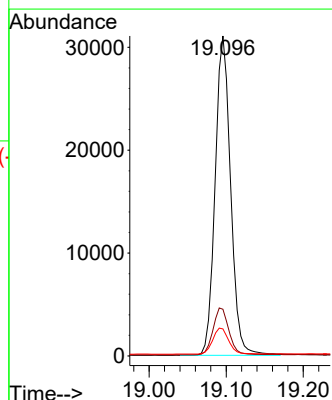
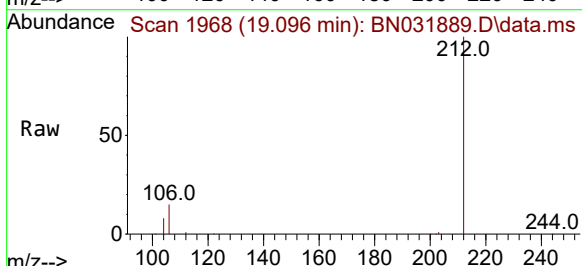
Tgt Ion:212 Resp: 43273

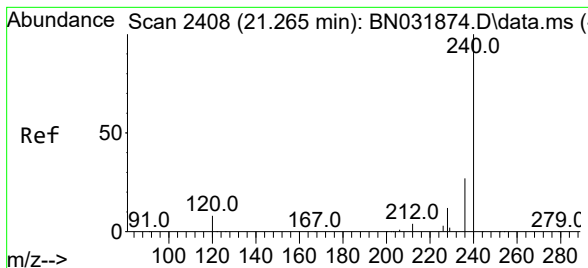
Ion Ratio Lower Upper

212 100

106 15.1 11.8 17.8

104 8.4 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: BN031889.D

Acq: 10 Jun 2024 22:46

Instrument :

BNA_N

ClientSampleId :

PB161392BL

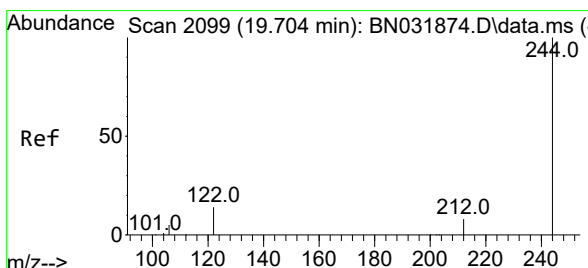
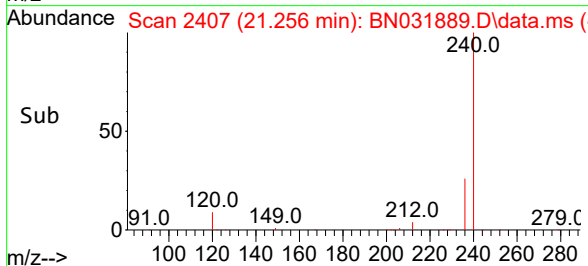
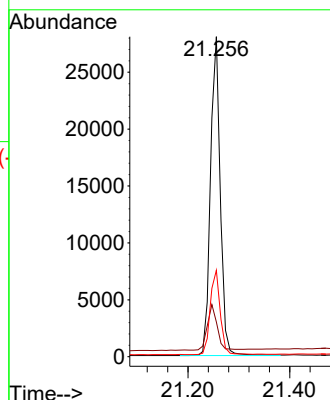
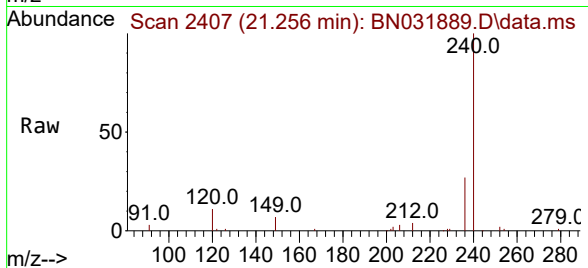
Tgt Ion:240 Resp: 37347

Ion Ratio Lower Upper

240 100

120 10.9 8.2 12.4

236 27.0 21.8 32.8



#31

Terphenyl-d14

Concen: 0.367 ng

RT: 19.700 min Scan# 2098

Delta R.T. -0.005 min

Lab File: BN031889.D

Acq: 10 Jun 2024 22:46

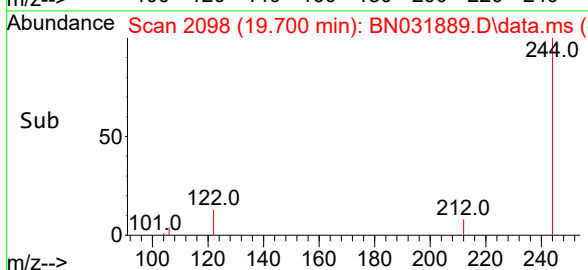
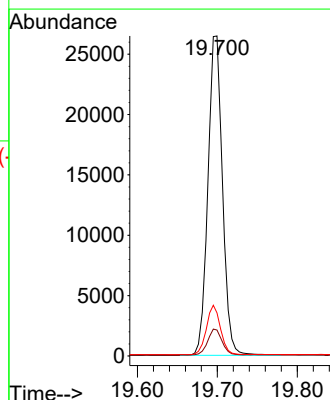
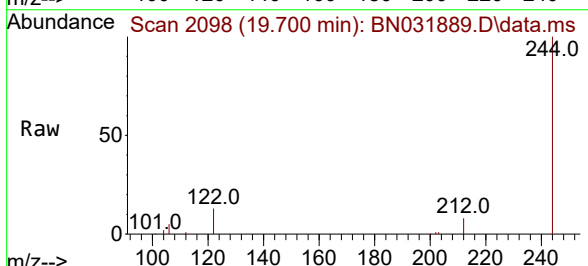
Tgt Ion:244 Resp: 33496

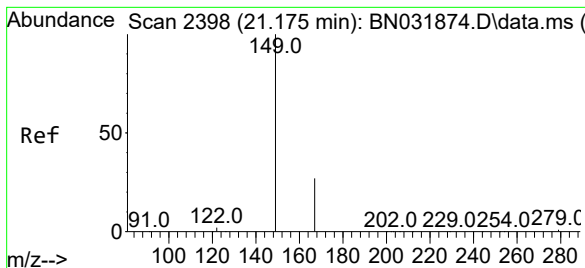
Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 13.4 11.4 17.0

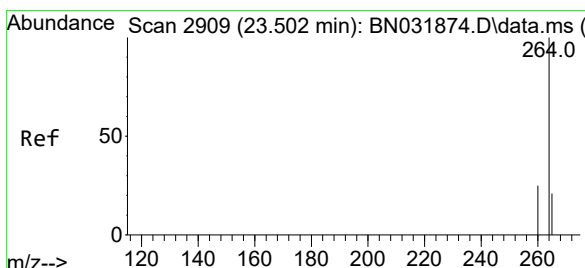
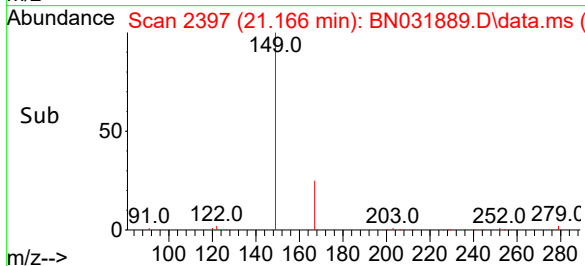
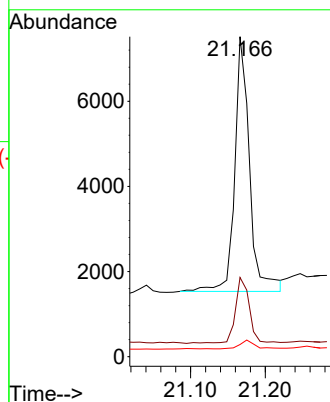
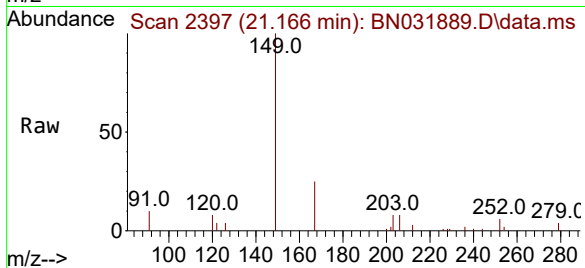




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.086 ng
 RT: 21.166 min Scan# 2116
 Delta R.T. -0.009 min
 Lab File: BN031889.D
 Acq: 10 Jun 2024 22:46

Instrument :
 BNA_N
 ClientSampleId :
 PB161392BL

Tgt Ion:149 Resp: 8221
 Ion Ratio Lower Upper
 149 100
 167 24.6 22.5 33.7
 279 3.6 2.9 4.3



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.487 min Scan# 2904
 Delta R.T. -0.015 min
 Lab File: BN031889.D
 Acq: 10 Jun 2024 22:46

Tgt Ion:264 Resp: 34152
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.5 30.7
 265 57.0 39.6 59.4

