

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
 Data File : BN027764.D
 Acq On : 20 Sep 2023 14:37
 Operator : MA/JU
 Sample : PB155453BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155453BL

Quant Time: Sep 20 15:28:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 20 13:45:42 2023
 Response via : Initial Calibration

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

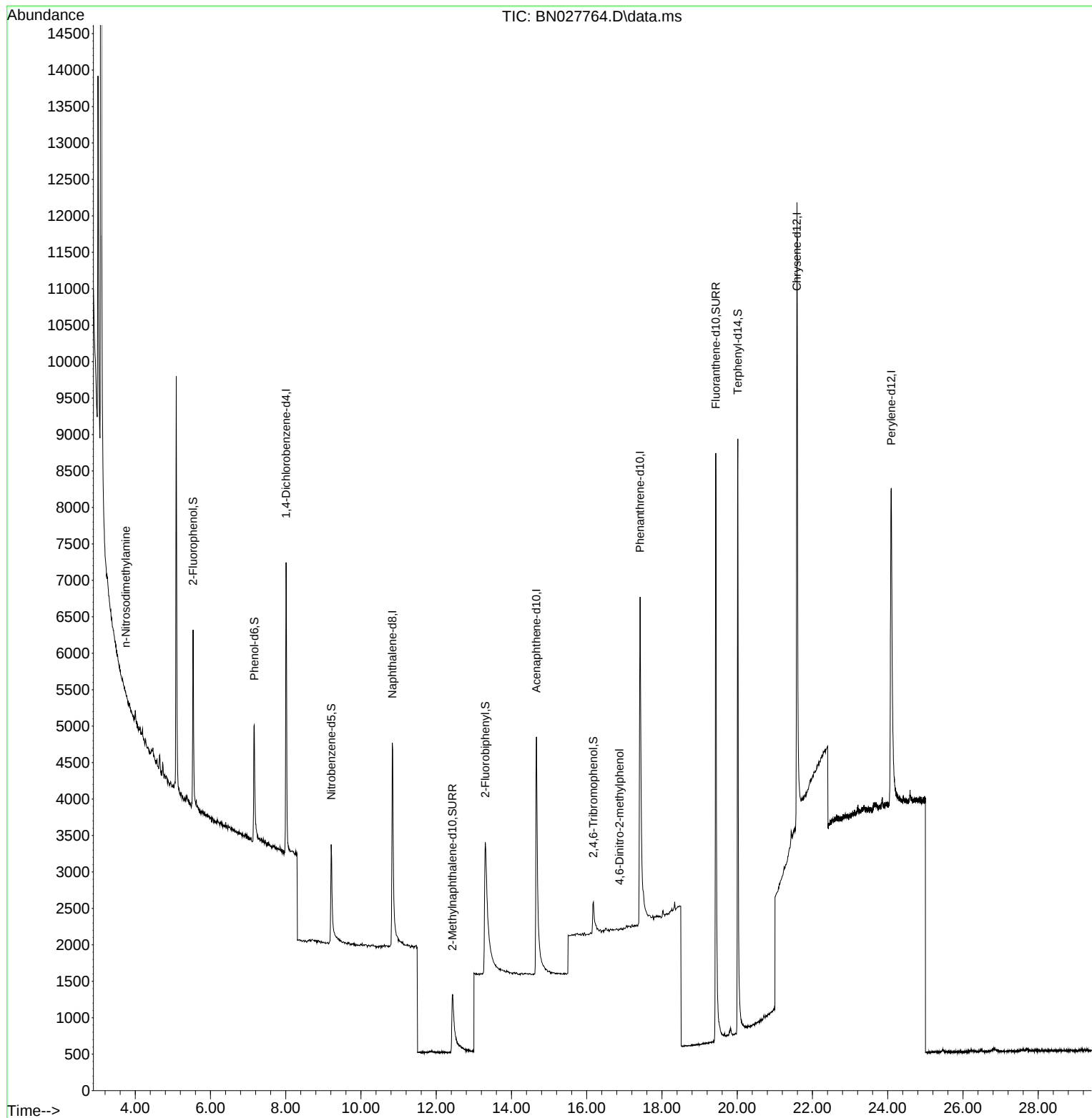
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	2179	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	6173	0.400	ng	# 0.00
13) Acenaphthene-d10	14.662	164	3985	0.400	ng	0.02
19) Phenanthrene-d10	17.418	188	11722	0.400	ng	0.02
29) Chrysene-d12	21.587	240	11418	0.400	ng	# 0.00
35) Perylene-d12	24.092	264	9936	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.538	112	2185	0.396	ng	0.00
5) Phenol-d6	7.163	99	2284	0.332	ng	0.00
8) Nitrobenzene-d5	9.209	82	1923	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	3251	0.361	ng	0.02
14) 2,4,6-Tribromophenol	16.177	330	473	0.279	ng	0.04
15) 2-Fluorobiphenyl	13.304	172	4362	0.324	ng	0.03
27) Fluoranthene-d10	19.430	212	13172	0.432	ng	0.00
31) Terphenyl-d14	20.015	244	10759	0.489	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.747	42	63	0.020	ng	# 1
20) 4,6-Dinitro-2-methylph...	16.872	198	4	0.023	ng	# 58
24) Pentachlorophenol	17.058	266	24	Below Cal		# 28

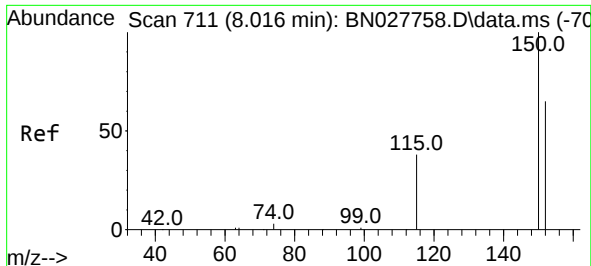
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
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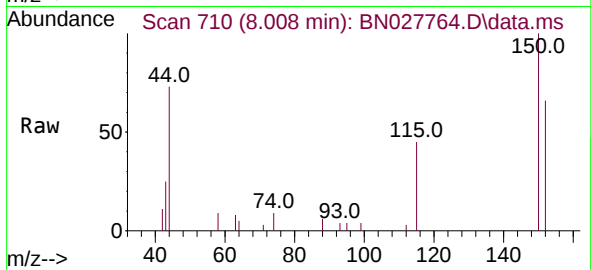
Quant Time: Sep 20 15:28:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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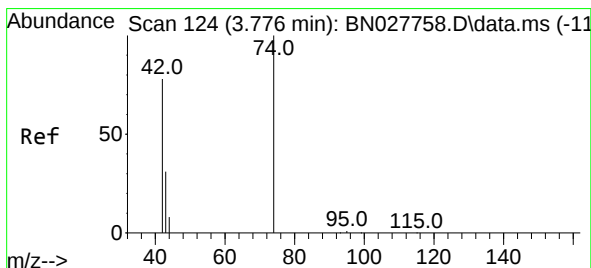
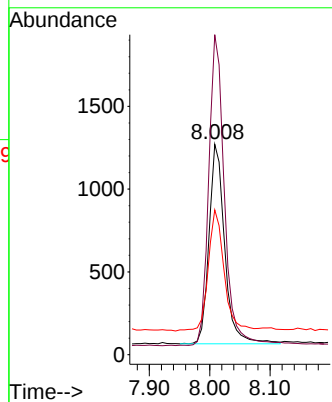
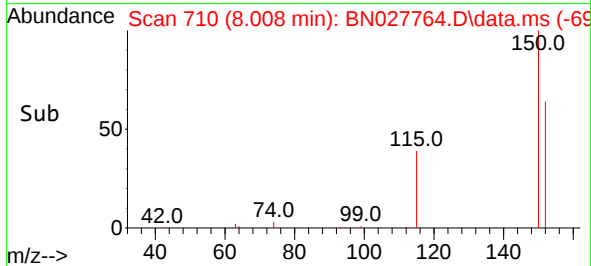


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.008 min Scan# 711
Delta R.T. -0.008 min
Lab File: BN027764.D
Acq: 20 Sep 2023 14:37

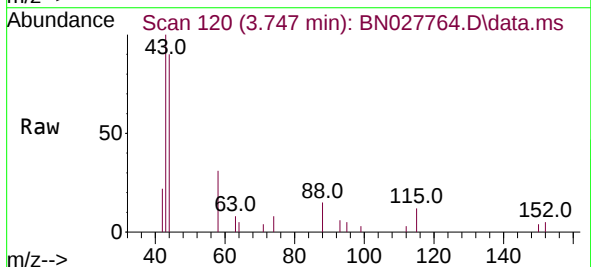
Instrument :
BNA_N
ClientSampleId :
PB155453BL



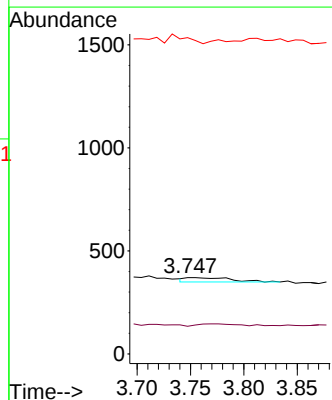
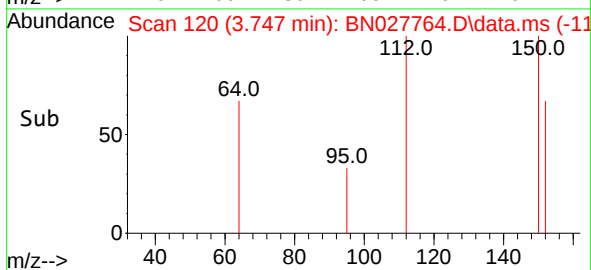
Tgt Ion:152 Resp: 2179
Ion Ratio Lower Upper
152 100
150 152.1 120.2 180.2
115 68.8 54.5 81.7

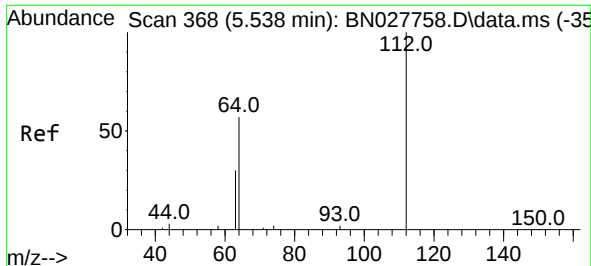


#3
n-Nitrosodimethylamine
Concen: 0.020 ng
RT: 3.747 min Scan# 120
Delta R.T. -0.029 min
Lab File: BN027764.D
Acq: 20 Sep 2023 14:37



Tgt Ion: 42 Resp: 63
Ion Ratio Lower Upper
42 100
74 0.0 105.6 158.4#
44 77.8 12.3 18.5#

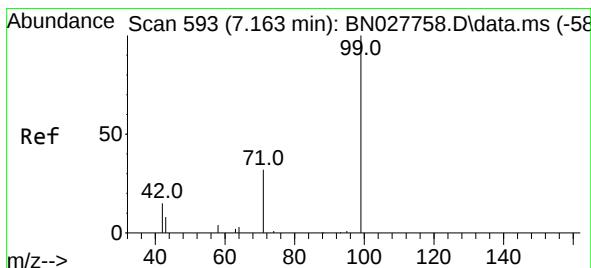
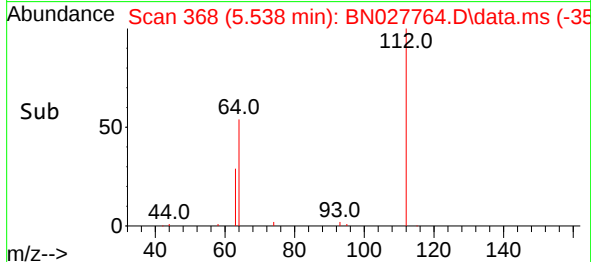
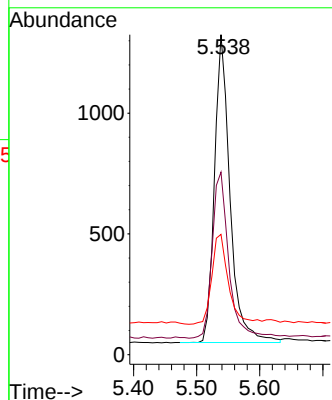
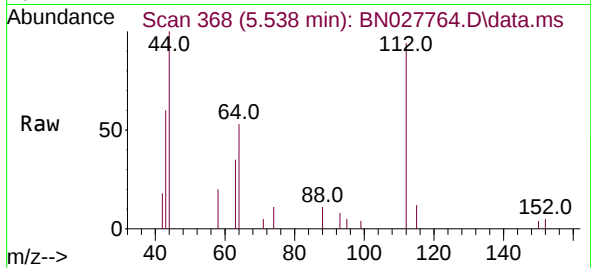




#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.538 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN027764.D
Acq: 20 Sep 2023 14:37

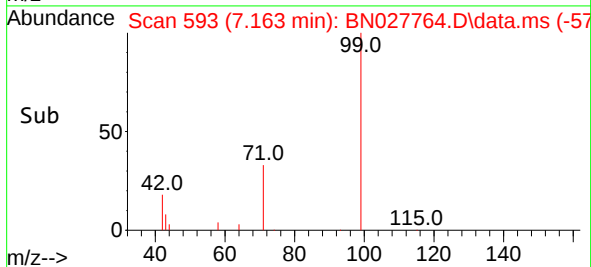
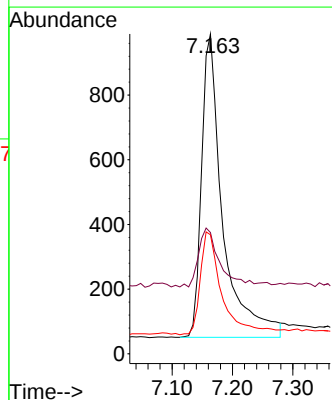
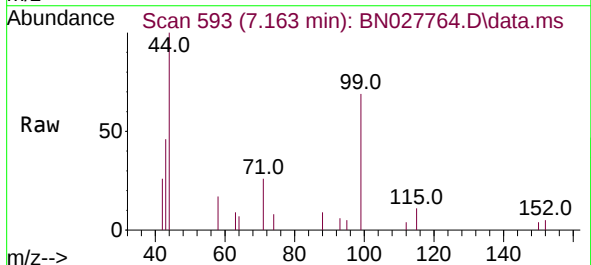
Instrument :
BNA_N
ClientSampleId :
PB155453BL

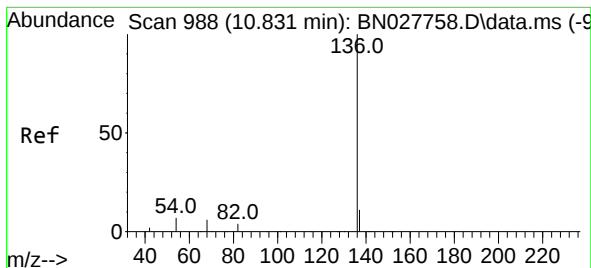
Tgt Ion:112 Resp: 2185
Ion Ratio Lower Upper
112 100
64 58.2 46.1 69.1
63 31.4 24.0 36.0



#5
Phenol-d6
Concen: 0.332 ng
RT: 7.163 min Scan# 593
Delta R.T. 0.000 min
Lab File: BN027764.D
Acq: 20 Sep 2023 14:37

Tgt Ion: 99 Resp: 2284
Ion Ratio Lower Upper
99 100
42 19.5 16.6 25.0
71 34.8 28.1 42.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.831 min Scan# 9

Delta R.T. 0.000 min

Lab File: BN027764.D

Acq: 20 Sep 2023 14:37

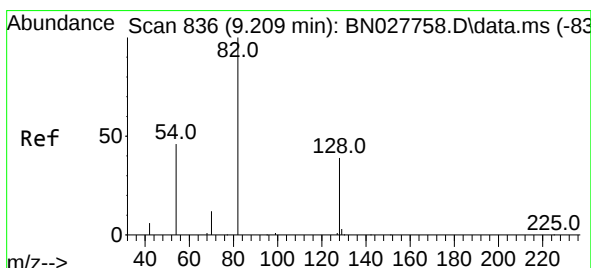
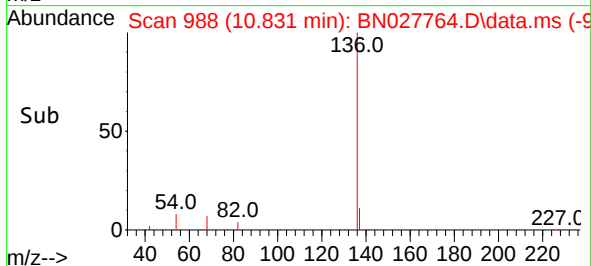
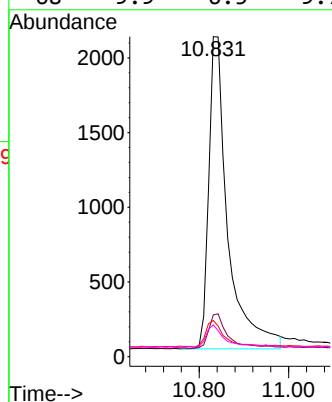
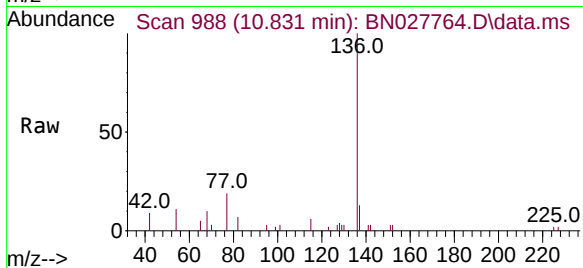
Instrument :

BNA_N

ClientSampleId :

PB155453BL

Tgt Ion:	136	Resp:	6173
Ion	Ratio	Lower	Upper
136	100		
137	13.1	10.1	15.1
54	11.3	7.4	11.0#
68	9.9	6.5	9.7#



#8

Nitrobenzene-d5

Concen: 0.393 ng

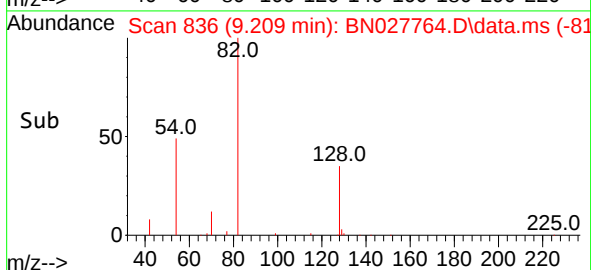
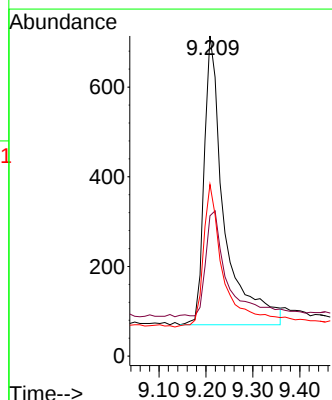
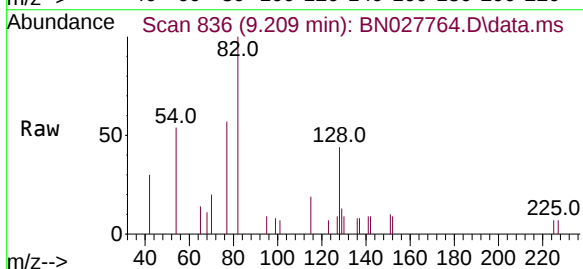
RT: 9.209 min Scan# 836

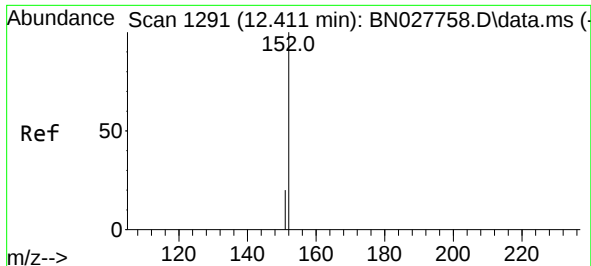
Delta R.T. 0.000 min

Lab File: BN027764.D

Acq: 20 Sep 2023 14:37

Tgt Ion:	82	Resp:	1923
Ion	Ratio	Lower	Upper
82	100		
128	43.8	36.8	55.2
54	53.6	39.9	59.9

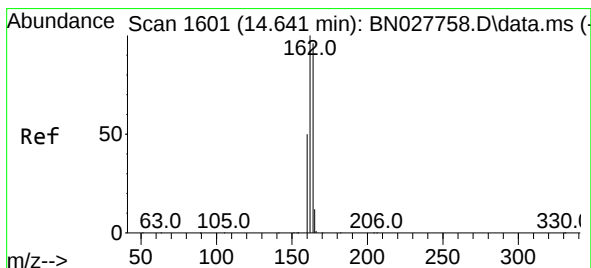
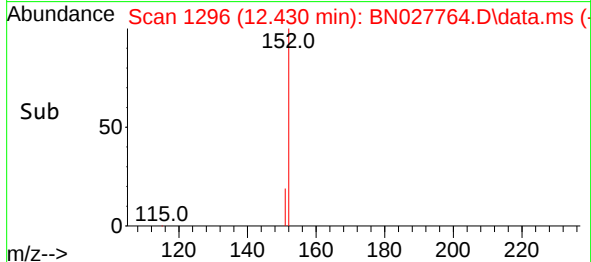
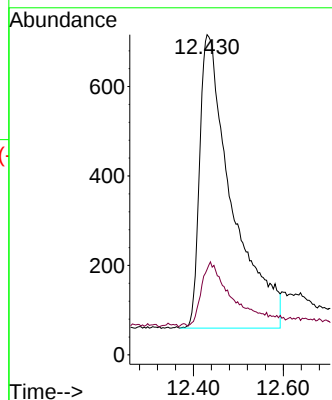
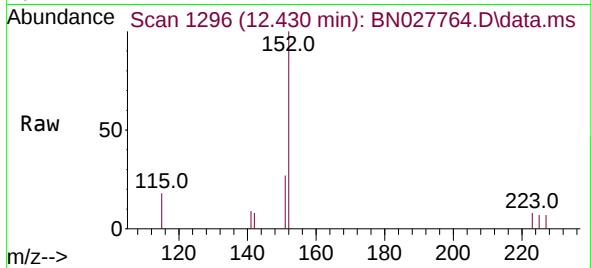




#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.430 min Scan# 1296
Delta R.T. 0.019 min
Lab File: BN027764.D
Acq: 20 Sep 2023 14:37

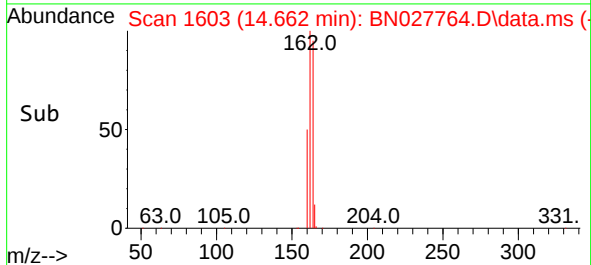
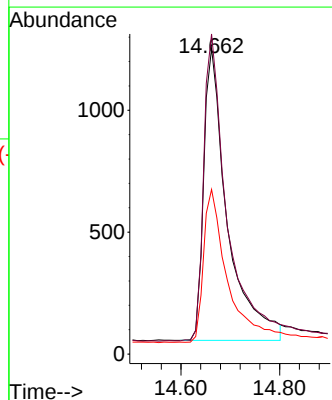
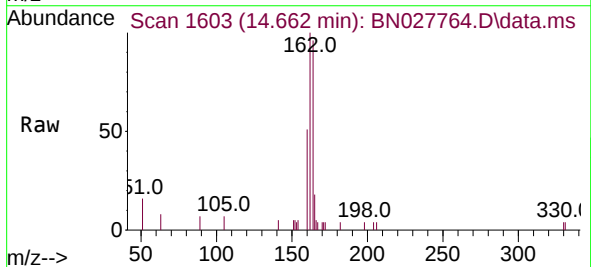
Instrument :
BNA_N
ClientSampleId :
PB155453BL

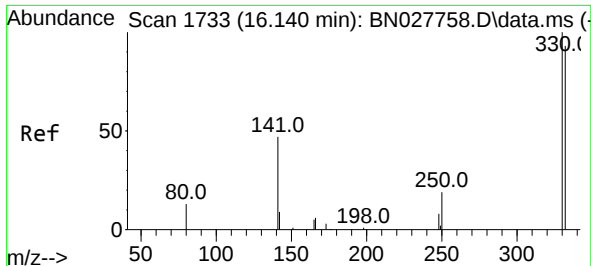
Tgt Ion:152 Resp: 3251
Ion Ratio Lower Upper
152 100
151 20.8 15.6 23.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. 0.021 min
Lab File: BN027764.D
Acq: 20 Sep 2023 14:37

Tgt Ion:164 Resp: 3985
Ion Ratio Lower Upper
164 100
162 104.7 83.6 125.4
160 53.8 42.6 64.0

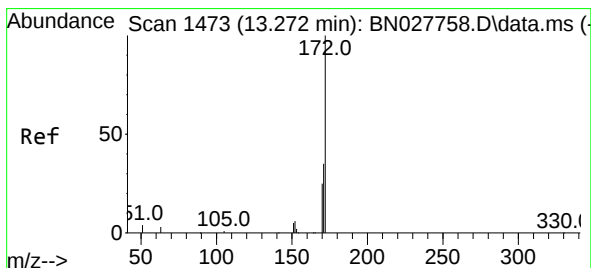
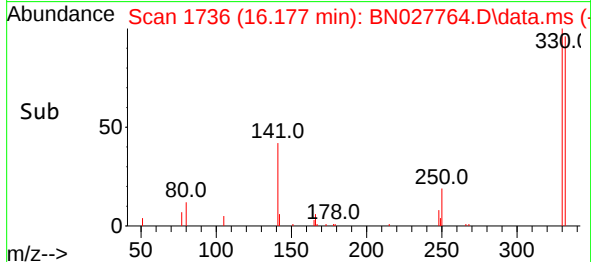
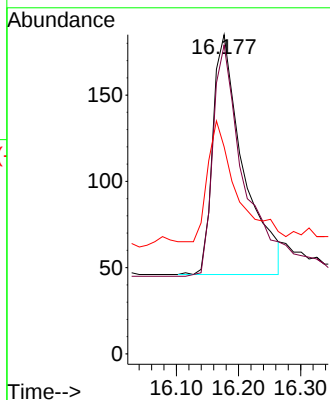
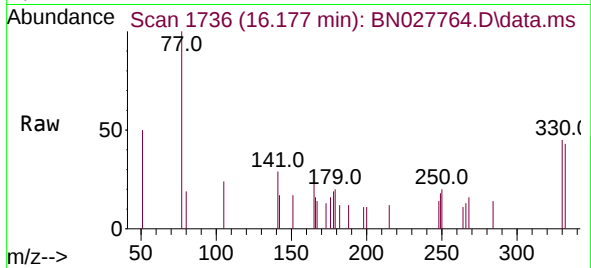




#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 16.177 min Scan# 1736
Delta R.T. 0.037 min
Lab File: BN027764.D
Acq: 20 Sep 2023 14:37

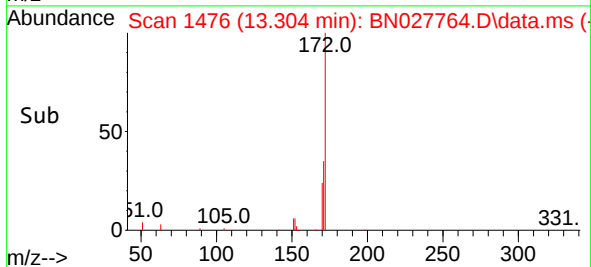
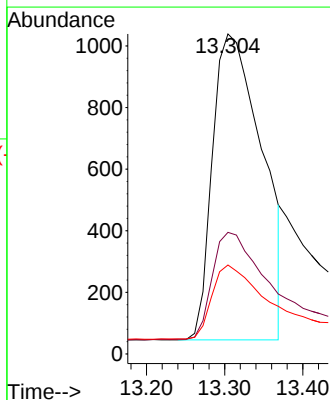
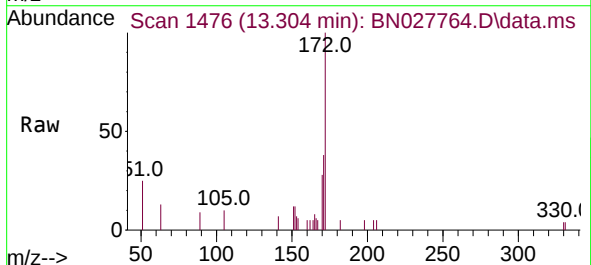
Instrument :
BNA_N
ClientSampleId :
PB155453BL

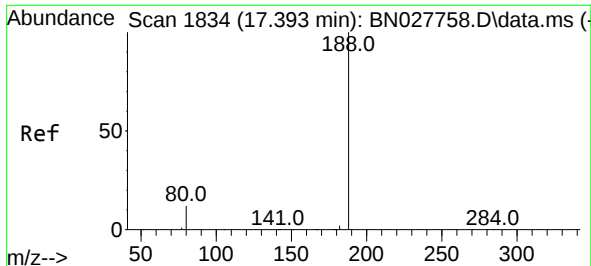
Tgt Ion:330 Resp: 473
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 47.8 38.1 57.1



#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 13.304 min Scan# 1476
Delta R.T. 0.032 min
Lab File: BN027764.D
Acq: 20 Sep 2023 14:37

Tgt Ion:172 Resp: 4362
Ion Ratio Lower Upper
172 100
171 38.0 29.3 43.9
170 27.8 20.8 31.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.418 min Scan# 1836

Delta R.T. 0.025 min

Lab File: BN027764.D

Acq: 20 Sep 2023 14:37

Instrument :

BNA_N

ClientSampleId :

PB155453BL

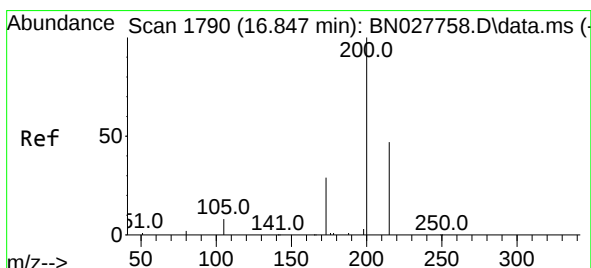
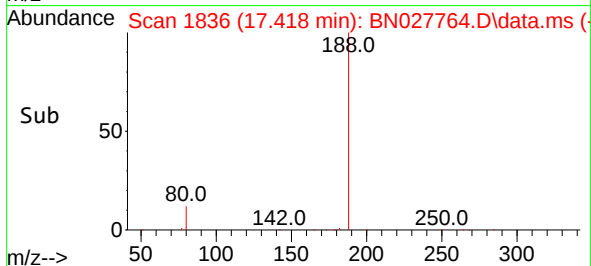
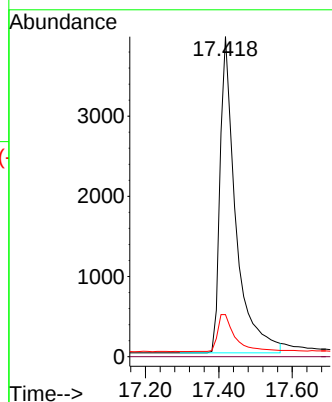
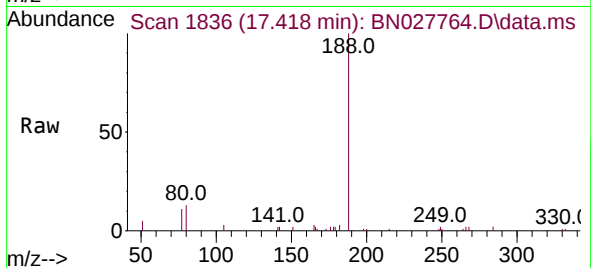
Tgt Ion:188 Resp: 11722

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.1 10.6 16.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.023 ng

RT: 16.872 min Scan# 1792

Delta R.T. 0.025 min

Lab File: BN027764.D

Acq: 20 Sep 2023 14:37

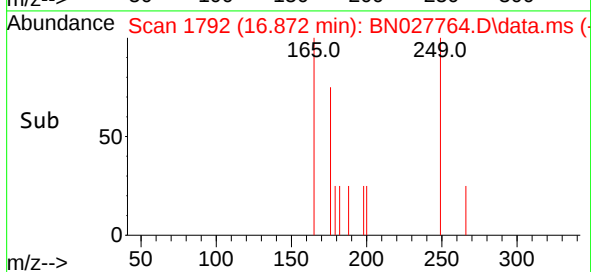
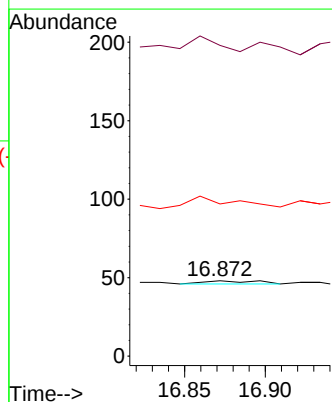
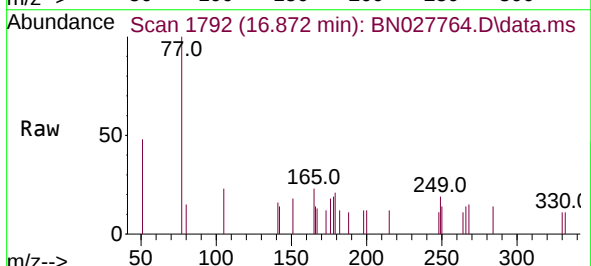
Tgt Ion:198 Resp: 4

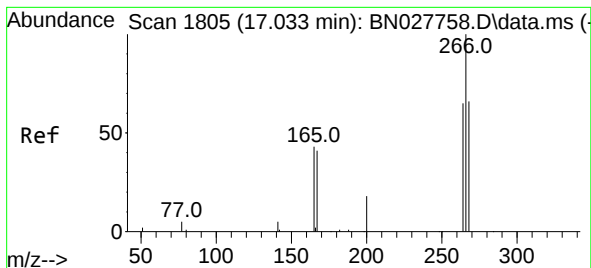
Ion Ratio Lower Upper

198 100

51 412.5 225.2 337.8#

105 202.1 168.9 253.3





#24

Pentachlorophenol

Concen: Below Cal

RT: 17.058 min Scan# 1807

Delta R.T. 0.025 min

Lab File: BN027764.D

Acq: 20 Sep 2023 14:37

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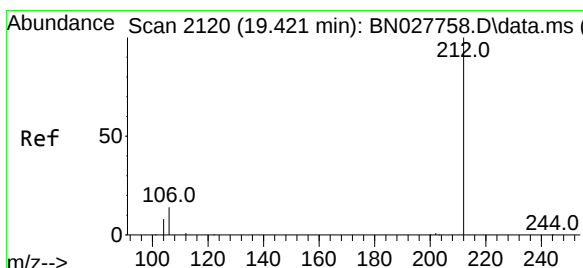
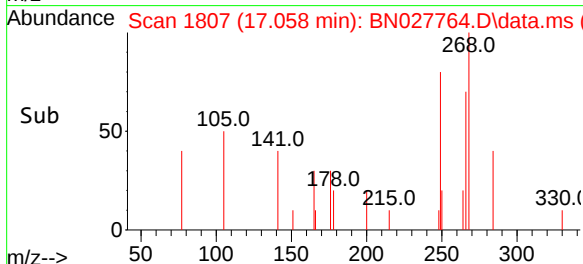
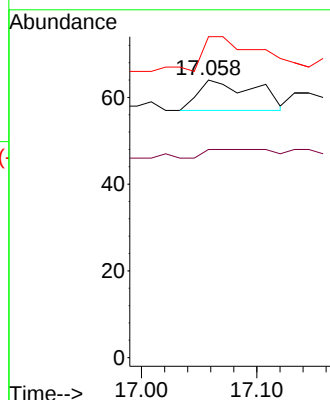
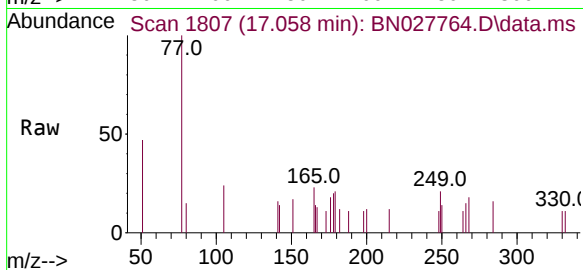
Tgt Ion:266 Resp: 24

Ion Ratio Lower Upper

266 100

264 4.2 50.8 76.2#

268 120.8 53.0 79.6#



#27

Fluoranthene-d10

Concen: 0.432 ng

RT: 19.430 min Scan# 2122

Delta R.T. 0.009 min

Lab File: BN027764.D

Acq: 20 Sep 2023 14:37

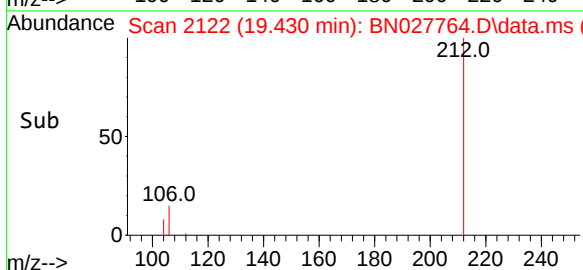
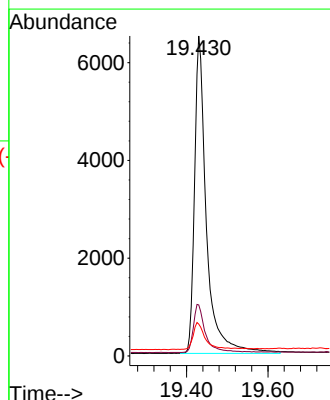
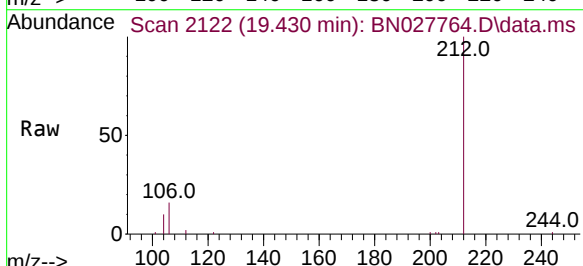
Tgt Ion:212 Resp: 13172

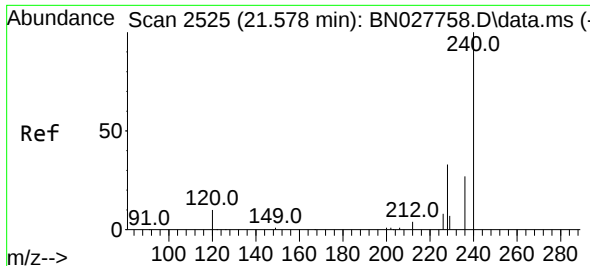
Ion Ratio Lower Upper

212 100

106 15.2 12.2 18.2

104 8.5 7.0 10.4

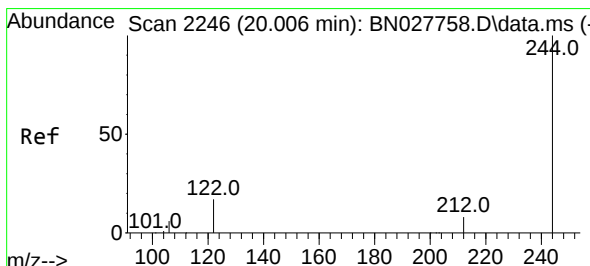
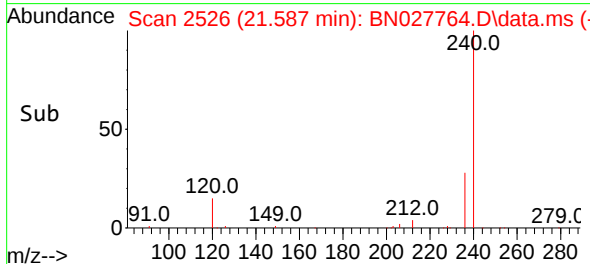
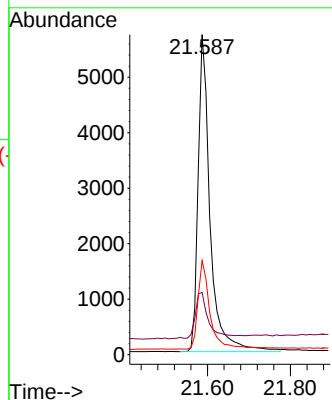
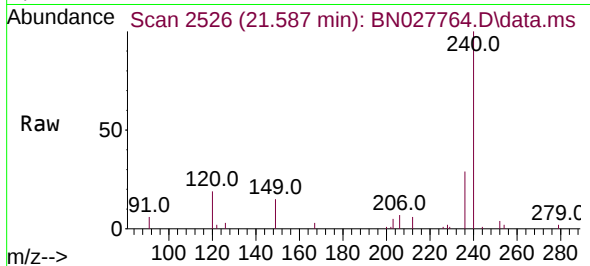




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 21587
Delta R.T. 0.009 min
Lab File: BN027764.D
Acq: 20 Sep 2023 14:37

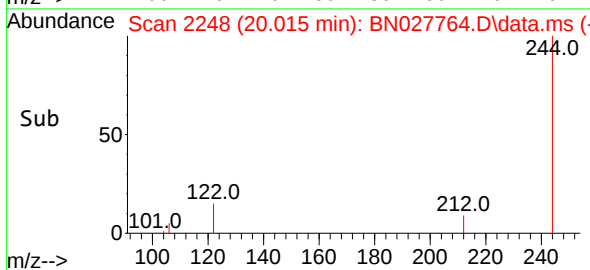
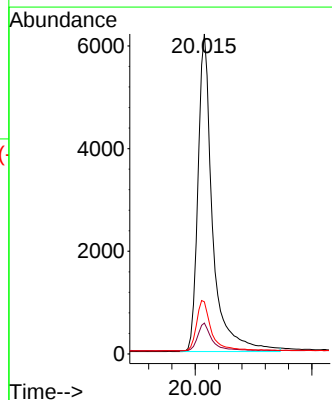
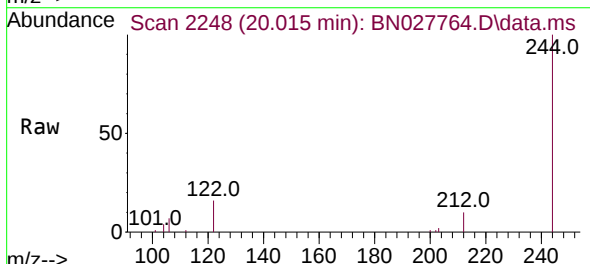
Instrument :
BNA_N
ClientSampleId :
PB155453BL

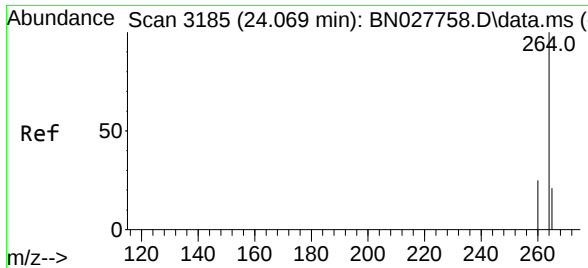
Tgt Ion:240 Resp: 11418
Ion Ratio Lower Upper
240 100
120 19.5 11.2 16.8#
236 29.4 22.8 34.2



#31
Terphenyl-d14
Concen: 0.489 ng
RT: 20.015 min Scan# 2248
Delta R.T. 0.009 min
Lab File: BN027764.D
Acq: 20 Sep 2023 14:37

Tgt Ion:244 Resp: 10759
Ion Ratio Lower Upper
244 100
212 9.7 7.5 11.3
122 16.3 13.9 20.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.092 min Scan# 31
Delta R.T. 0.023 min
Lab File: BN027764.D
Acq: 20 Sep 2023 14:37

Instrument :
BNA_N
ClientSampleId :
PB155453BL

Tgt Ion:264 Resp: 9936
Ion Ratio Lower Upper
264 100
260 26.7 21.0 31.6
265 98.2 60.5 90.7#

