

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
 Data File : BN034558.D
 Acq On : 11 Oct 2024 16:59
 Operator : RC/JU
 Sample : PB164072BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164072BL

Quant Time: Oct 11 17:28:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

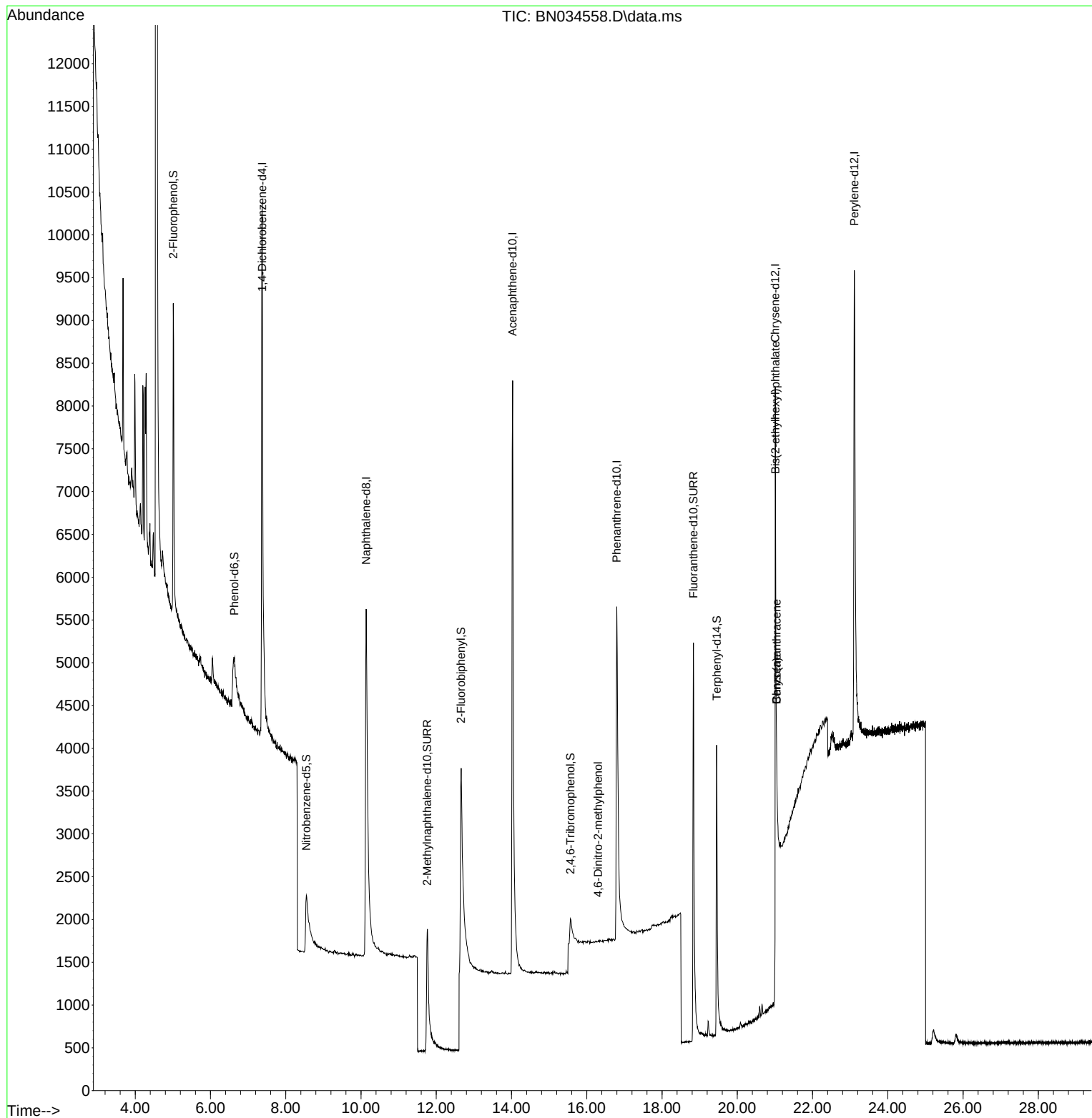
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4651	0.400	ng	0.00
7) Naphthalene-d8	10.137	136	12810	0.400	ng	0.01
13) Acenaphthene-d10	14.030	164	7198	0.400	ng	0.01
19) Phenanthrene-d10	16.796	188	11872	0.400	ng	# 0.02
29) Chrysene-d12	21.008	240	7454	0.400	ng	0.00
35) Perylene-d12	23.110	264	10379	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.011	112	3274	0.248	ng	0.00
5) Phenol-d6	6.629	99	1204	0.078	ng	0.06
8) Nitrobenzene-d5	8.546	82	1531	0.156	ng	0.03
11) 2-Methylnaphthalene-d10	11.761	152	4118	0.218	ng	0.03
14) 2,4,6-Tribromophenol	15.567	330	459	0.141	ng	0.03
15) 2-Fluorobiphenyl	12.661	172	5819	0.199	ng	0.03
27) Fluoranthene-d10	18.834	212	8217	0.274	ng	0.00
31) Terphenyl-d14	19.452	244	5159	0.347	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	16.299	198	1	0.138	ng	# 1
32) Benzo(a)anthracene	21.044	228	504	0.021	ng	# 54
33) Chrysene	21.044	228	668	0.024	ng	# 58
34) Bis(2-ethylhexyl)phtha...	21.017	149	633	0.064	ng	# 51

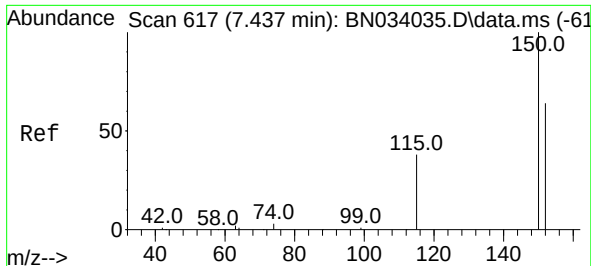
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
Data File : BN034558.D
Acq On : 11 Oct 2024 16:59
Operator : RC/JU
Sample : PB164072BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB164072BL

Quant Time: Oct 11 17:28:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
Response via : Initial Calibration

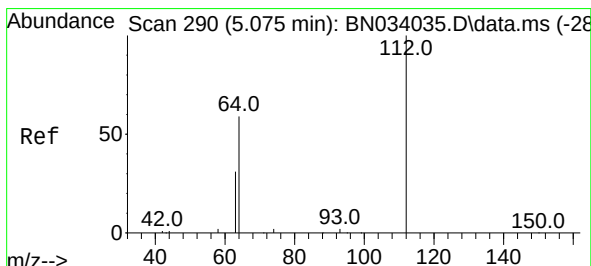
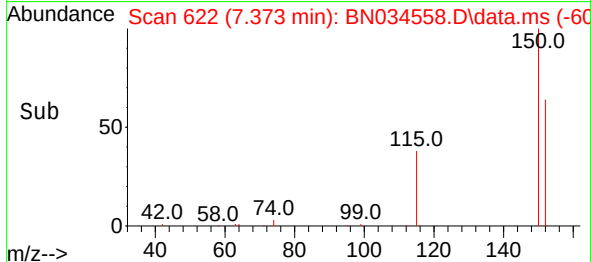
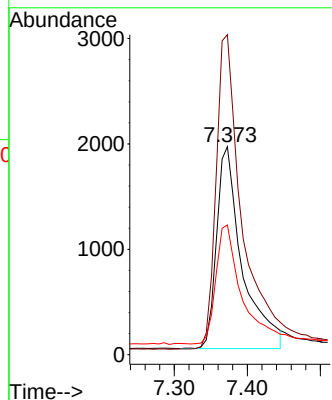
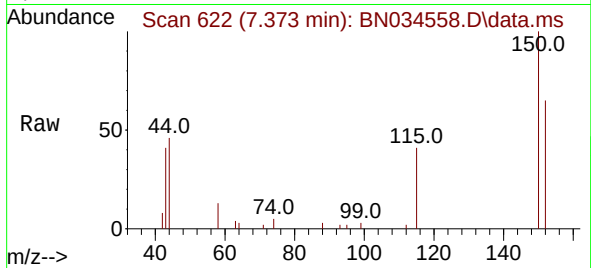




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

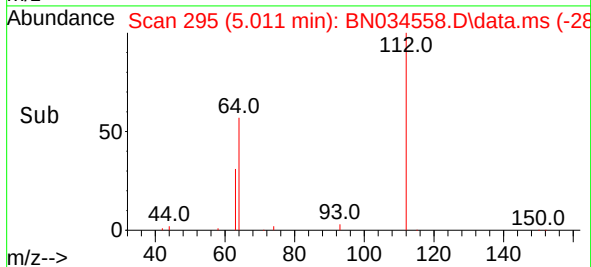
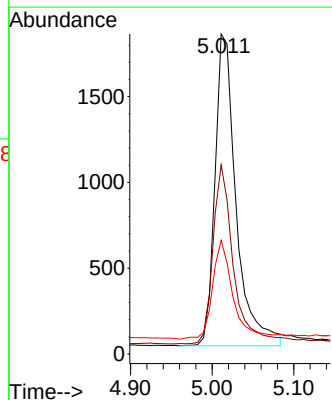
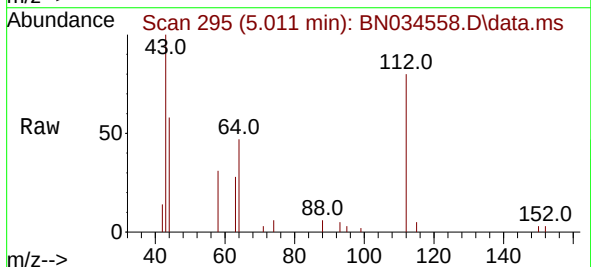
Instrument :
BNA_N
ClientSampleId :
PB164072BL

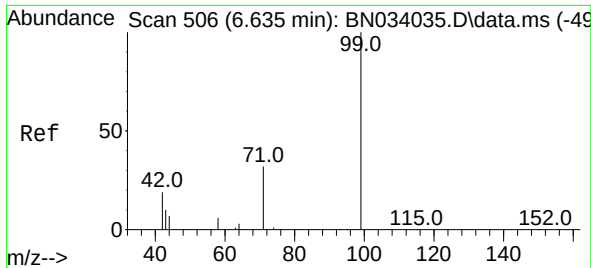
Tgt Ion:152 Resp: 4651
Ion Ratio Lower Upper
152 100
150 153.9 124.6 187.0
115 62.4 50.0 75.0



#4
2-Fluorophenol
Concen: 0.248 ng
RT: 5.011 min Scan# 295
Delta R.T. -0.000 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

Tgt Ion:112 Resp: 3274
Ion Ratio Lower Upper
112 100
64 55.1 48.6 72.8
63 30.7 25.6 38.4

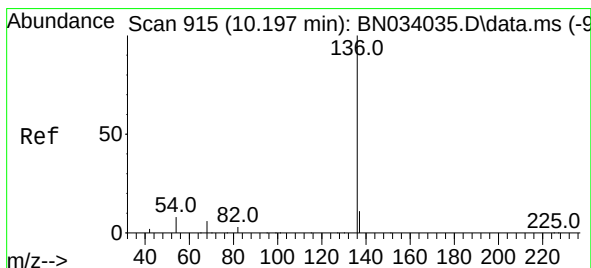
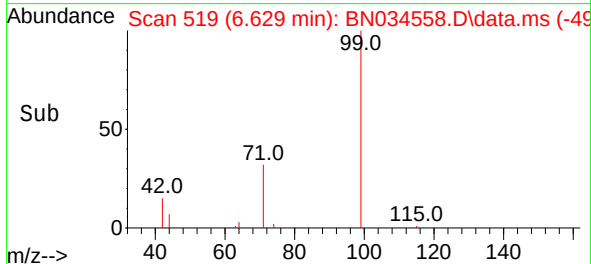
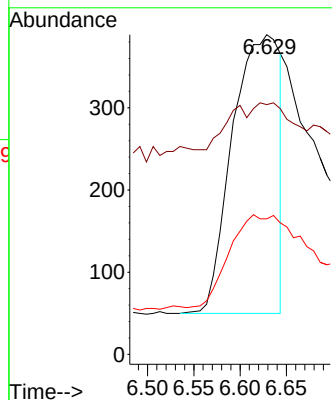
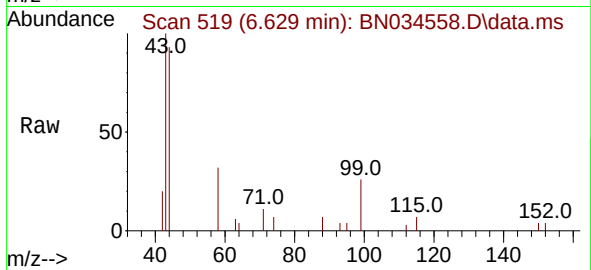




#5
Phenol-d6
Concen: 0.078 ng
RT: 6.629 min Scan# 51
Delta R.T. 0.058 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

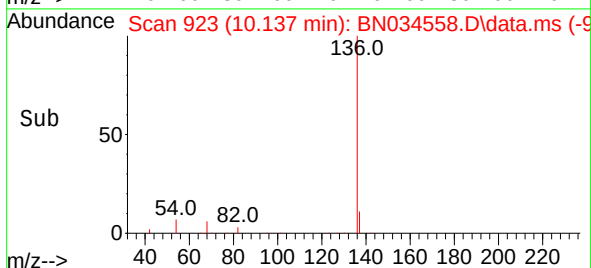
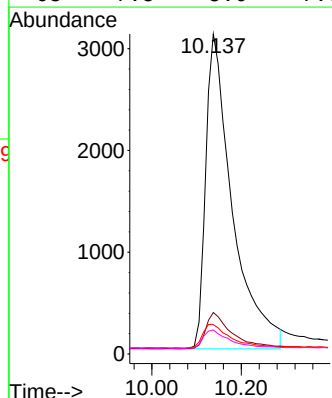
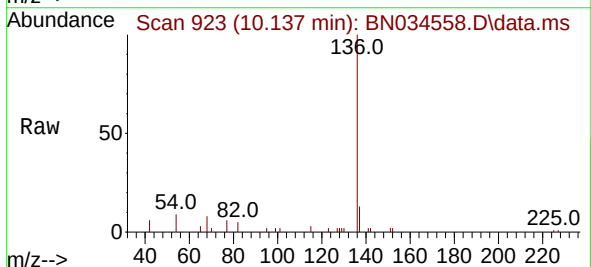
Instrument :
BNA_N
ClientSampleId :
PB164072BL

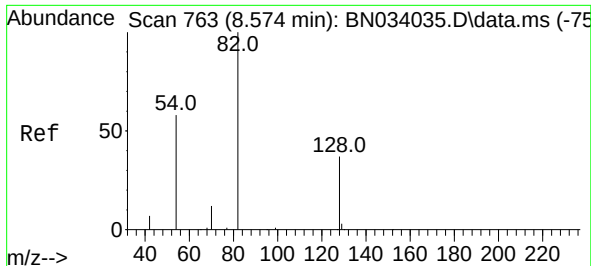
Tgt Ion: 99 Resp: 1204
Ion Ratio Lower Upper
99 100
42 0.0 17.8 26.8#
71 0.0 26.2 39.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 923
Delta R.T. 0.011 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

Tgt Ion: 136 Resp: 12810
Ion Ratio Lower Upper
136 100
137 12.9 9.0 13.6
54 9.2 6.8 10.2
68 7.5 5.0 7.6

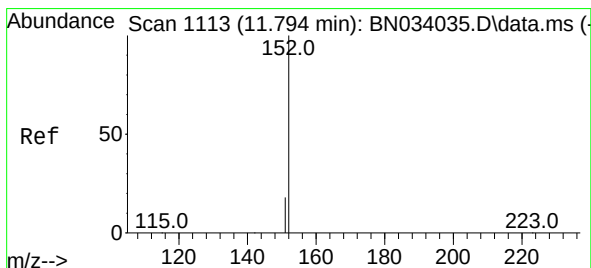
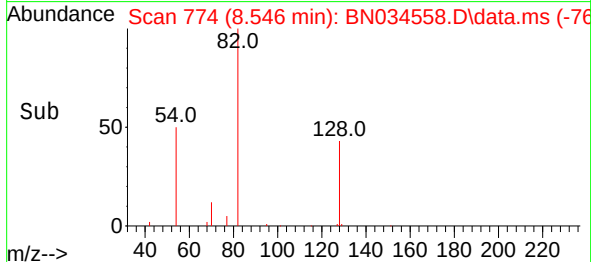
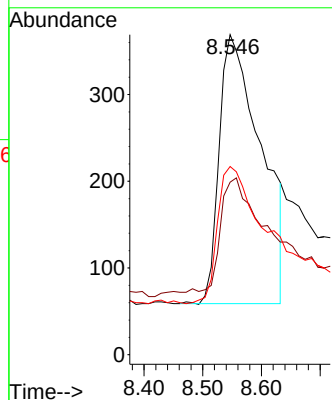
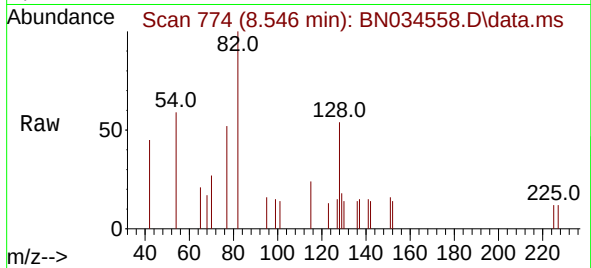




#8
Nitrobenzene-d5
Concen: 0.156 ng
RT: 8.546 min Scan# 71
Delta R.T. 0.032 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

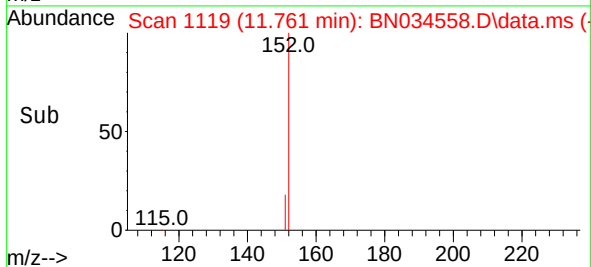
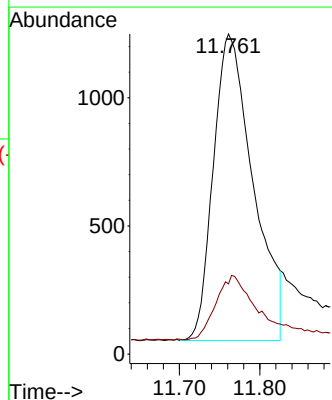
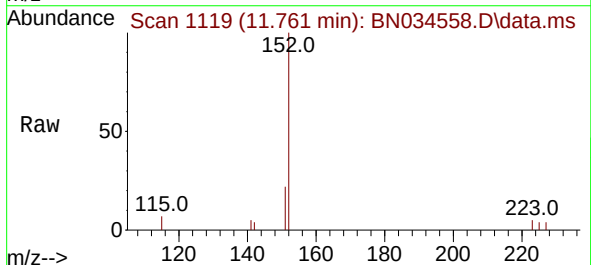
Instrument :
BNA_N
ClientSampleId :
PB164072BL

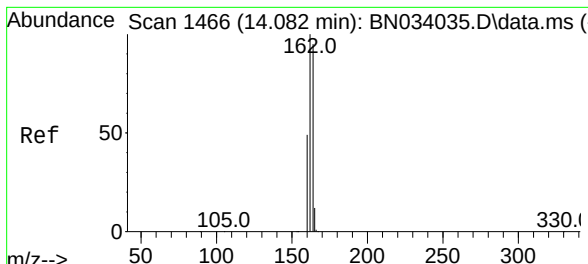
Tgt Ion: 82 Resp: 1531
Ion Ratio Lower Upper
82 100
128 53.9 31.4 47.2#
54 58.8 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.218 ng
RT: 11.761 min Scan# 1119
Delta R.T. 0.034 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

Tgt Ion:152 Resp: 4118
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2

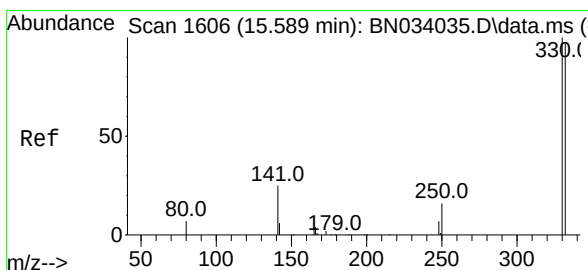
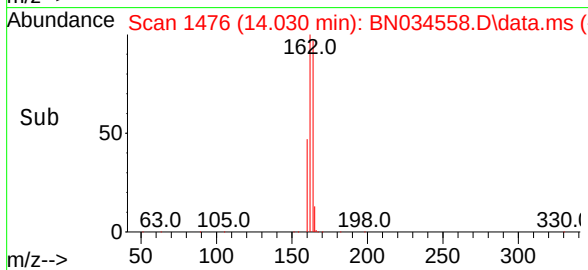
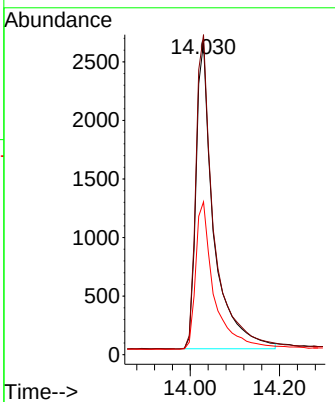
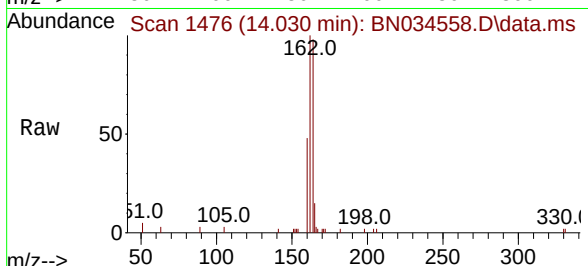




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.030 min Scan# 1466
 Delta R.T. 0.014 min
 Lab File: BN034558.D
 Acq: 11 Oct 2024 16:59

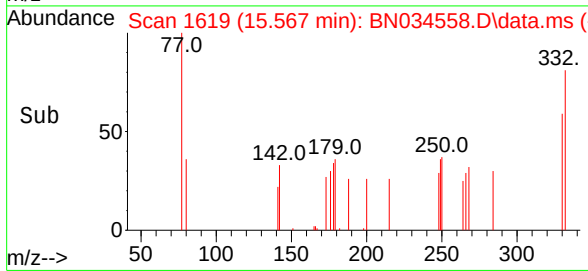
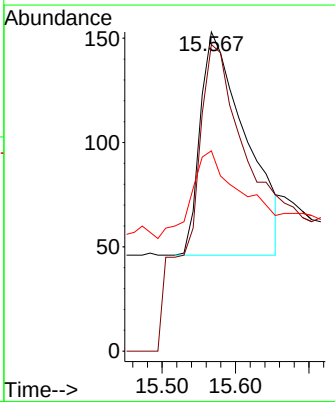
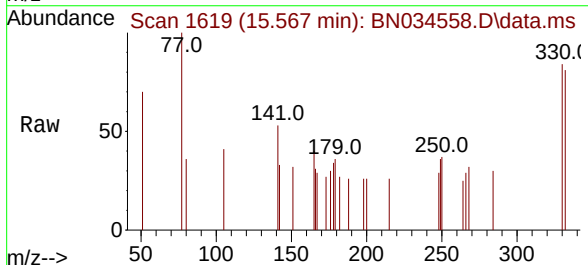
Instrument :
 BNA_N
 ClientSampleId :
 PB164072BL

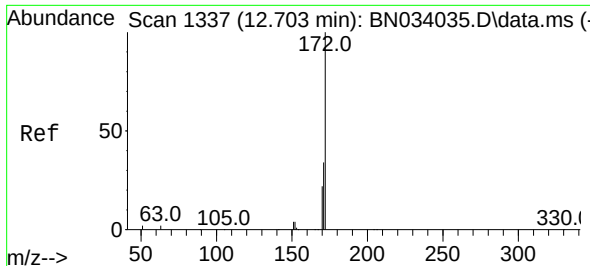
Tgt Ion:	164	Resp:	7198
Ion Ratio	Lower	Upper	
164	100		
162	102.6	84.2	126.2
160	48.9	41.7	62.5



#14
 2,4,6-Tribromophenol
 Concen: 0.141 ng
 RT: 15.567 min Scan# 1619
 Delta R.T. 0.030 min
 Lab File: BN034558.D
 Acq: 11 Oct 2024 16:59

Tgt Ion:	330	Resp:	459
Ion Ratio	Lower	Upper	
330	100		
332	182.8	77.4	116.0#
141	43.6	35.9	53.9

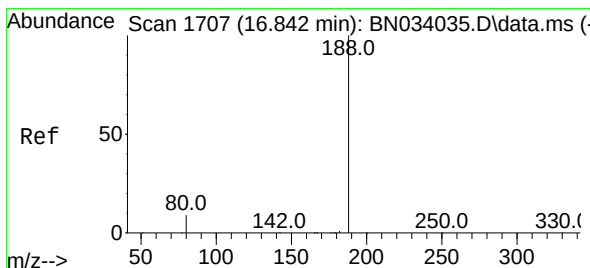
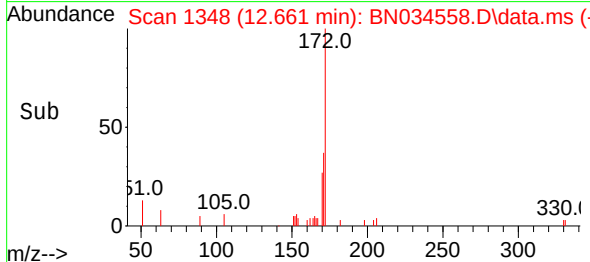
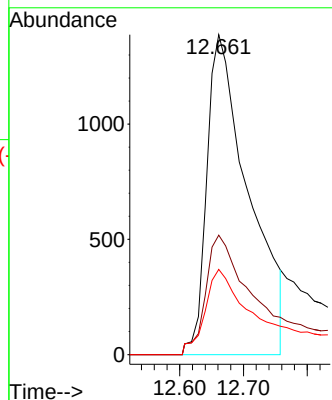
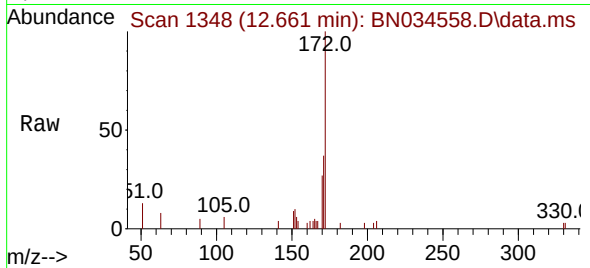




#15
2-Fluorobiphenyl
Concen: 0.199 ng
RT: 12.661 min Scan# 1348
Delta R.T. 0.025 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

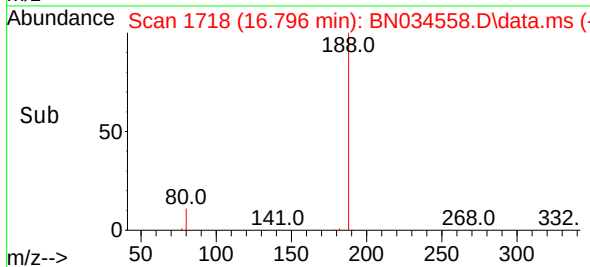
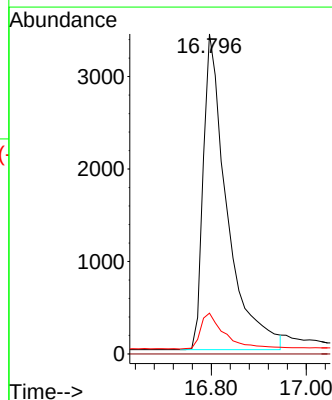
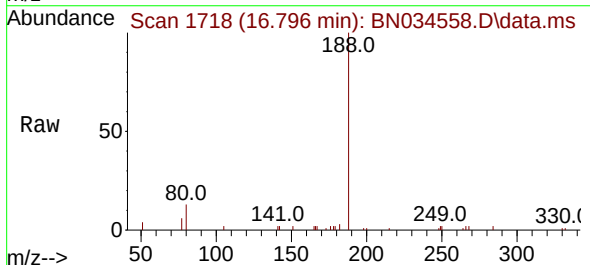
Instrument :
BNA_N
ClientSampleId :
PB164072BL

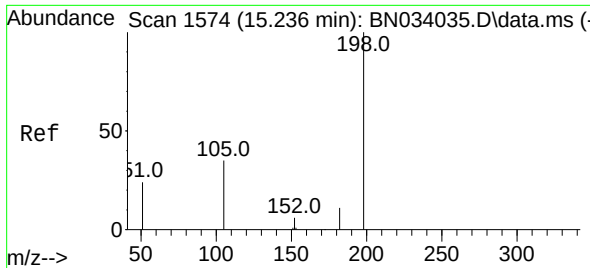
Tgt Ion:172 Resp: 5819
Ion Ratio Lower Upper
172 100
171 37.3 27.3 40.9
170 26.7 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.796 min Scan# 1718
Delta R.T. 0.018 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

Tgt Ion:188 Resp: 11872
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 7.4 11.0#

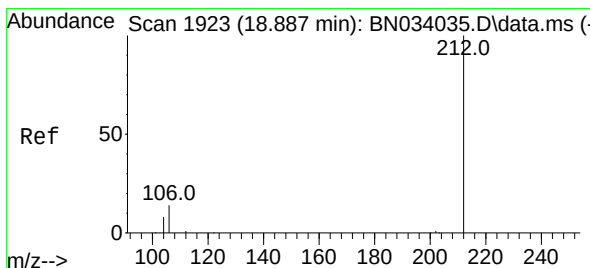
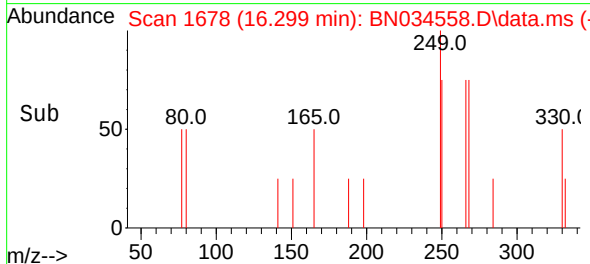
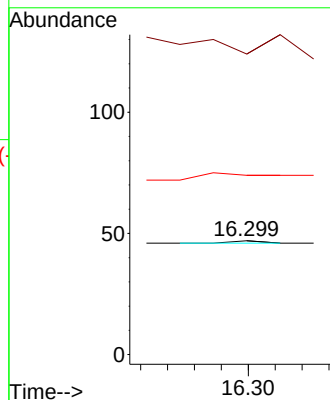
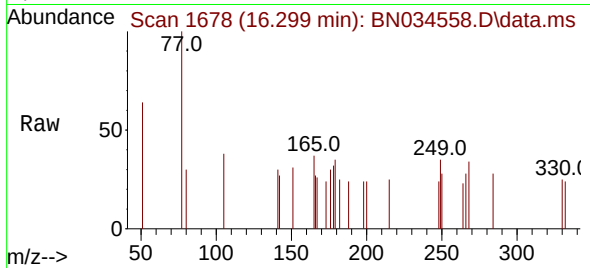




#20
4,6-Dinitro-2-methylphenol
Concen: 0.138 ng
RT: 16.299 min Scan# 1
Delta R.T. 0.018 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

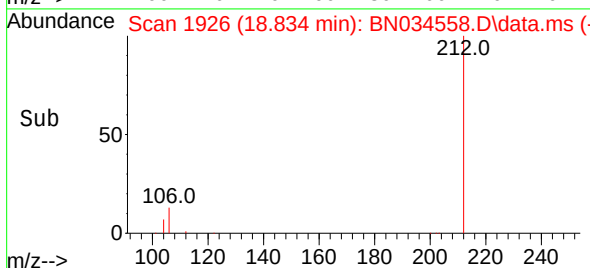
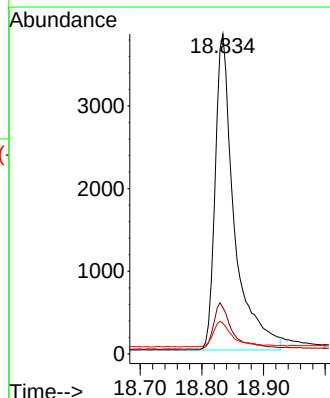
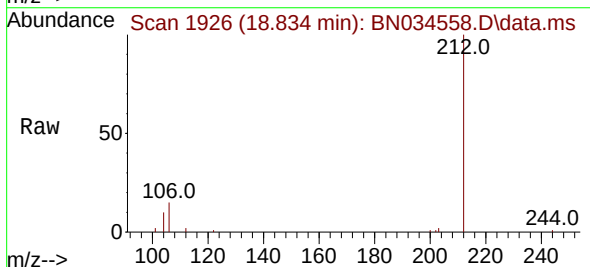
Instrument :
BNA_N
ClientSampleId :
PB164072BL

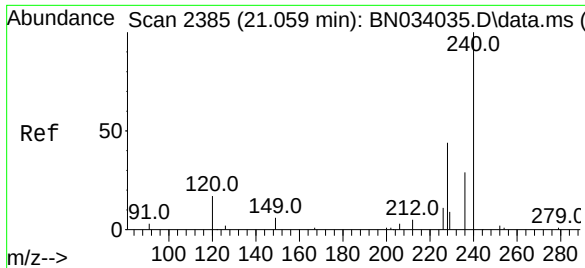
Tgt Ion:	198	Resp:	1
Ion	Ratio	Lower	Upper
198	100		
51	263.8	106.4	159.6#
105	157.4	38.5	57.7#



#27
Fluoranthene-d10
Concen: 0.274 ng
RT: 18.834 min Scan# 1926
Delta R.T. 0.007 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

Tgt Ion:	212	Resp:	8217
Ion	Ratio	Lower	Upper
212	100		
106	14.3	13.4	20.2
104	8.1	7.8	11.6

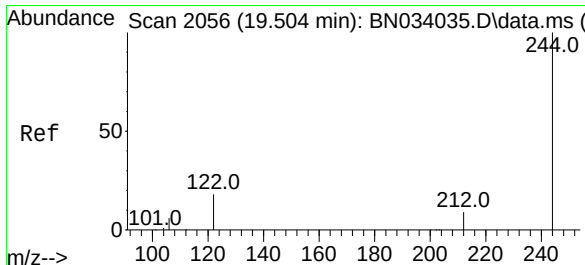
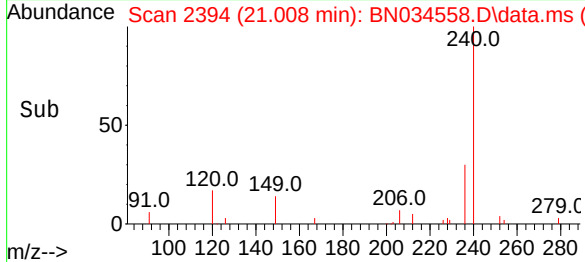
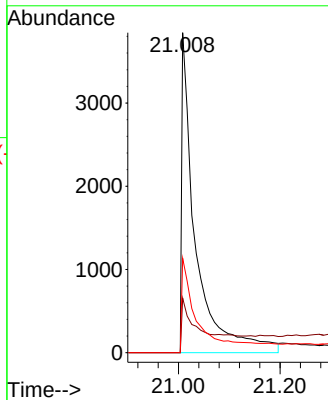
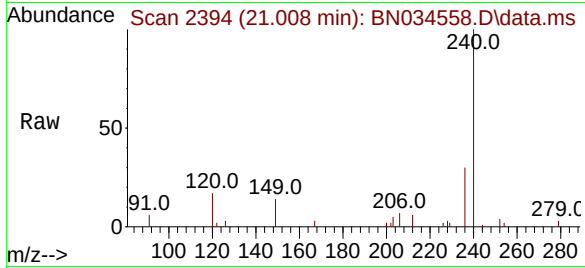




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 24
Delta R.T. 0.002 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

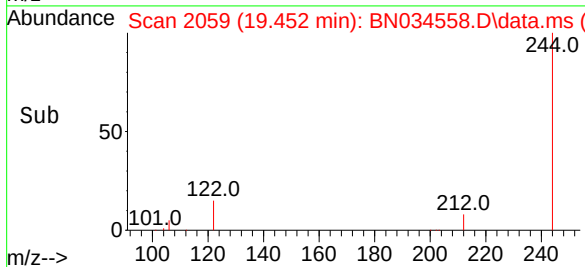
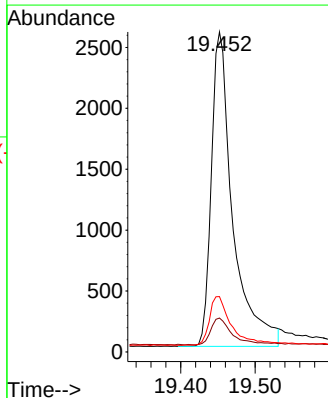
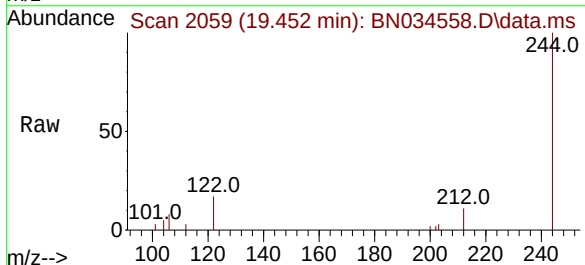
Instrument :
BNA_N
ClientSampleId :
PB164072BL

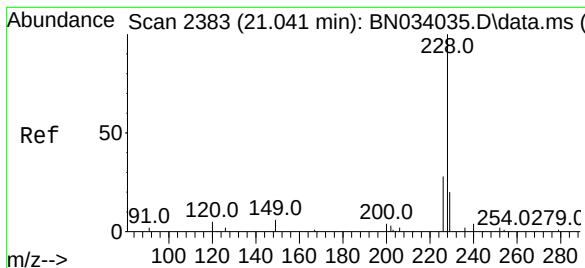
Tgt Ion:240 Resp: 7454
Ion Ratio Lower Upper
240 100
120 17.0 13.5 20.3
236 29.5 23.4 35.0



#31
Terphenyl-d14
Concen: 0.347 ng
RT: 19.452 min Scan# 2059
Delta R.T. 0.002 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

Tgt Ion:244 Resp: 5159
Ion Ratio Lower Upper
244 100
212 10.6 7.8 11.6
122 17.3 14.8 22.2





#32

Benzo(a)anthracene

Concen: 0.021 ng

RT: 21.044 min Scan# 2398

Delta R.T. 0.038 min

Lab File: BN034558.D

Acq: 11 Oct 2024 16:59

Instrument :

BNA_N

ClientSampleId :

PB164072BL

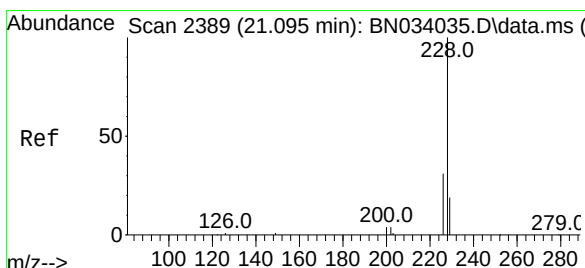
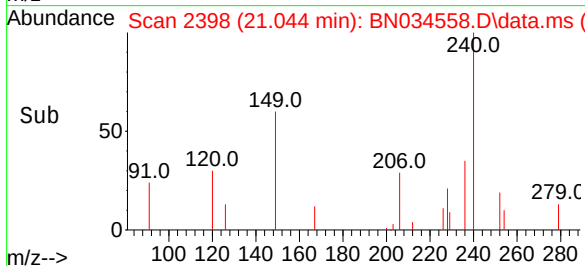
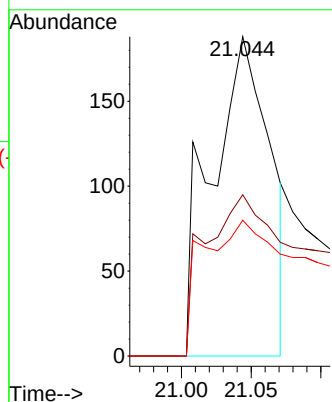
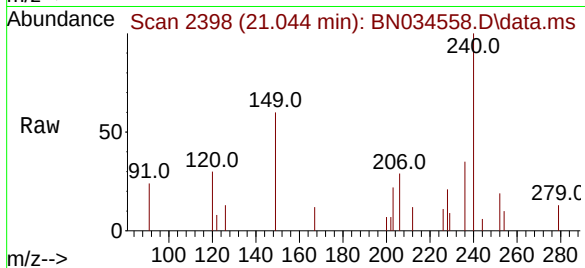
Tgt Ion:228 Resp: 504

Ion Ratio Lower Upper

228 100

226 50.5 22.3 33.5#

229 42.6 15.7 23.5#



#33

Chrysene

Concen: 0.024 ng

RT: 21.044 min Scan# 2398

Delta R.T. 0.002 min

Lab File: BN034558.D

Acq: 11 Oct 2024 16:59

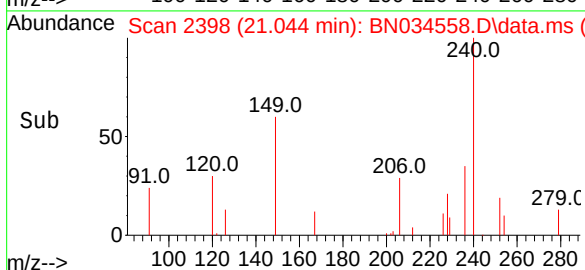
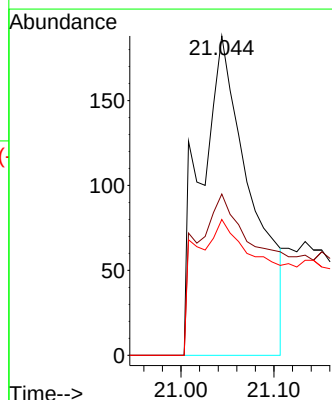
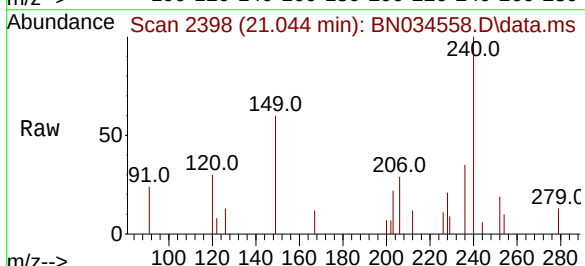
Tgt Ion:228 Resp: 668

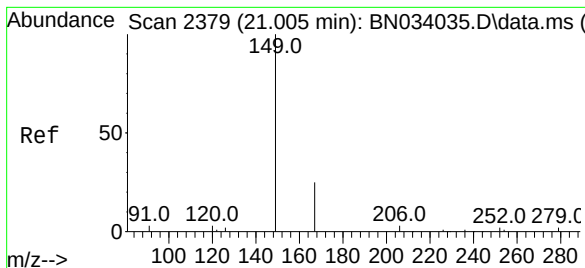
Ion Ratio Lower Upper

228 100

226 50.5 24.6 37.0#

229 42.6 15.5 23.3#





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.064 ng

RT: 21.017 min Scan# 24

Delta R.T. 0.011 min

Lab File: BN034558.D

Acq: 11 Oct 2024 16:59

Instrument :

BNA_N

ClientSampleId :

PB164072BL

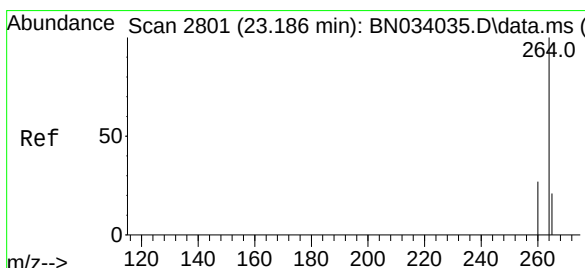
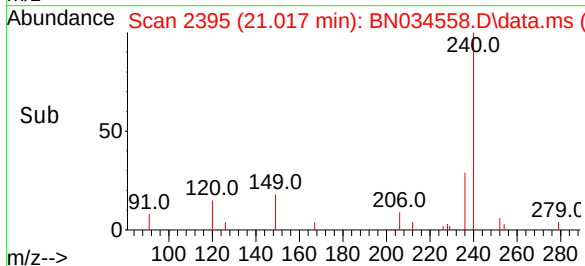
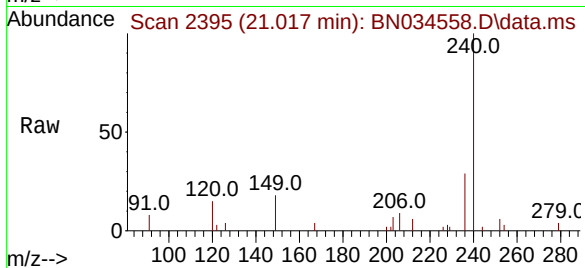
Tgt Ion:149 Resp: 633

Ion Ratio Lower Upper

149 100

167 0.0 19.9 29.9#

279 21.2 4.6 6.8#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.110 min Scan# 2791

Delta R.T. -0.004 min

Lab File: BN034558.D

Acq: 11 Oct 2024 16:59

Tgt Ion:264 Resp: 10379

Ion Ratio Lower Upper

264 100

260 26.5 21.7 32.5

265 88.4 52.1 78.1#

