

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072924\
 Data File : BN033063.D
 Acq On : 29 Jul 2024 10:51
 Operator : MA/JU
 Sample : PB162236BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162236BL

Quant Time: Jul 29 11:35:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 10:37:08 2024
 Response via : Initial Calibration

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

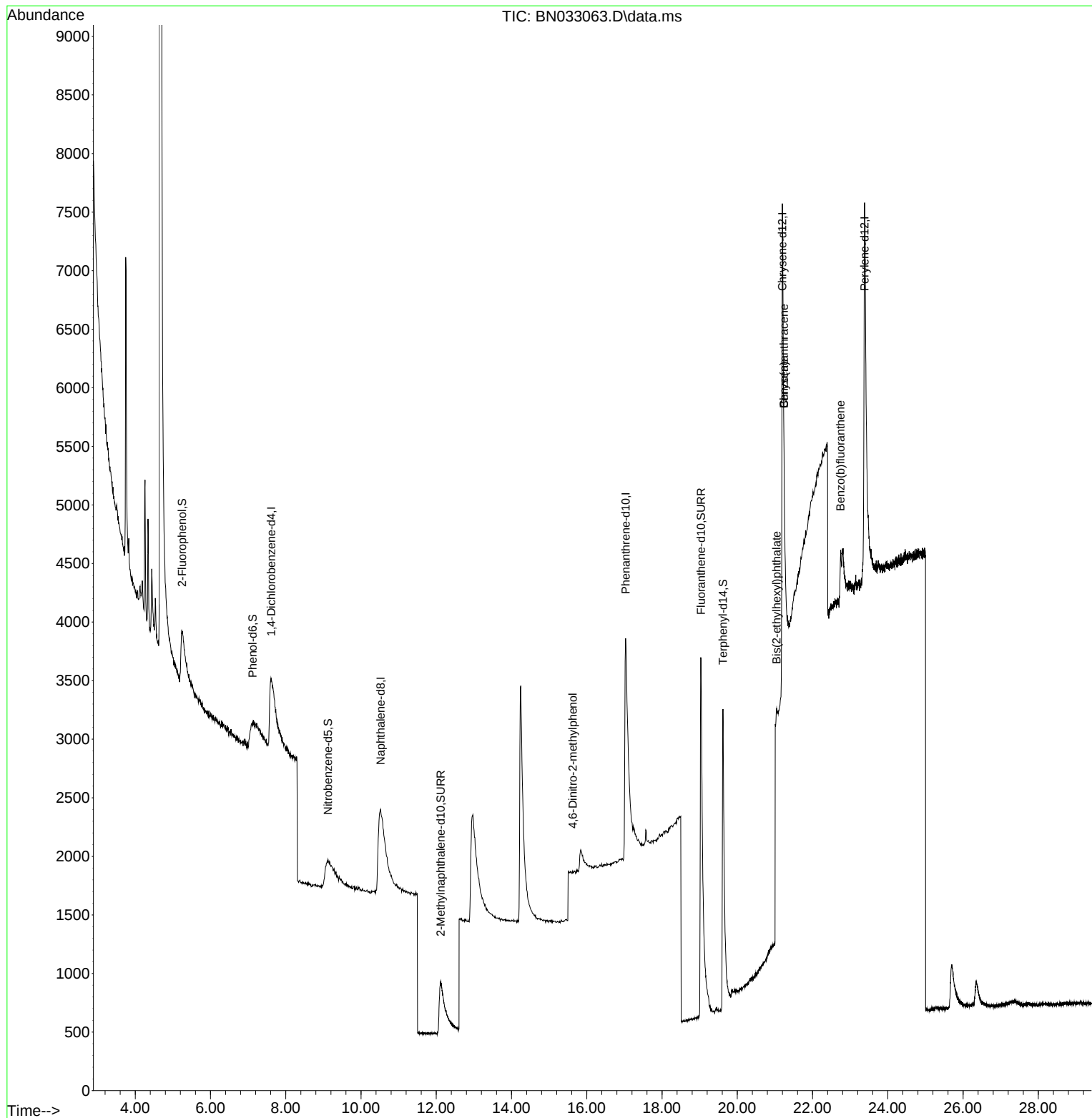
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1247	0.400	ng	# 0.09
7) Naphthalene-d8	10.522	136	5689	0.400	ng	# 0.19
13) Acenaphthene-d10	0.000	164	0	0.000	ng	-14.17
19) Phenanthrene-d10	17.032	188	7826	0.400	ng	# 0.07
29) Chrysene-d12	21.196	240	9263	0.400	ng	# 0.04
35) Perylene-d12	23.382	264	9302	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.242	112	2088	0.662	ng	0.00
5) Phenol-d6	7.120	99	997	0.255	ng	0.22
8) Nitrobenzene-d5	9.123	82	718	0.168	ng	0.27
11) 2-Methylnaphthalene-d10	12.120	152	2917	0.335	ng	0.17
14) 2,4,6-Tribromophenol	15.840	330	247	0.000	ng	0.10
15) 2-Fluorobiphenyl	12.961	172	3271	0.000	ng	0.14
27) Fluoranthene-d10	19.034	212	10842	0.535	ng	0.04
31) Terphenyl-d14	19.619	244	7142	0.376	ng	0.02
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.629	198	4	0.295	ng	# 1
32) Benzo(a)anthracene	21.241	228	1155	0.039	ng	# 75
33) Chrysene	21.241	228	1812	0.052	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.044	149	4504	0.278	ng	# 75
37) Benzo(b)fluoranthene	22.744	252	673	0.021	ng	# 1

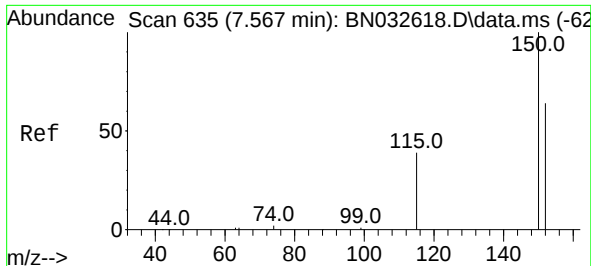
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072924\
Data File : BN033063.D
Acq On : 29 Jul 2024 10:51
Operator : MA/JU
Sample : PB162236BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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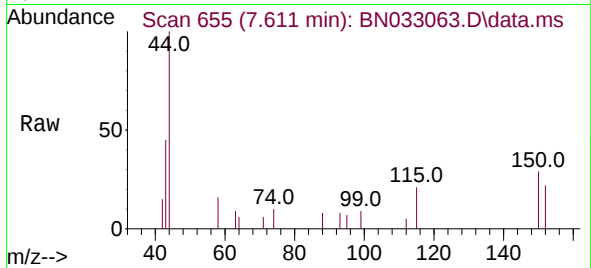
Quant Time: Jul 29 11:35:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 10:37:08 2024
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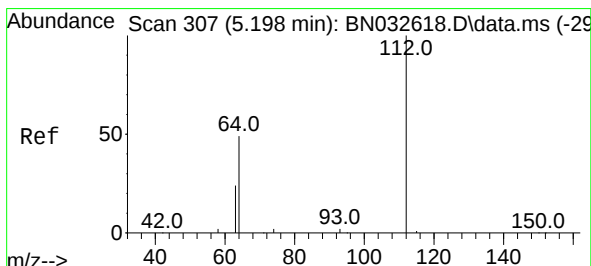
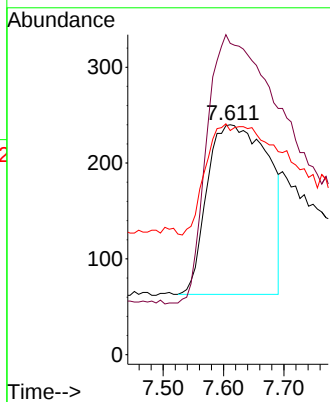
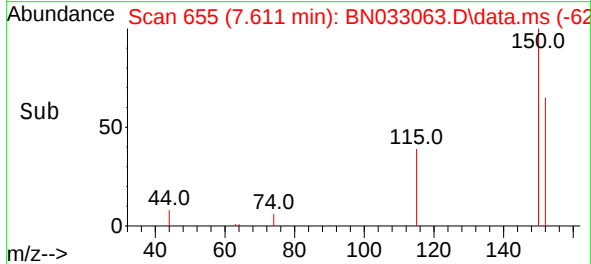


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.611 min Scan# 61
Delta R.T. 0.087 min
Lab File: BN033063.D
Acq: 29 Jul 2024 10:51

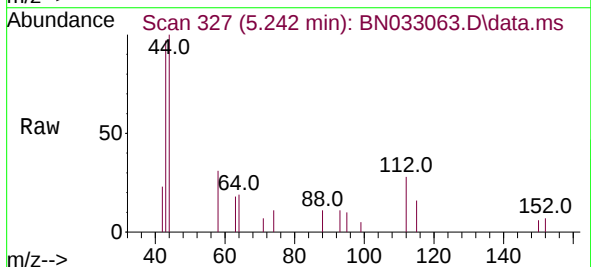
Instrument :
BNA_N
ClientSampleId :
PB162236BL



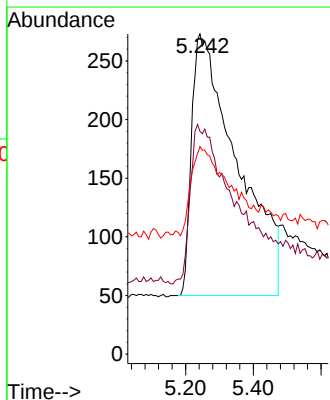
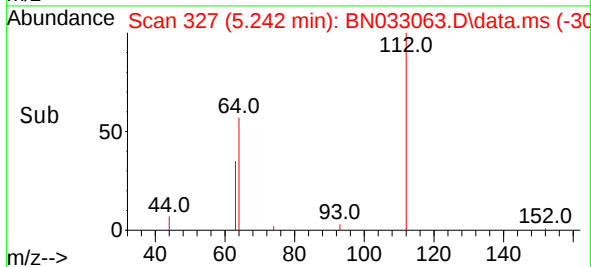
Tgt Ion:152 Resp: 1247
Ion Ratio Lower Upper
152 100
150 135.4 123.8 185.6
115 97.5 52.8 79.2#

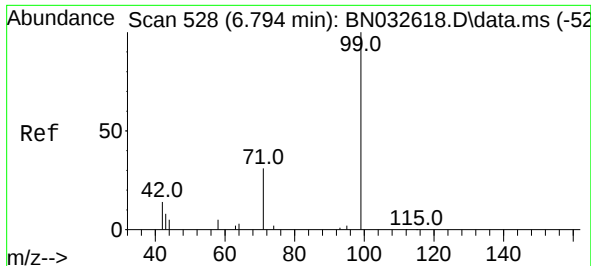


#4
2-Fluorophenol
Concen: 0.662 ng
RT: 5.242 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN033063.D
Acq: 29 Jul 2024 10:51



Tgt Ion:112 Resp: 2088
Ion Ratio Lower Upper
112 100
64 61.1 40.2 60.4#
63 29.4 22.2 33.4

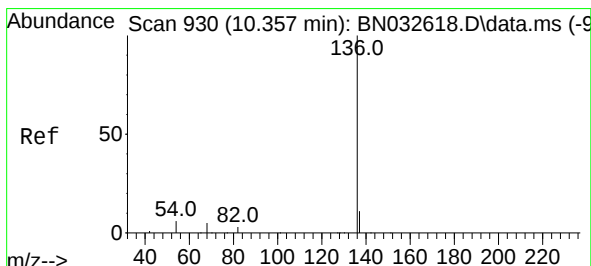
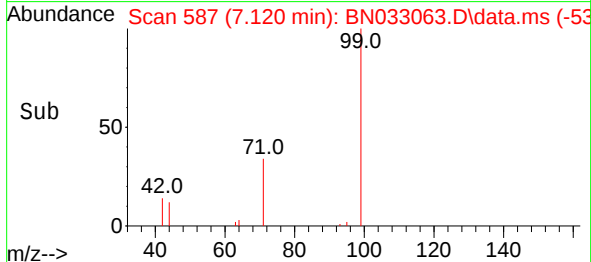
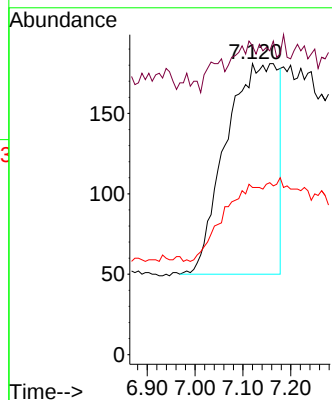
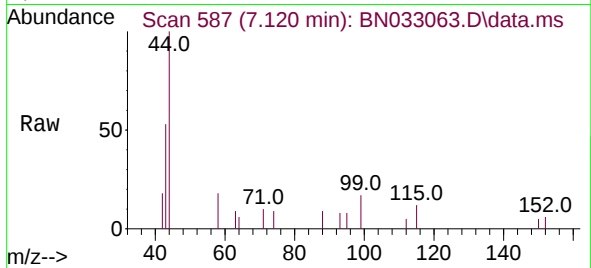




#5
Phenol-d6
Concen: 0.255 ng
RT: 7.120 min Scan# 51
Delta R.T. 0.217 min
Lab File: BN033063.D
Acq: 29 Jul 2024 10:51

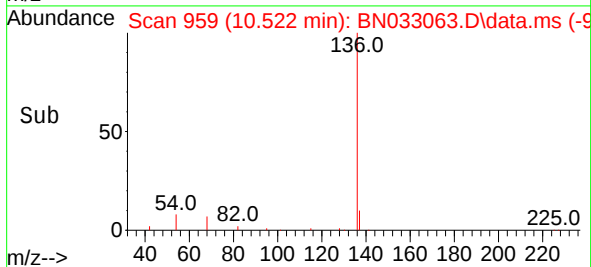
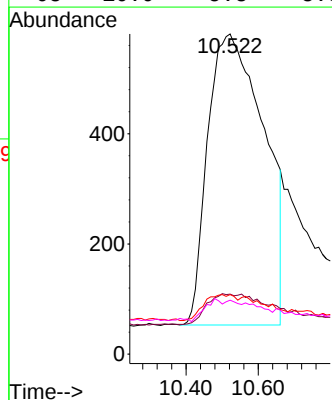
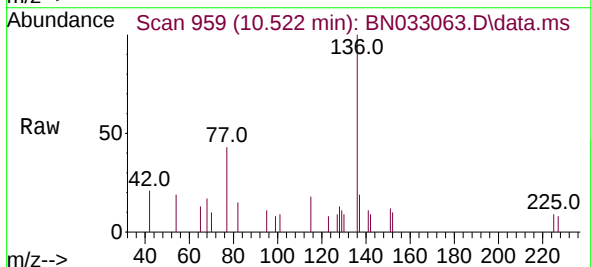
Instrument :
BNA_N
ClientSampleId :
PB162236BL

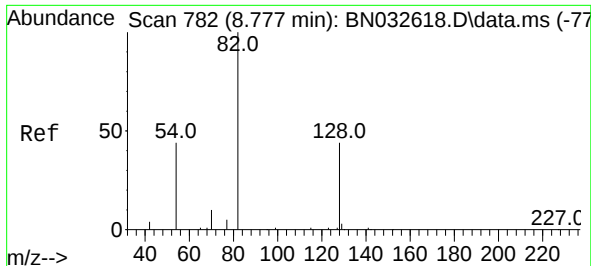
Tgt Ion: 99 Resp: 997
Ion Ratio Lower Upper
99 100
42 4.7 10.5 15.7#
71 22.9 22.3 33.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.522 min Scan# 959
Delta R.T. 0.192 min
Lab File: BN033063.D
Acq: 29 Jul 2024 10:51

Tgt Ion: 136 Resp: 5689
Ion Ratio Lower Upper
136 100
137 18.8 9.9 14.9#
54 18.6 6.5 9.7#
68 16.9 5.8 8.8#

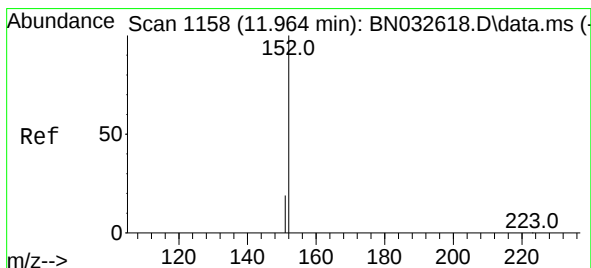
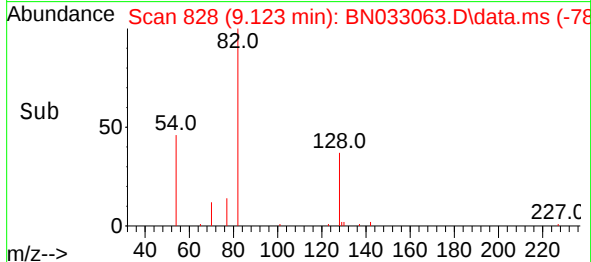
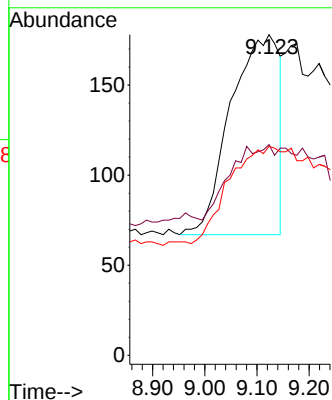
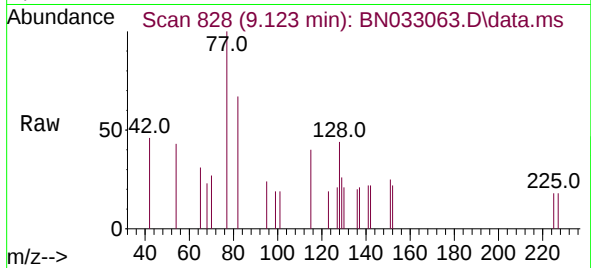




#8
Nitrobenzene-d5
Concen: 0.168 ng
RT: 9.123 min Scan# 81
Delta R.T. 0.267 min
Lab File: BN033063.D
Acq: 29 Jul 2024 10:51

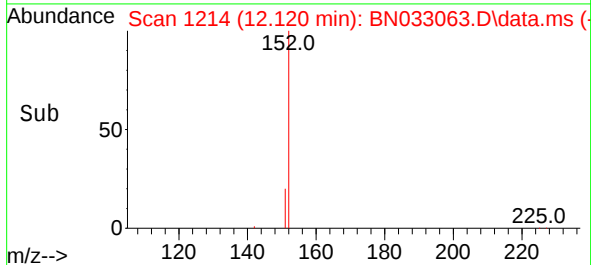
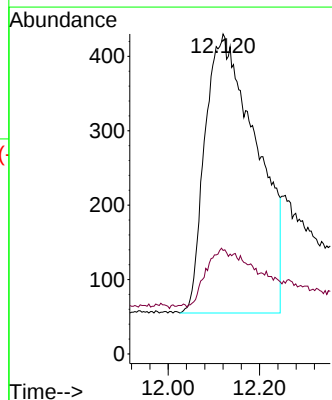
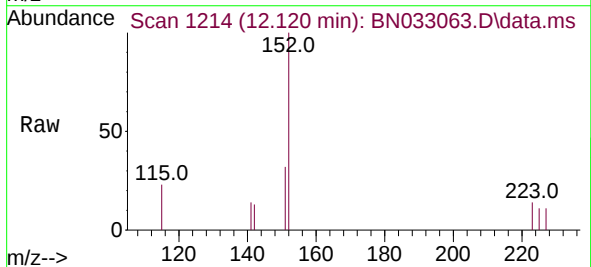
Instrument :
BNA_N
ClientSampleId :
PB162236BL

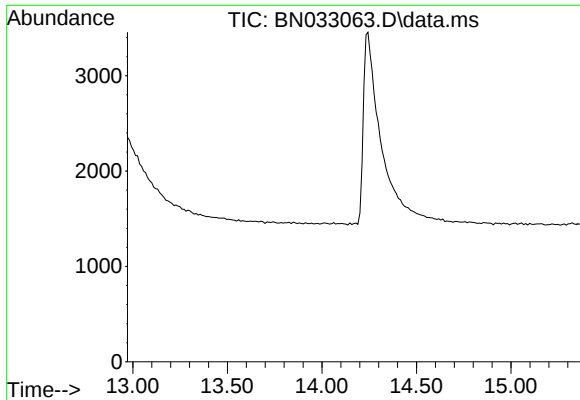
Tgt Ion: 82 Resp: 718
Ion Ratio Lower Upper
82 100
128 65.7 41.7 62.5#
54 65.2 39.5 59.3#



#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.120 min Scan# 1214
Delta R.T. 0.174 min
Lab File: BN033063.D
Acq: 29 Jul 2024 10:51

Tgt Ion:152 Resp: 2917
Ion Ratio Lower Upper
152 100
151 8.8 16.2 24.2#



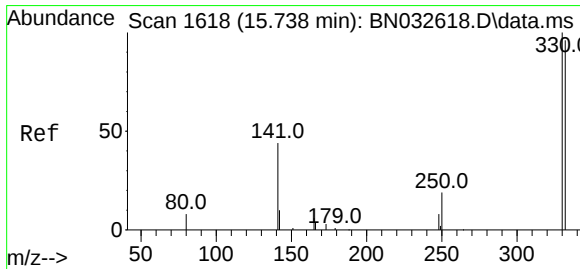
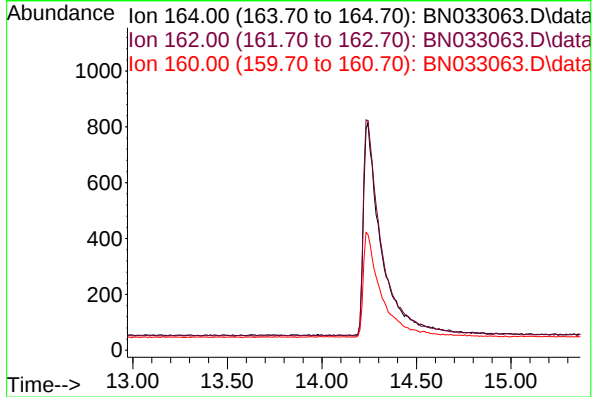


#13
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.17 min
 Lab File: BN033063.D
 Acq: 29 Jul 2024 10:51

Instrument :
 BNA_N
 ClientSampleId :
 PB162236BL

Tgt Ion: 164

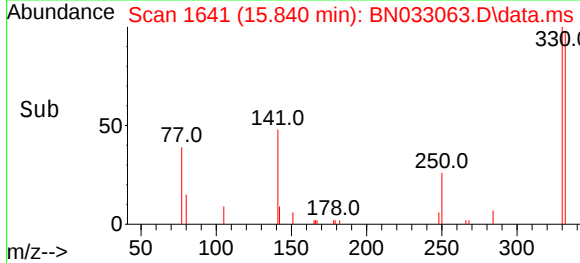
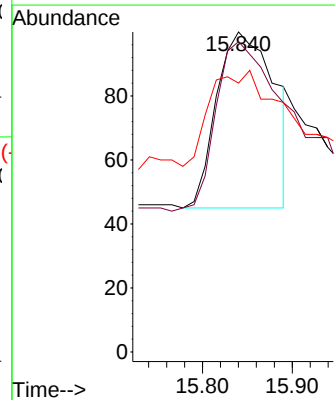
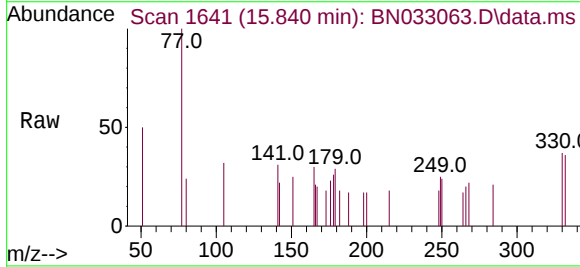
Sig	Exp Ratio
164	100
162	106.2
160	49.3

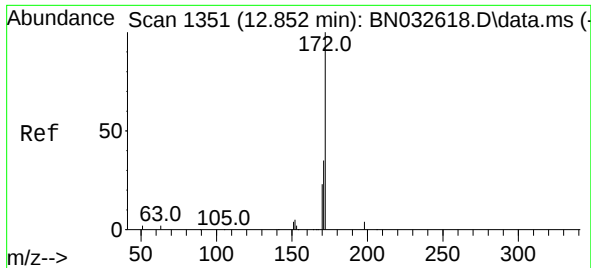


#14
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 RT: 15.840 min Scan# 1641
 Delta R.T. 0.099 min
 Lab File: BN033063.D
 Acq: 29 Jul 2024 10:51

Tgt Ion: 330 Resp: 247

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.8	116.8
141	57.9	34.2	51.2





#15

2-Fluorobiphenyl

Concen: 0.000 ng

RT: 12.961 min Scan# 1737

Delta R.T. 0.139 min

Lab File: BN033063.D

Acq: 29 Jul 2024 10:51

Instrument :

BNA_N

ClientSampleId :

PB162236BL

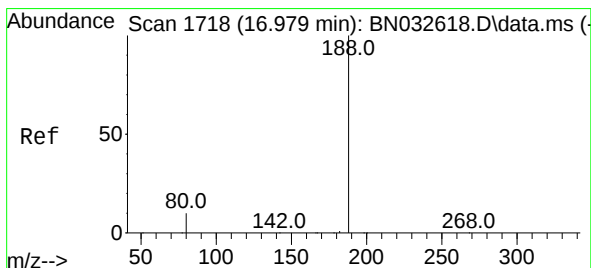
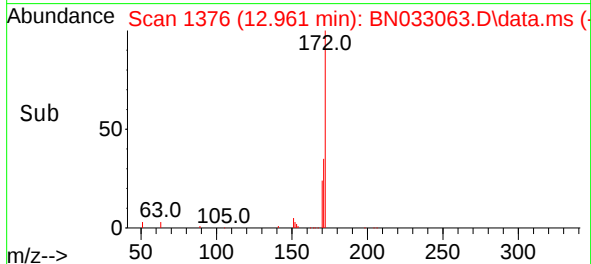
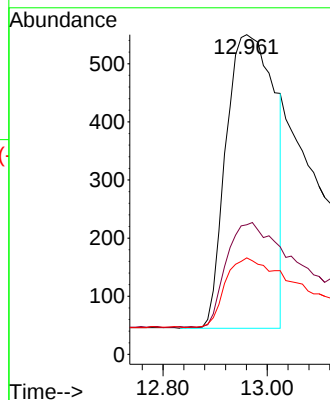
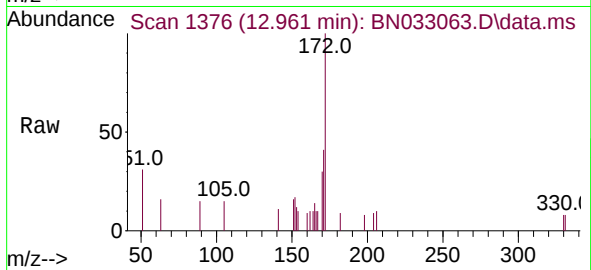
Tgt Ion:172 Resp: 3271

Ion Ratio Lower Upper

172 100

171 40.5 28.6 43.0

170 30.2 19.0 28.6#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.032 min Scan# 1737

Delta R.T. 0.075 min

Lab File: BN033063.D

Acq: 29 Jul 2024 10:51

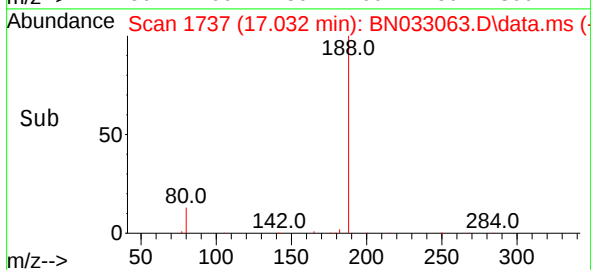
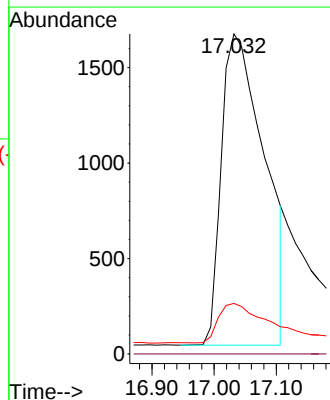
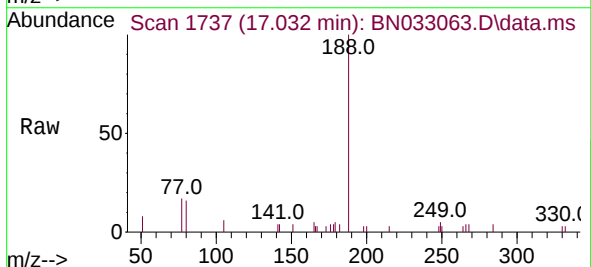
Tgt Ion:188 Resp: 7826

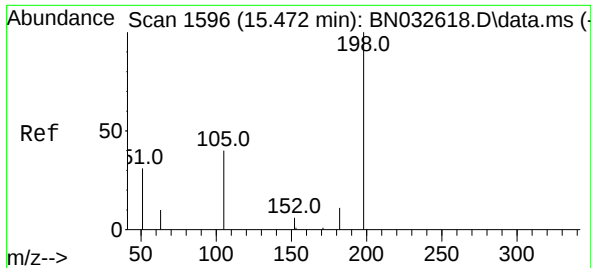
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.8 8.8 13.2#

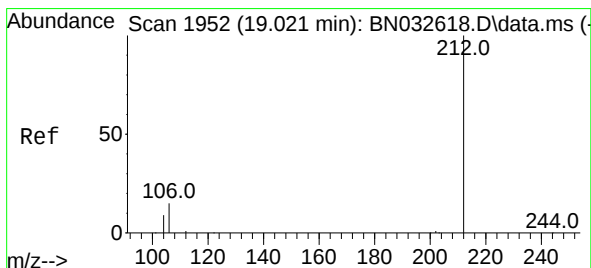
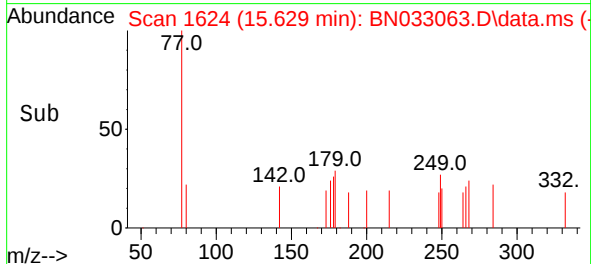
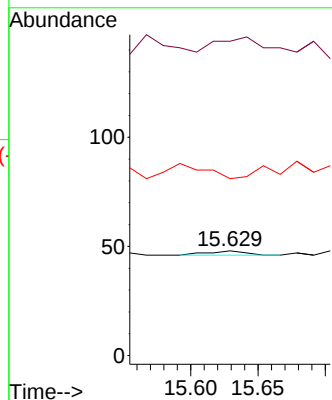
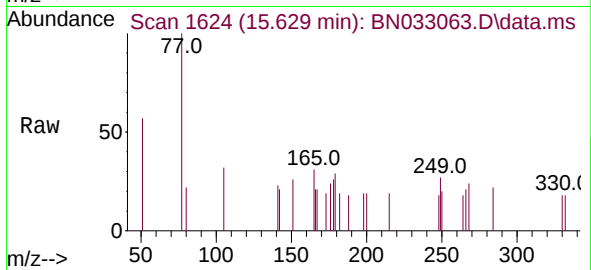




#20
4,6-Dinitro-2-methylphenol
Concen: 0.295 ng
RT: 15.629 min Scan# 1
Delta R.T. 0.037 min
Lab File: BN033063.D
Acq: 29 Jul 2024 10:51

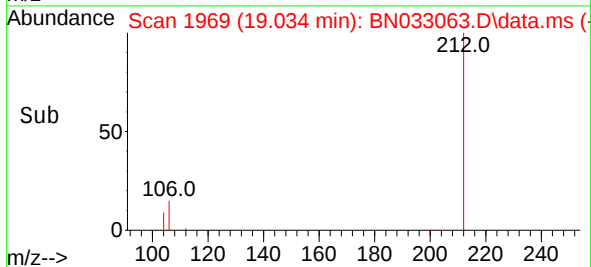
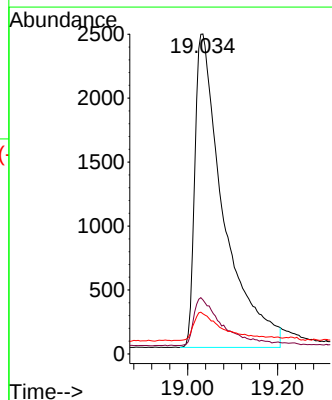
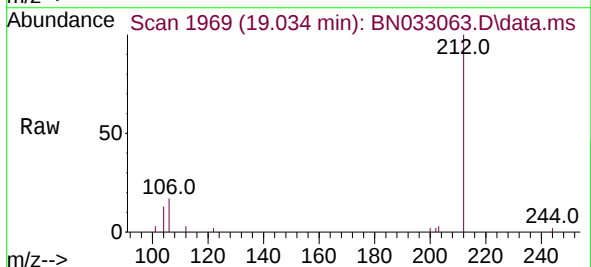
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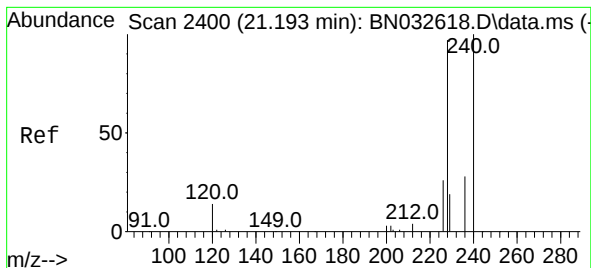
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 300.0 105.7 158.5#
105 168.8 63.0 94.6#



#27
Fluoranthene-d10
Concen: 0.535 ng
RT: 19.034 min Scan# 1969
Delta R.T. 0.042 min
Lab File: BN033063.D
Acq: 29 Jul 2024 10:51

Tgt Ion:212 Resp: 10842
Ion Ratio Lower Upper
212 100
106 14.1 11.9 17.9
104 9.4 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.196 min Scan# 2415

Delta R.T. 0.036 min

Lab File: BN033063.D

Acq: 29 Jul 2024 10:51

Instrument :

BNA_N

ClientSampleId :

PB162236BL

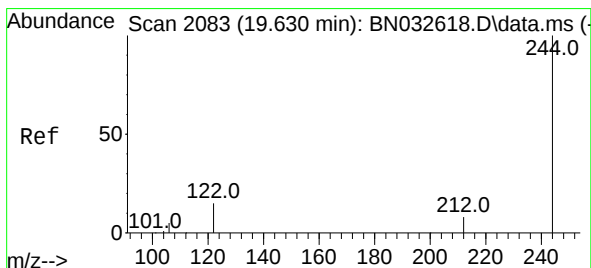
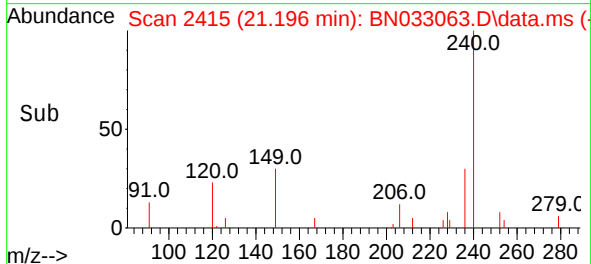
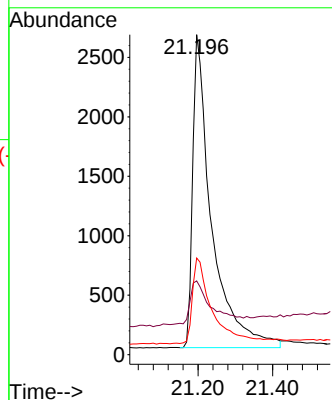
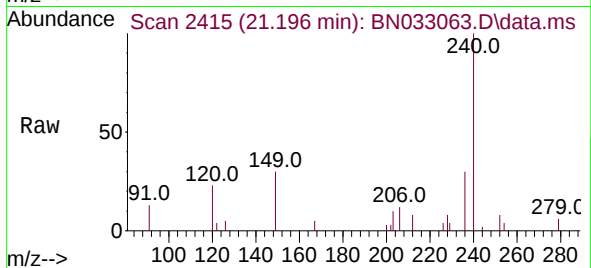
Tgt Ion:240 Resp: 9263

Ion Ratio Lower Upper

240 100

120 23.0 14.8 22.2#

236 30.2 23.3 34.9



#31

Terphenyl-d14

Concen: 0.376 ng

RT: 19.619 min Scan# 2095

Delta R.T. 0.023 min

Lab File: BN033063.D

Acq: 29 Jul 2024 10:51

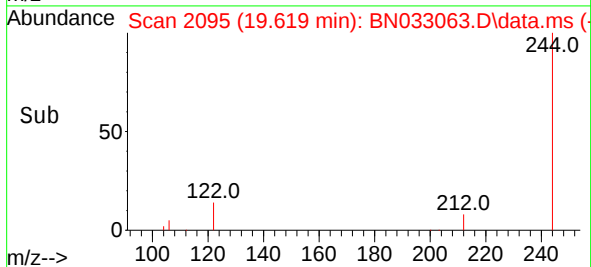
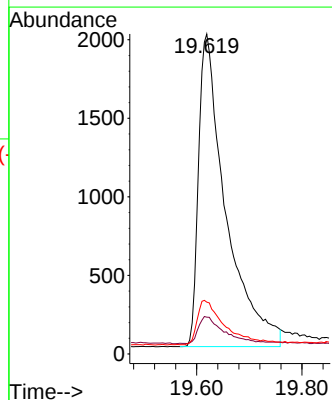
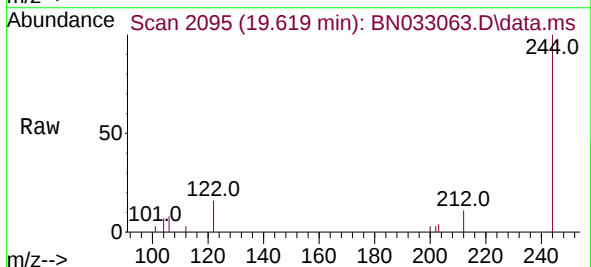
Tgt Ion:244 Resp: 7142

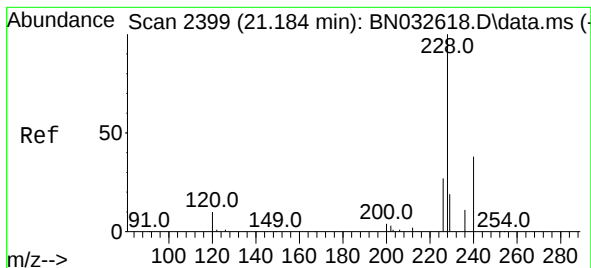
Ion Ratio Lower Upper

244 100

212 11.5 7.5 11.3#

122 16.2 12.6 19.0





#32

Benzo(a)anthracene

Concen: 0.039 ng

RT: 21.241 min Scan# 2420

Delta R.T. 0.090 min

Lab File: BN033063.D

Acq: 29 Jul 2024 10:51

Instrument :

BNA_N

ClientSampleId :

PB162236BL

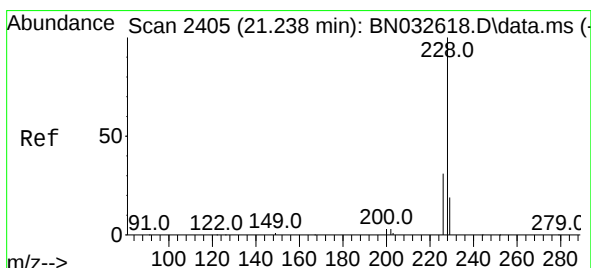
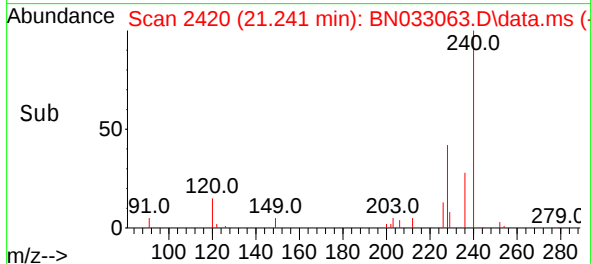
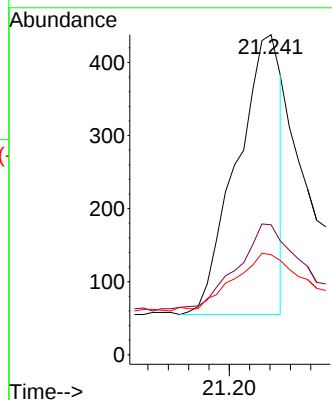
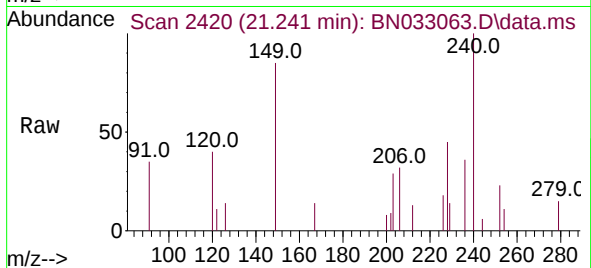
Tgt Ion:228 Resp: 1155

Ion Ratio Lower Upper

228 100

226 40.6 21.8 32.6#

229 31.3 16.0 24.0#



#33

Chrysene

Concen: 0.052 ng

RT: 21.241 min Scan# 2420

Delta R.T. 0.045 min

Lab File: BN033063.D

Acq: 29 Jul 2024 10:51

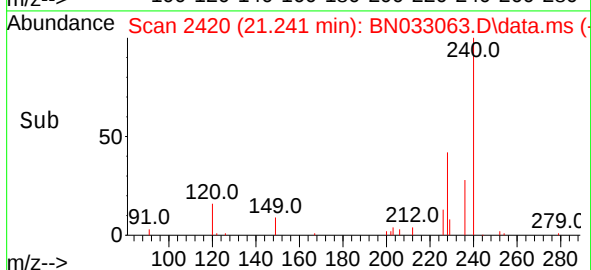
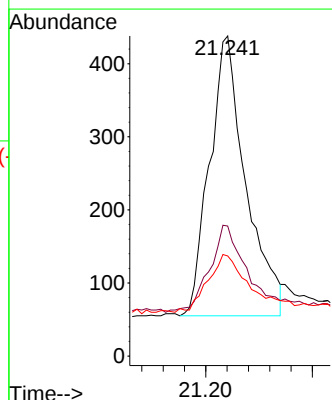
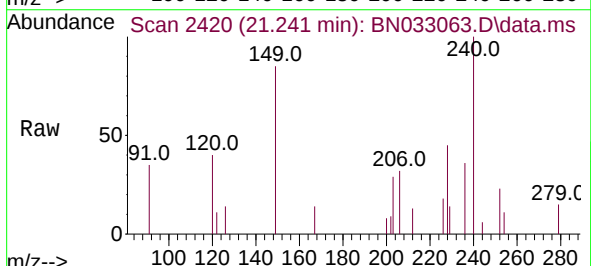
Tgt Ion:228 Resp: 1812

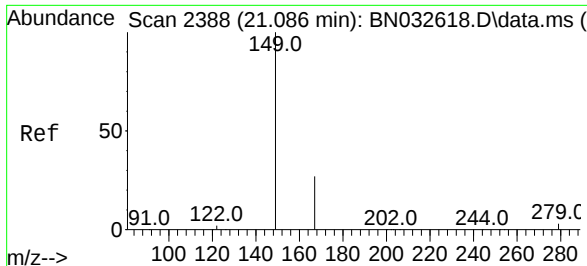
Ion Ratio Lower Upper

228 100

226 40.6 24.2 36.2#

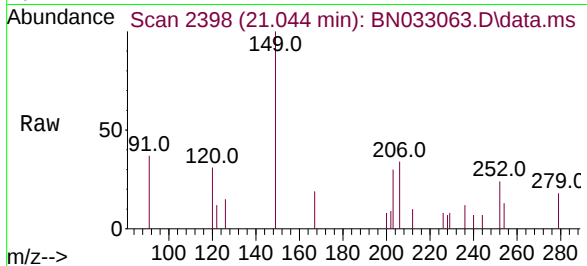
229 31.3 16.0 24.0#



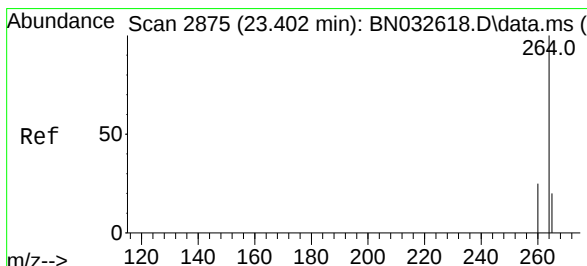
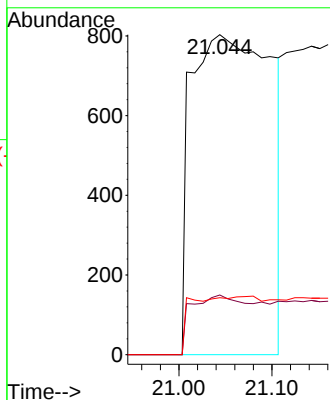
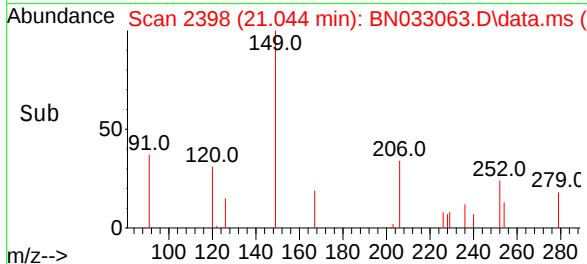


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.278 ng
RT: 21.044 min Scan# 2104
Delta R.T. 0.018 min
Lab File: BN033063.D
Acq: 29 Jul 2024 10:51

Instrument :
BNA_N
ClientSampleId :
PB162236BL

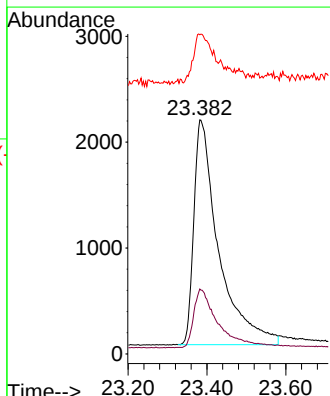
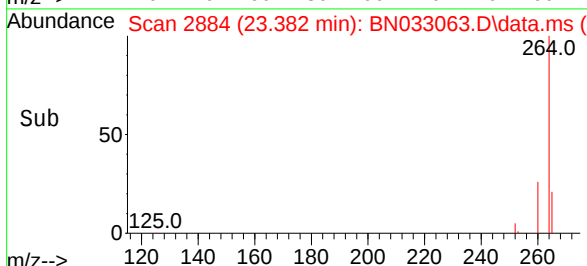
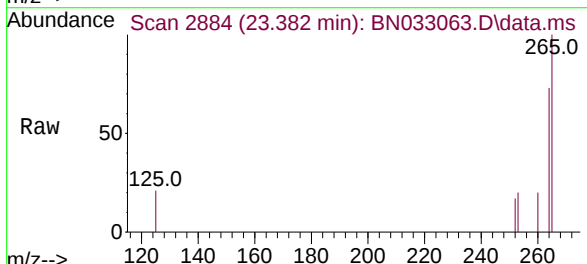


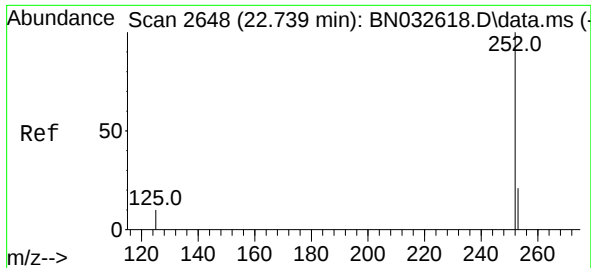
Tgt Ion:149 Resp: 4504
Ion Ratio Lower Upper
149 100
167 13.0 21.4 32.2#
279 0.0 2.8 4.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.382 min Scan# 2884
Delta R.T. 0.029 min
Lab File: BN033063.D
Acq: 29 Jul 2024 10:51

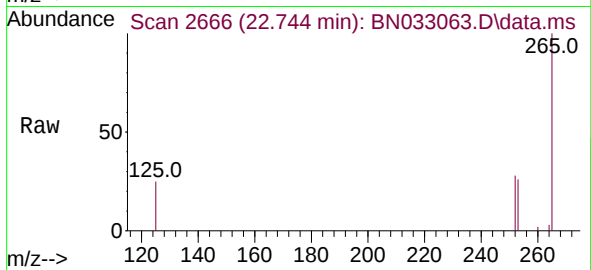
Tgt Ion:264 Resp: 9302
Ion Ratio Lower Upper
264 100
260 27.8 20.9 31.3
265 136.3 85.4 128.2#





#37
Benzo(b)fluoranthene
Concen: 0.021 ng
RT: 22.744 min Scan# 20
Delta R.T. 0.047 min
Lab File: BN033063.D
Acq: 29 Jul 2024 10:51

Instrument :
BNA_N
ClientSampleId :
PB162236BL



Tgt Ion:252 Resp: 673
Ion Ratio Lower Upper
252 100
253 95.5 22.3 33.5#
125 89.1 15.4 23.2#

