

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
 Data File : BN023117.D
 Acq On : 10 Dec 2022 11:36
 Operator : CG/JU
 Sample : PB148385BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148385BL

Quant Time: Dec 12 05:20:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	6692	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	18828	0.400	ng	0.00
13) Acenaphthene-d10	14.656	164	9389	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	21046	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	16137	0.400	ng	# 0.00
35) Perylene-d12	24.047	264	13583	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	6467	0.519	ng	0.00
5) Phenol-d6	7.168	99	8035	0.507	ng	0.00
8) Nitrobenzene-d5	9.185	82	4972	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	12.424	152	12235	0.383	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1513	0.444	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	16573	0.442	ng	0.00
27) Fluoranthene-d10	19.435	212	19783	0.402	ng	0.00
31) Terphenyl-d14	20.031	244	11262	0.430	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.709	42	135	0.021	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.788	198	1	0.232	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.500	149	503	0.023	ng	# 81

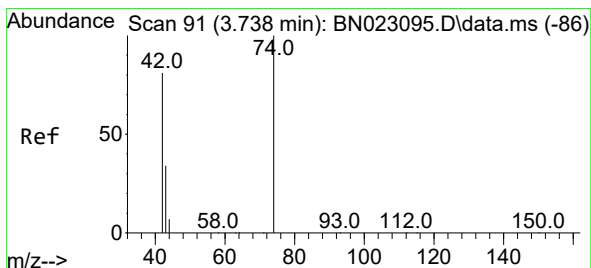
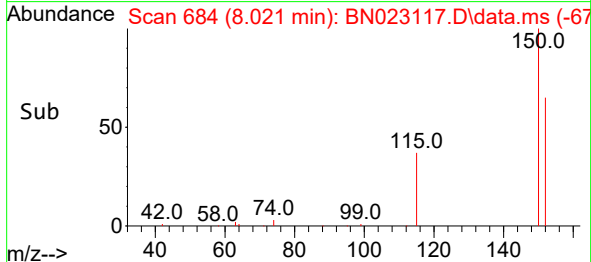
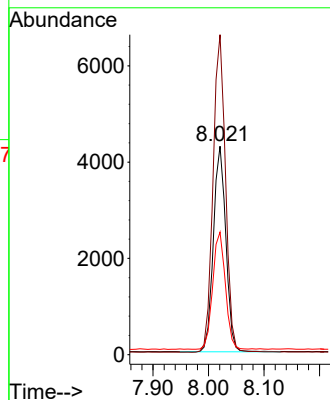
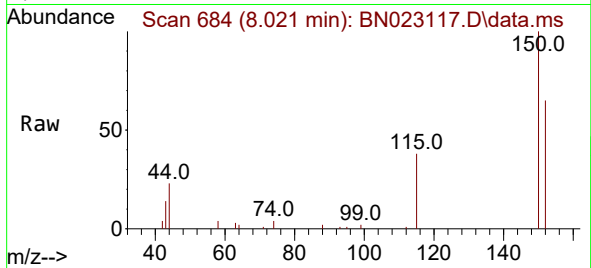
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.021 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN023117.D
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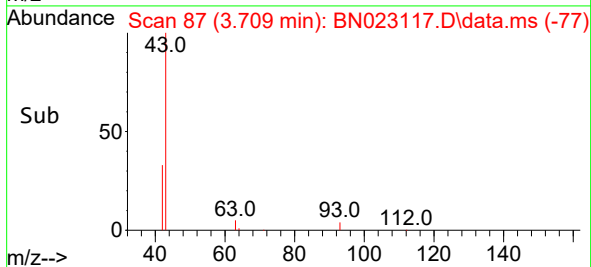
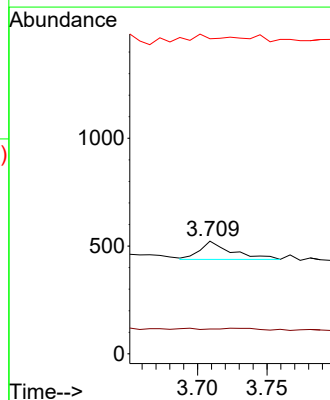
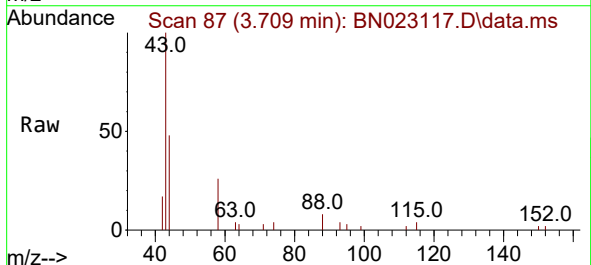
Instrument :
BNA_N
ClientSampleId :
PB148385BL

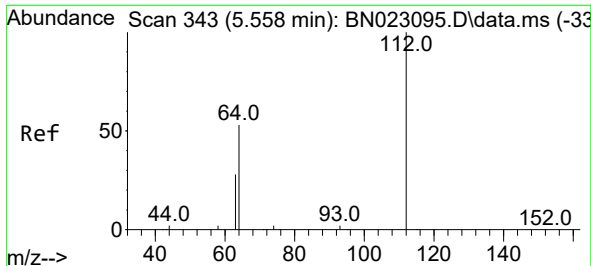
Tgt Ion:152 Resp: 6692
Ion Ratio Lower Upper
152 100
150 153.5 125.6 188.4
115 58.8 49.0 73.4



#3
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.709 min Scan# 87
Delta R.T. -0.029 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

Tgt Ion: 42 Resp: 135
Ion Ratio Lower Upper
42 100
74 0.0 95.8 143.6#
44 65.9 8.4 12.6#

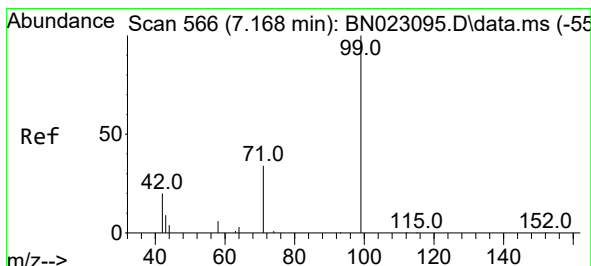
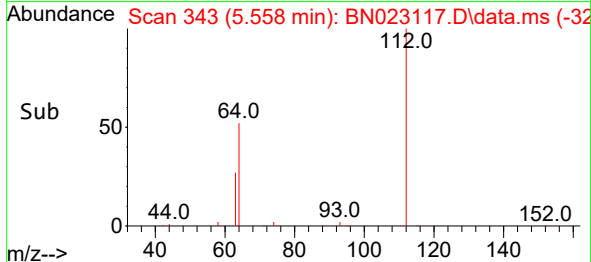
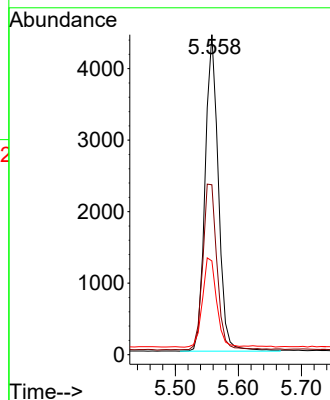
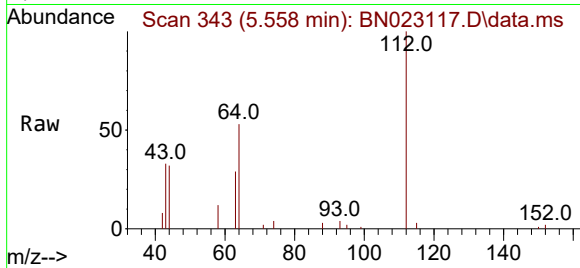




#4
2-Fluorophenol
Concen: 0.519 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

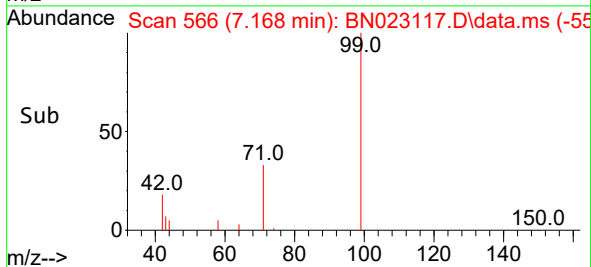
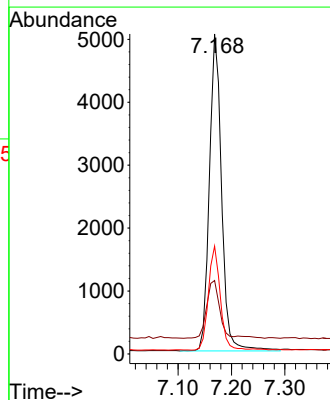
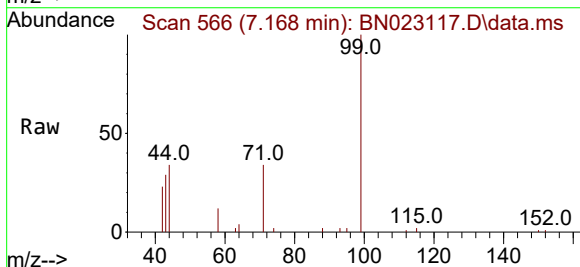
Instrument :
BNA_N
ClientSampleId :
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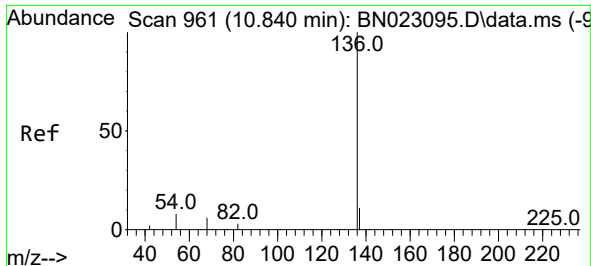
Tgt Ion:112 Resp: 6467
Ion Ratio Lower Upper
112 100
64 55.9 44.4 66.6
63 29.7 23.7 35.5



#5
Phenol-d6
Concen: 0.507 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

Tgt Ion: 99 Resp: 8035
Ion Ratio Lower Upper
99 100
42 19.1 16.3 24.5
71 31.9 26.5 39.7

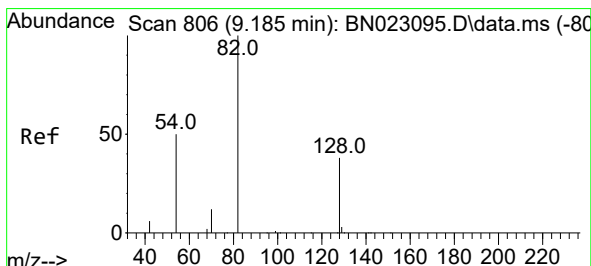
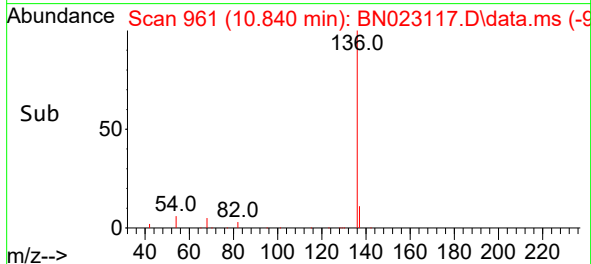
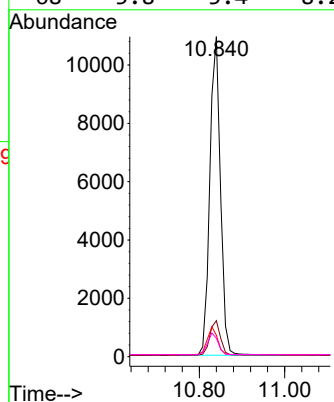
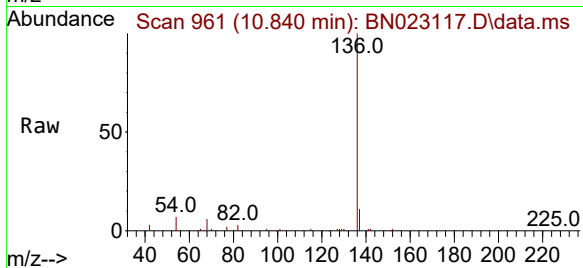




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

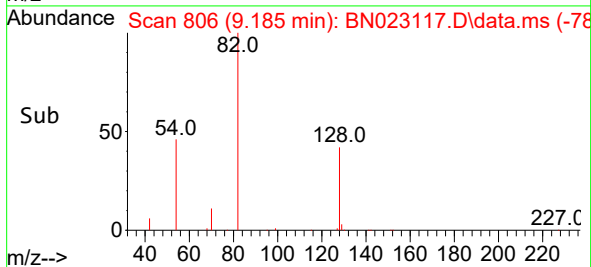
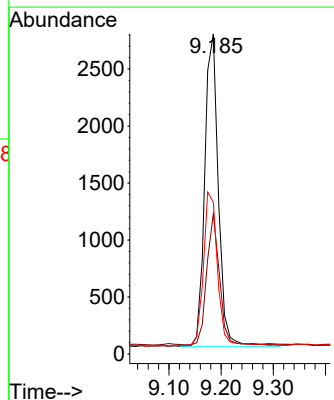
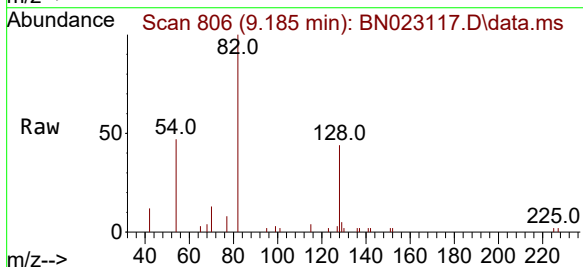
Instrument :
BNA_N
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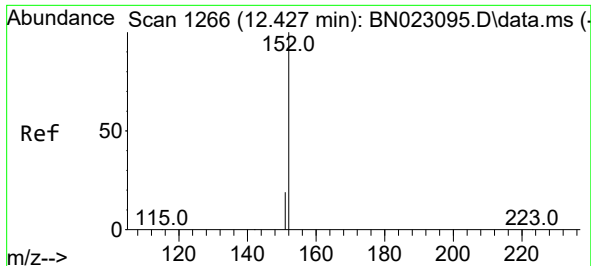
Tgt Ion:	136	Resp:	18828
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	6.7	6.5	9.7
68	5.8	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

Tgt Ion:	82	Resp:	4972
Ion Ratio	Lower	Upper	
82	100		
128	43.7	31.4	47.2
54	47.4	41.0	61.4

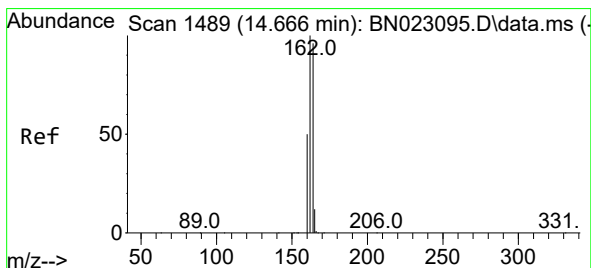
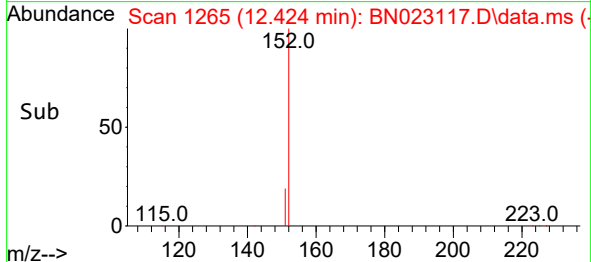
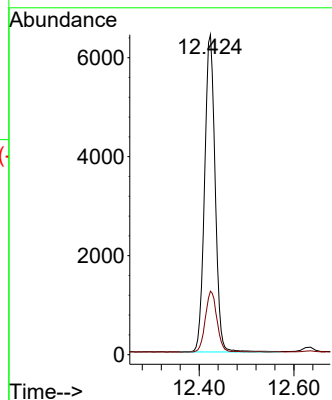
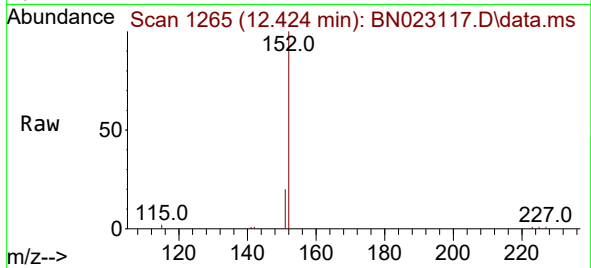




#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.424 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

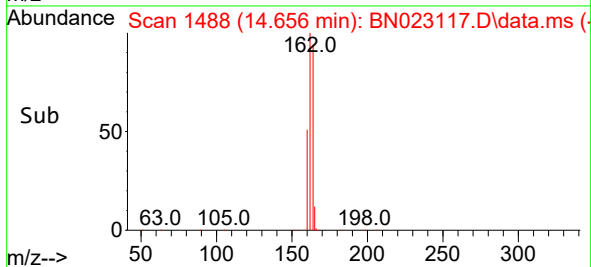
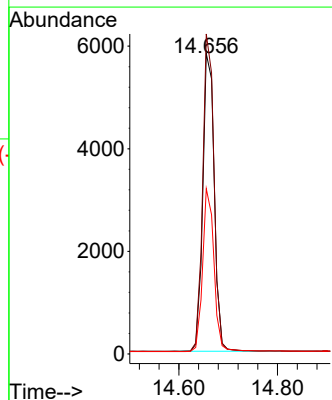
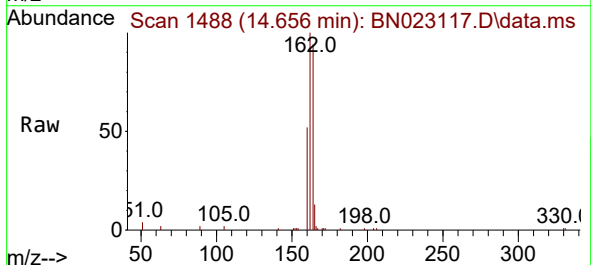
Instrument :
BNA_N
ClientSampleId :
PB148385BL

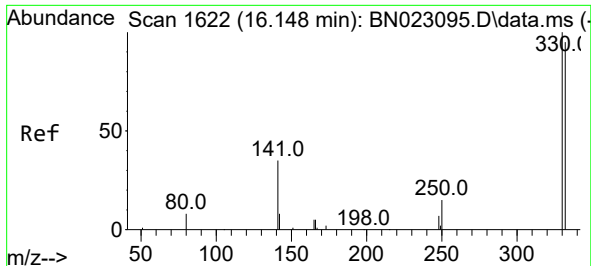
Tgt Ion:152 Resp: 12235
Ion Ratio Lower Upper
152 100
151 17.0 15.1 22.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.656 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

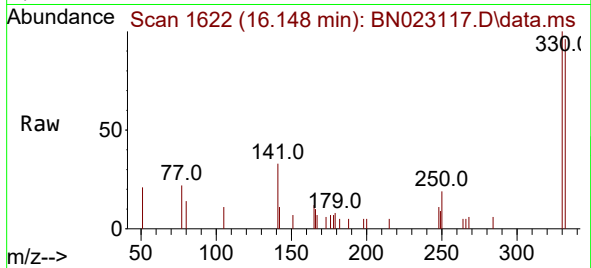
Tgt Ion:164 Resp: 9389
Ion Ratio Lower Upper
164 100
162 106.5 83.4 125.0
160 55.0 41.8 62.8



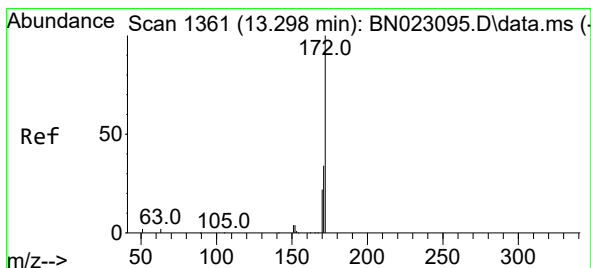
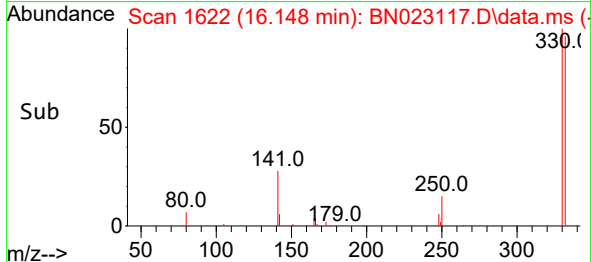
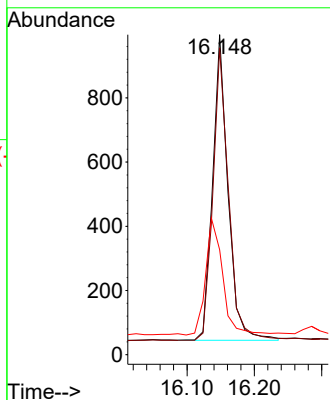


#14
2,4,6-Tribromophenol
Concen: 0.444 ng
RT: 16.148 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

Instrument :
BNA_N
ClientSampleId :
PB148385BL

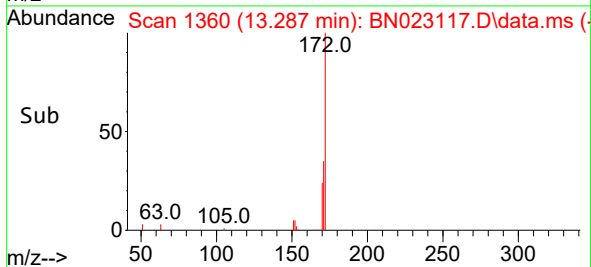
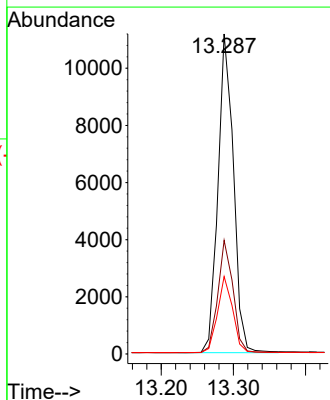
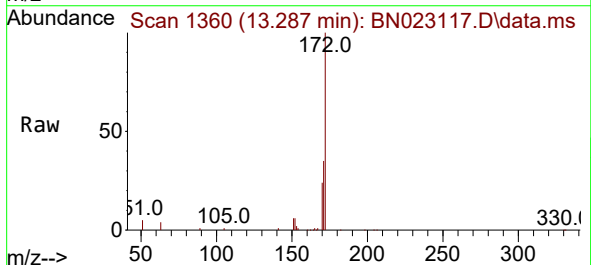


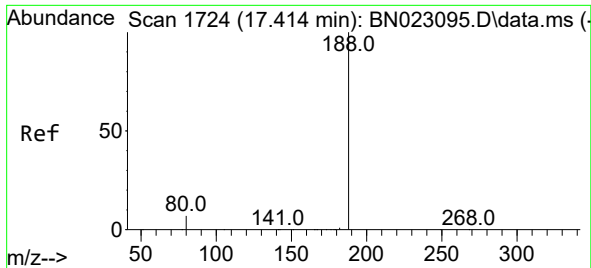
Tgt Ion: 330 Resp: 1513
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 41.6 33.5 50.3



#15
2-Fluorobiphenyl
Concen: 0.442 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

Tgt Ion: 172 Resp: 16573
Ion Ratio Lower Upper
172 100
171 35.5 27.4 41.0
170 24.2 17.9 26.9

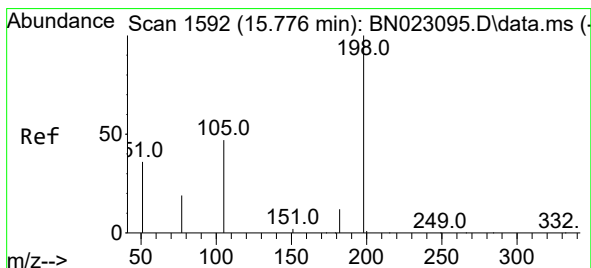
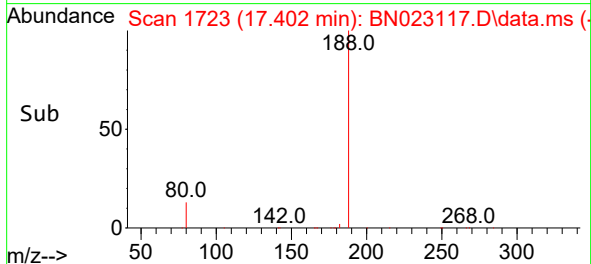
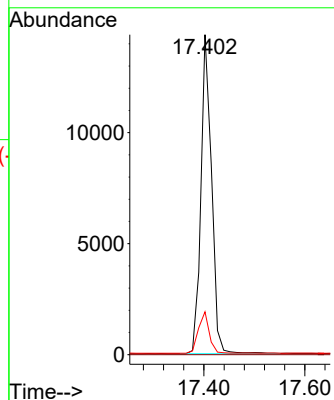
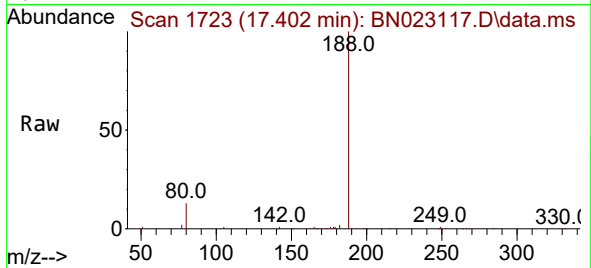




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

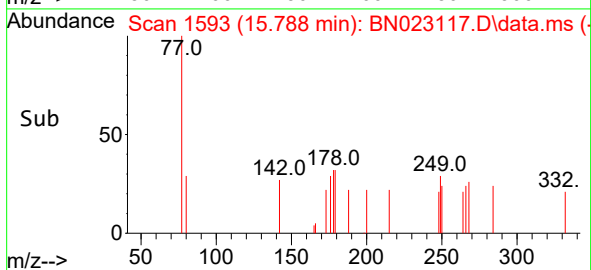
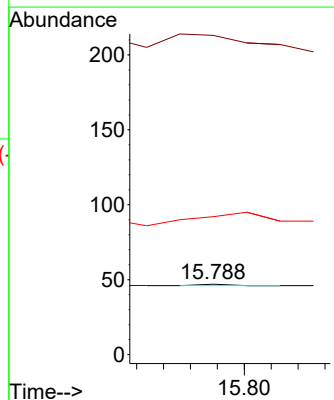
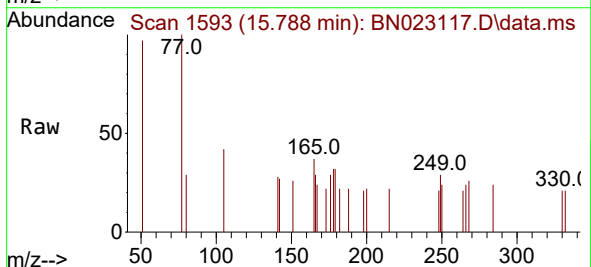
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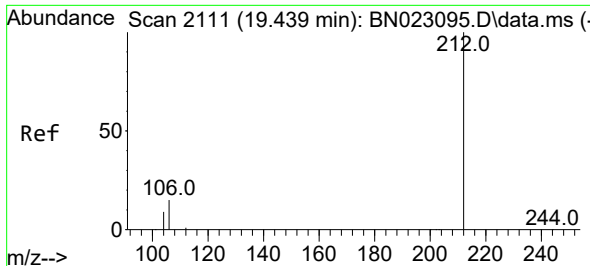
Tgt Ion:188 Resp: 21046
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.232 ng
RT: 15.788 min Scan# 1593
Delta R.T. 0.012 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 453.2 57.0 85.4#
105 195.7 47.2 70.8#

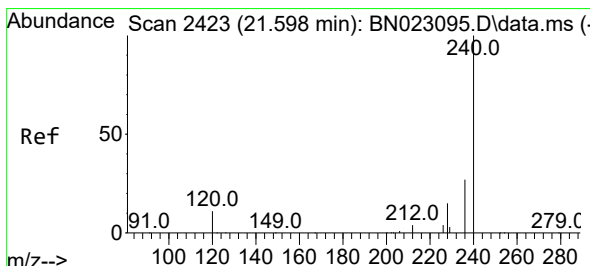
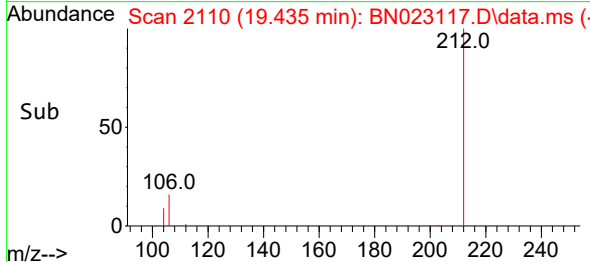
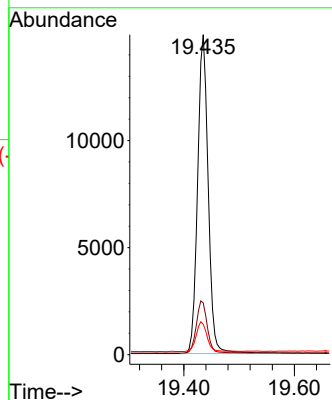
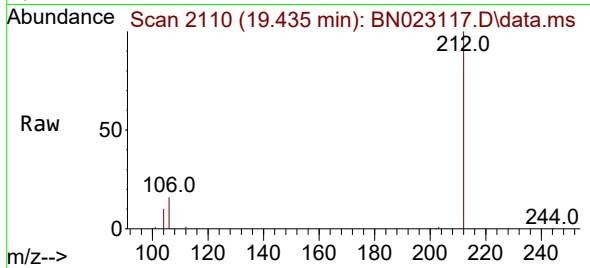




#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

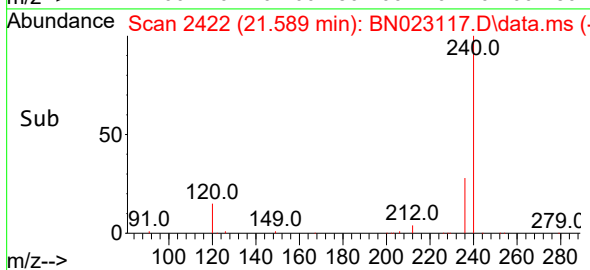
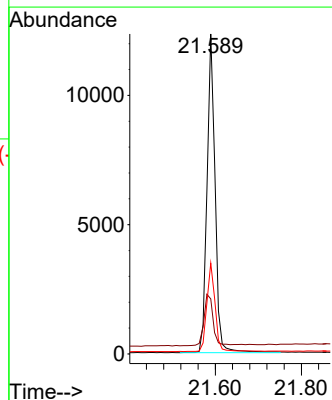
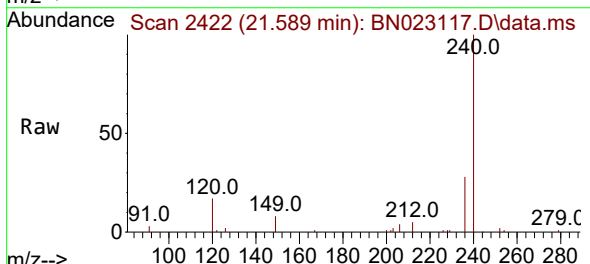
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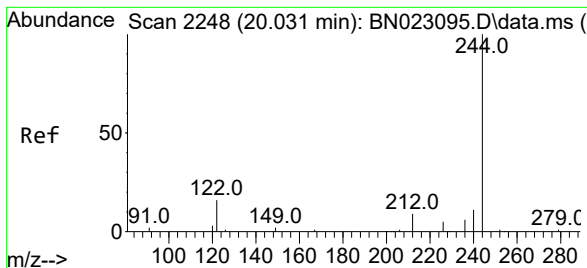
Tgt Ion:212 Resp: 19783
Ion Ratio Lower Upper
212 100
106 16.9 13.0 19.4
104 9.3 7.5 11.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023117.D
Acq: 10 Dec 2022 11:36

Tgt Ion:240 Resp: 16137
Ion Ratio Lower Upper
240 100
120 17.2 10.1 15.1#
236 28.4 22.2 33.4





#31

Terphenyl-d14

Concen: 0.430 ng

RT: 20.031 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BN023117.D

Acq: 10 Dec 2022 11:36

Instrument :

BNA_N

ClientSampleId :

PB148385BL

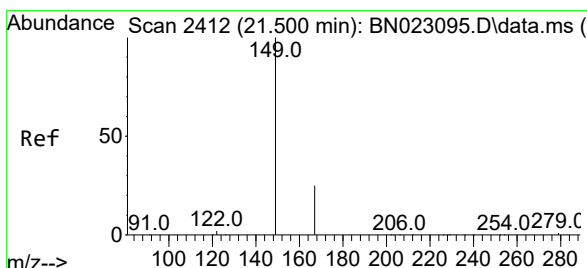
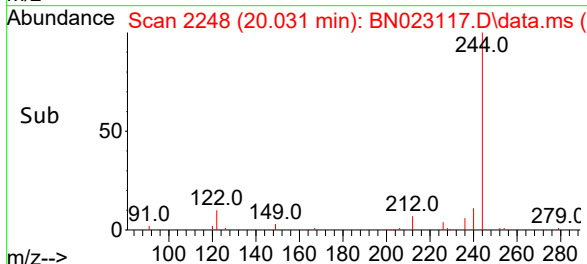
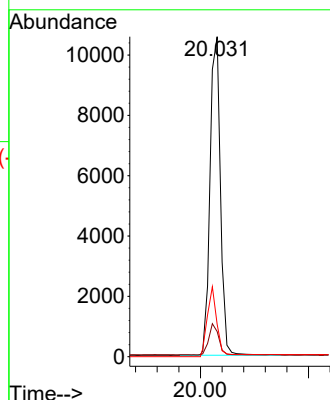
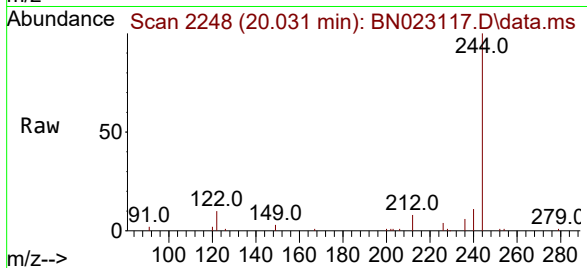
Tgt Ion:244 Resp: 11262

Ion Ratio Lower Upper

244 100

212 7.8 7.6 11.4

122 10.1 12.6 18.8#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.023 ng

RT: 21.500 min Scan# 2412

Delta R.T. 0.009 min

Lab File: BN023117.D

Acq: 10 Dec 2022 11:36

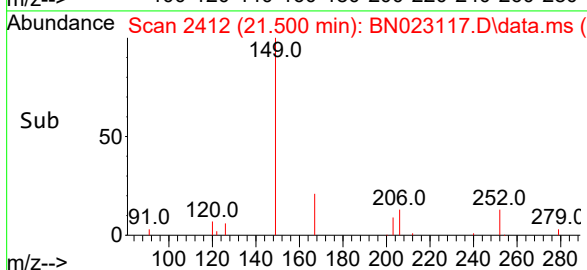
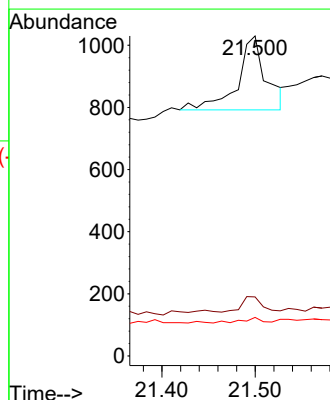
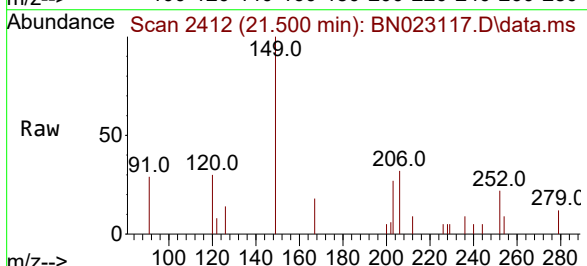
Tgt Ion:149 Resp: 503

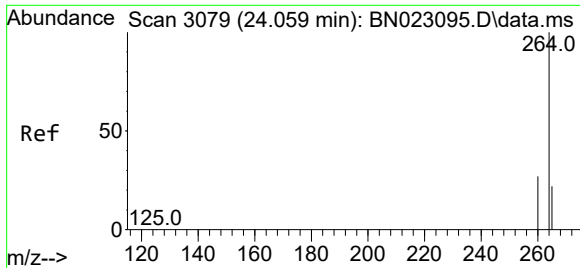
Ion Ratio Lower Upper

149 100

167 14.9 20.2 30.2#

279 5.0 2.3 3.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.047 min Scan# 30

Delta R.T. -0.003 min

Lab File: BN023117.D

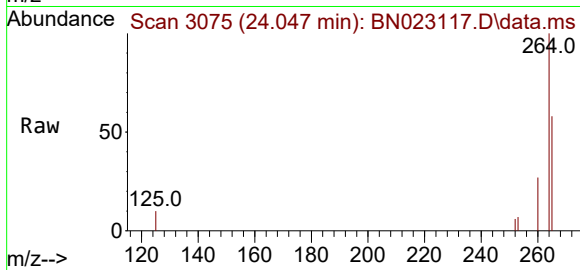
Acq: 10 Dec 2022 11:36

Instrument :

BNA_N

ClientSampleId :

PB148385BL



Tgt Ion:264 Resp: 13583

Ion Ratio Lower Upper

264 100

260 27.1 21.7 32.5

265 58.0 43.2 64.8

