

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023150.D
 Acq On : 13 Dec 2022 01:58
 Operator : CG/JU
 Sample : N6001-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-10

Quant Time: Dec 13 05:48:07 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)

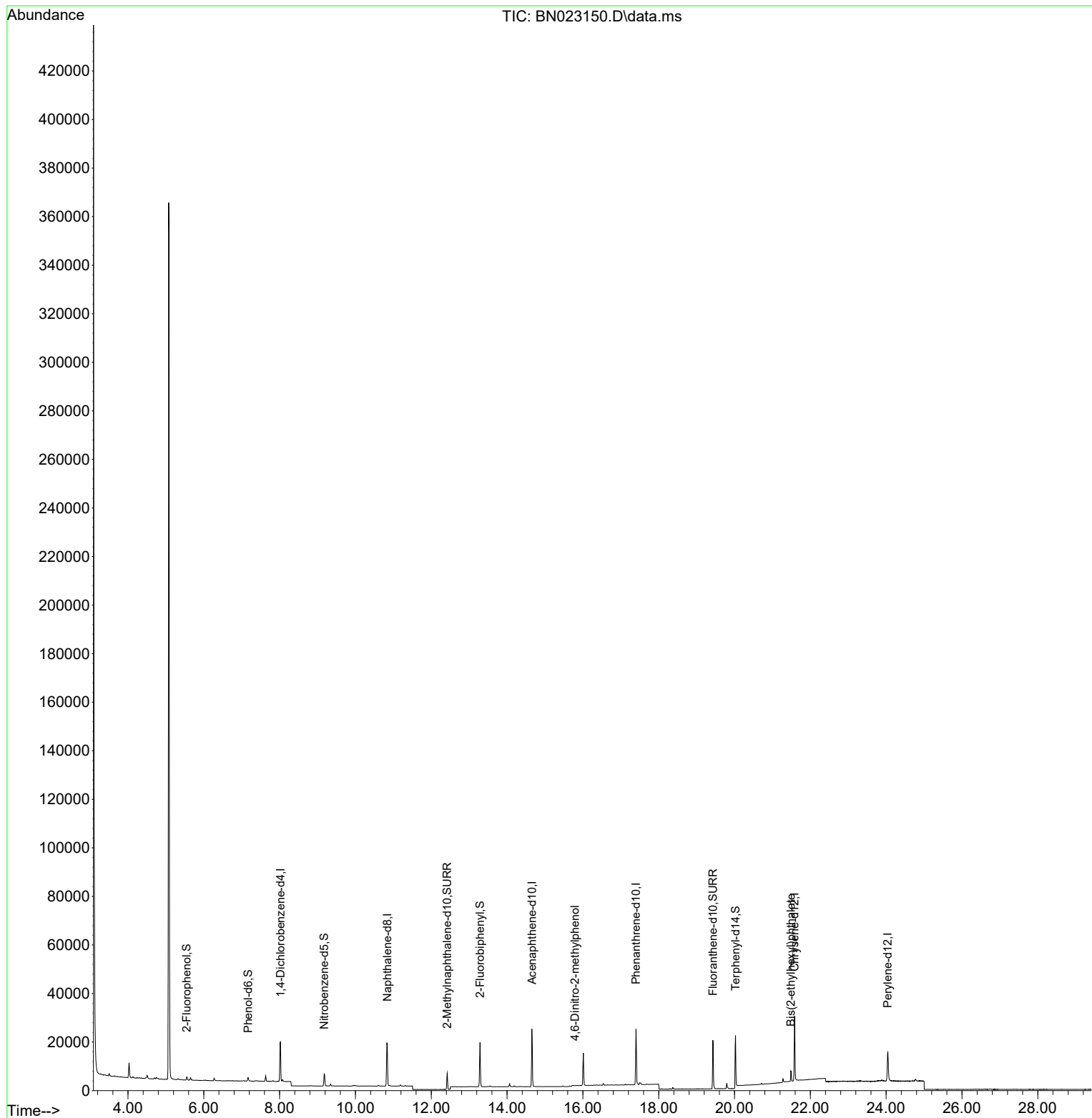
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	8149	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	24333	0.400	ng	# 0.00
13) Acenaphthene-d10	14.655	164	12763	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	28130	0.400	ng	# 0.00
29) Chrysene-d12	21.584	240	22698	0.400	ng	# 0.00
35) Perylene-d12	24.043	264	17606	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.550	112	1051	0.069	ng	0.00
5) Phenol-d6	7.168	99	1303	0.068	ng	0.00
8) Nitrobenzene-d5	9.174	82	4213	0.263	ng	-0.01
11) 2-Methylnaphthalene-d10	12.420	152	10311	0.250	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	9	0.002	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	14721	0.289	ng	0.00
27) Fluoranthene-d10	19.431	212	21401	0.325	ng	0.00
31) Terphenyl-d14	20.026	244	14936	0.405	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.788	198	4	0.233	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.486	149	4571	0.148	ng	99

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

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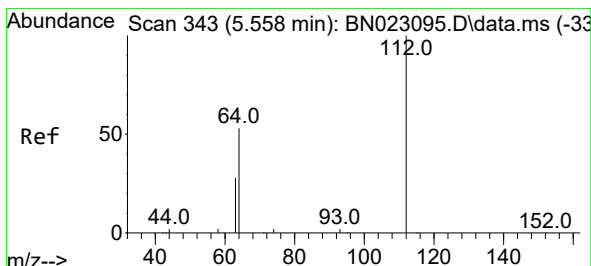
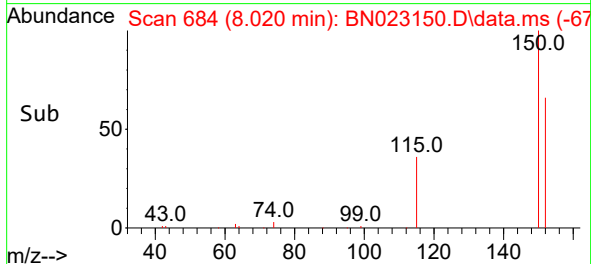
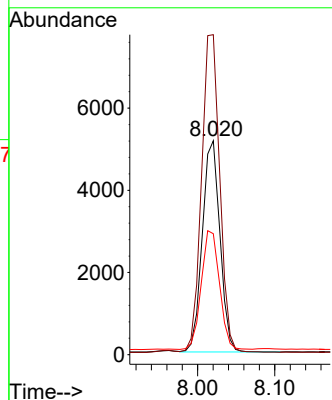
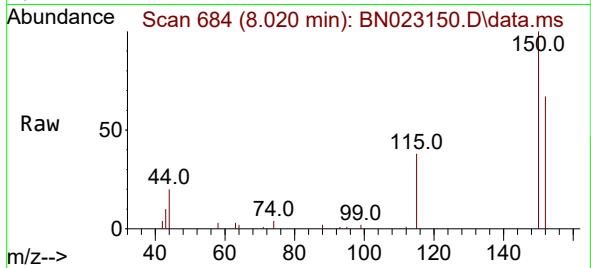




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.020 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN023150.D
 Acq: 13 Dec 2022 01:58

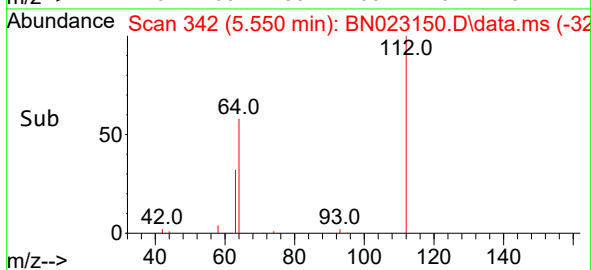
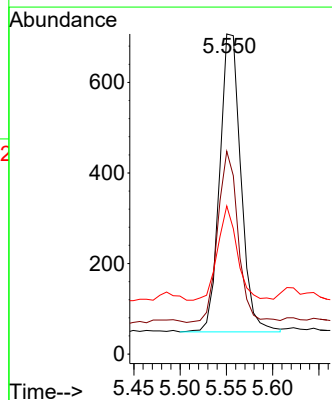
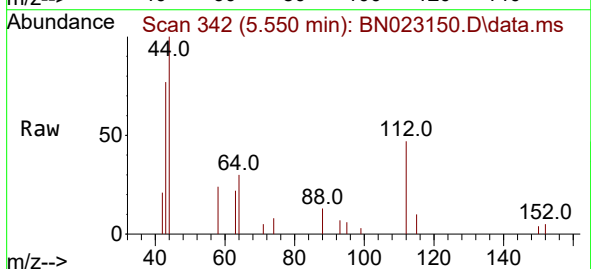
Instrument :
 BNA_N
 ClientSampleId :
 MW-10

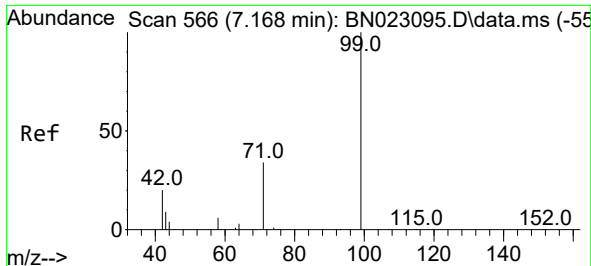
Tgt Ion:152 Resp: 8149
 Ion Ratio Lower Upper
 152 100
 150 149.6 125.6 188.4
 115 56.5 49.0 73.4



#4
 2-Fluorophenol
 Concen: 0.069 ng
 RT: 5.550 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: BN023150.D
 Acq: 13 Dec 2022 01:58

Tgt Ion:112 Resp: 1051
 Ion Ratio Lower Upper
 112 100
 64 55.2 44.4 66.6
 63 29.1 23.7 35.5

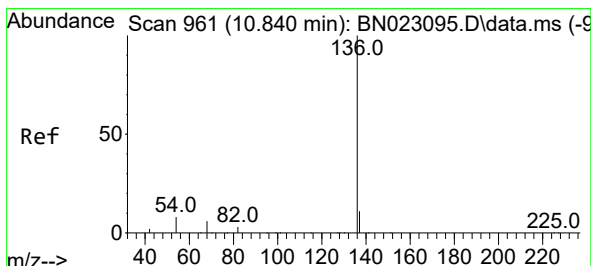
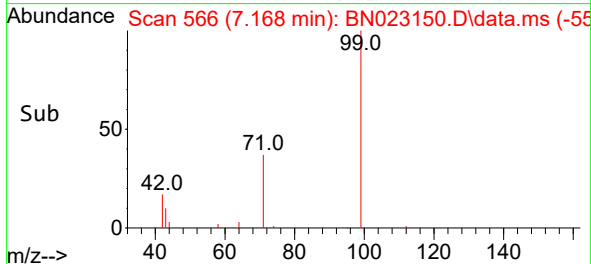
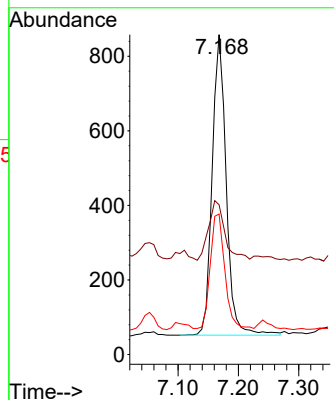
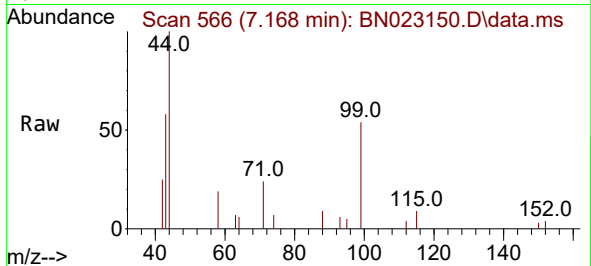




#5
Phenol-d6
Concen: 0.068 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023150.D
Acq: 13 Dec 2022 01:58

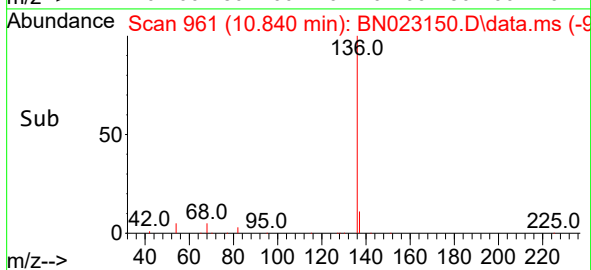
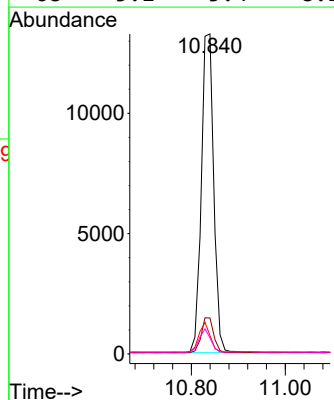
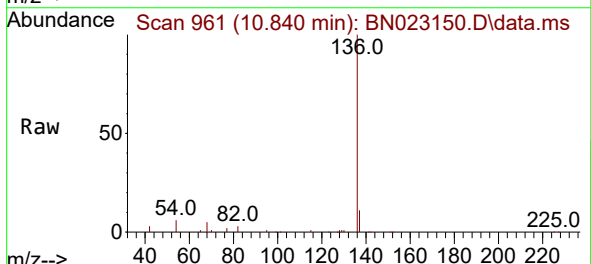
Instrument :
BNA_N
ClientSampleId :
MW-10

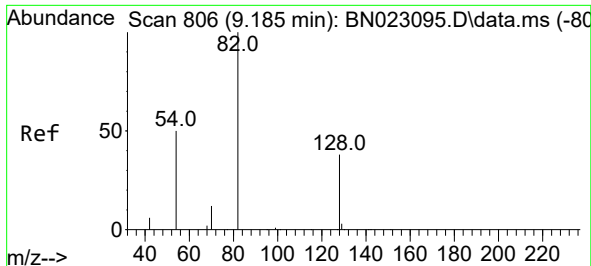
Tgt Ion: 99 Resp: 1303
Ion Ratio Lower Upper
99 100
42 22.9 16.3 24.5
71 40.2 26.5 39.7#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023150.D
Acq: 13 Dec 2022 01:58

Tgt Ion:136 Resp: 24333
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 5.8 6.5 9.7#
68 5.1 5.4 8.2#

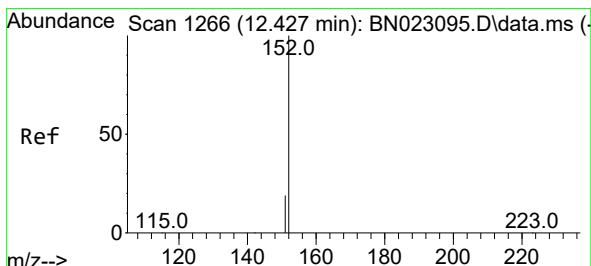
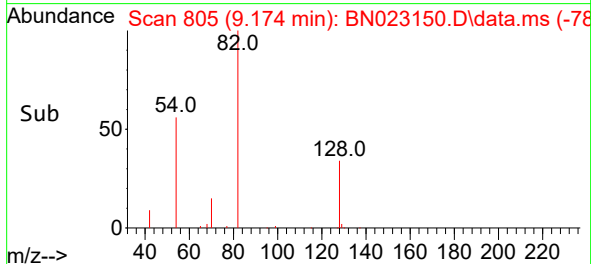
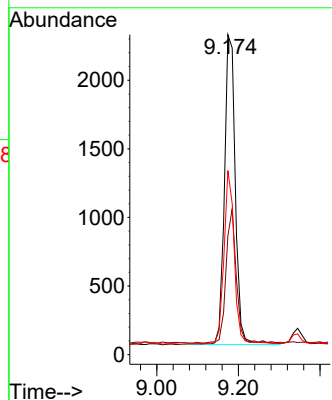
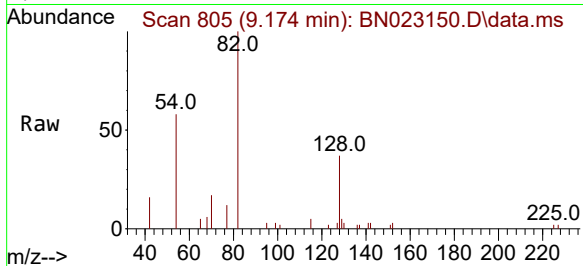




#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 9.174 min Scan# 806
Delta R.T. -0.011 min
Lab File: BN023150.D
Acq: 13 Dec 2022 01:58

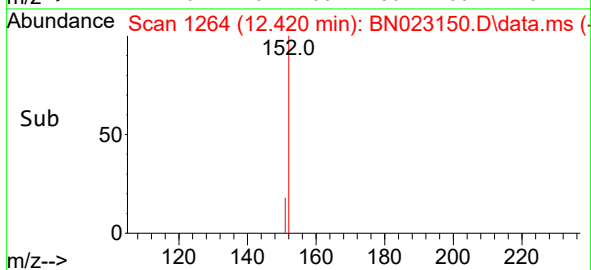
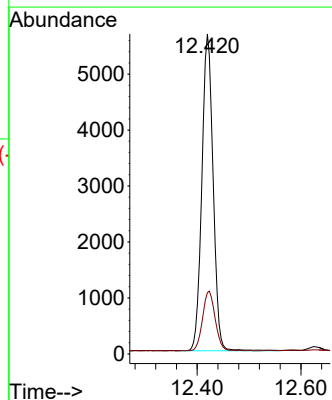
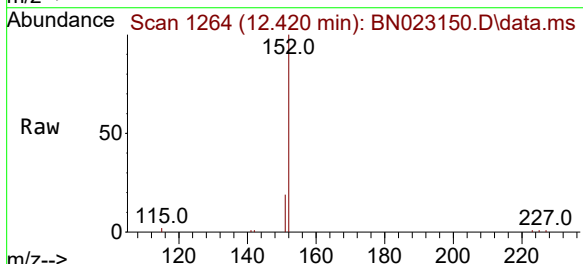
Instrument :
BNA_N
ClientSampleId :
MW-10

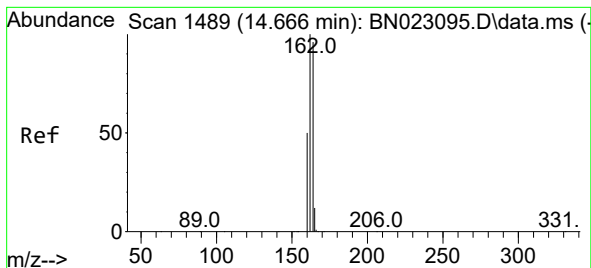
Tgt Ion: 82 Resp: 4213
Ion Ratio Lower Upper
82 100
128 37.1 31.4 47.2
54 57.5 41.0 61.4



#11
2-Methylnaphthalene-d10
Concen: 0.250 ng
RT: 12.420 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BN023150.D
Acq: 13 Dec 2022 01:58

Tgt Ion: 152 Resp: 10311
Ion Ratio Lower Upper
152 100
151 17.3 15.1 22.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.655 min Scan# 1488

Delta R.T. -0.000 min

Lab File: BN023150.D

Acq: 13 Dec 2022 01:58

Instrument :

BNA_N

ClientSampleId :

MW-10

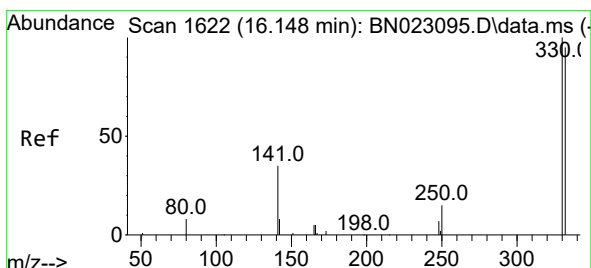
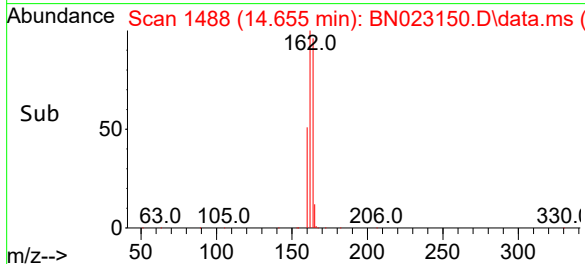
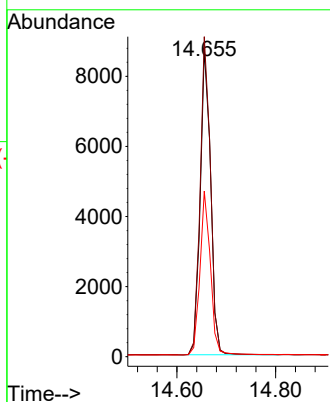
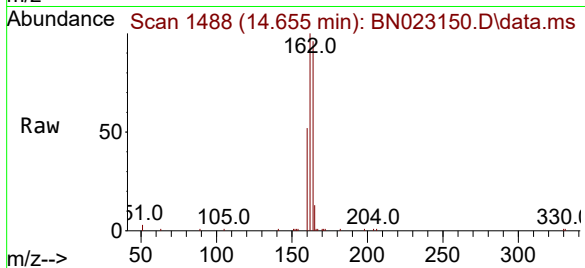
Tgt Ion:164 Resp: 12763

Ion Ratio Lower Upper

164 100

162 104.4 83.4 125.0

160 54.0 41.8 62.8



#14

2,4,6-Tribromophenol

Concen: 0.002 ng

RT: 16.148 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BN023150.D

Acq: 13 Dec 2022 01:58

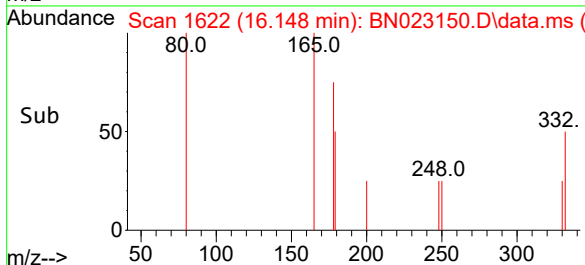
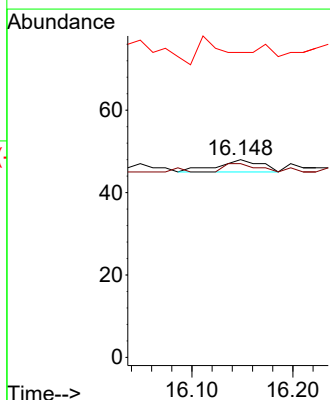
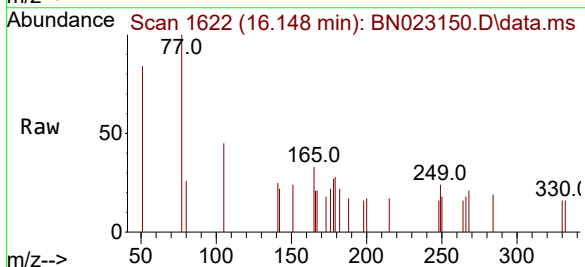
Tgt Ion:330 Resp: 9

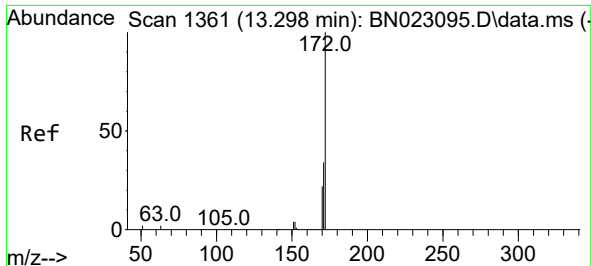
Ion Ratio Lower Upper

330 100

332 55.6 77.3 115.9#

141 0.0 33.5 50.3#

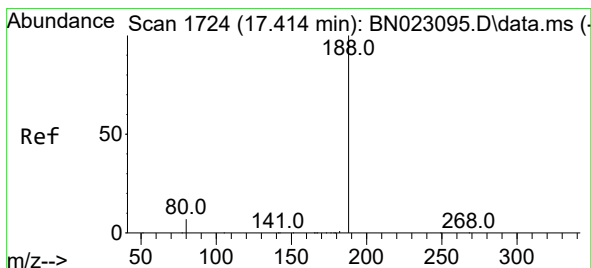
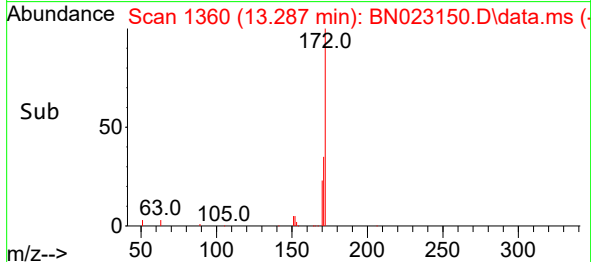
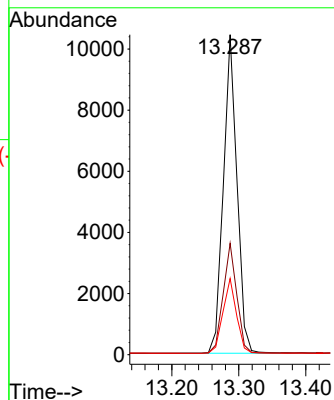
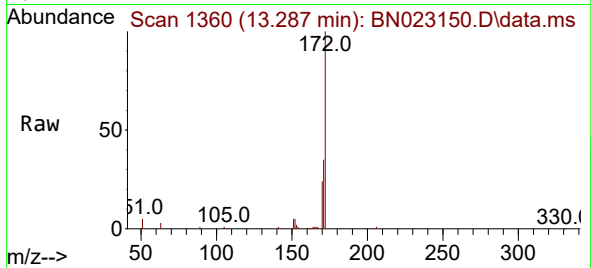




#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 13.287 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023150.D
Acq: 13 Dec 2022 01:58

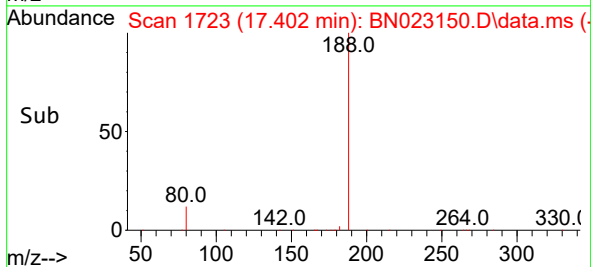
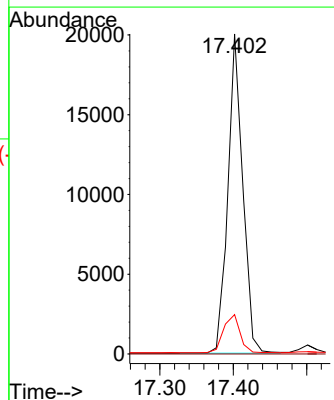
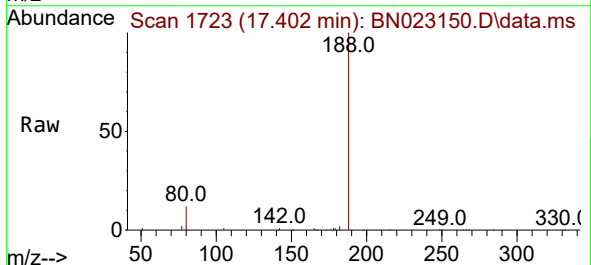
Instrument :
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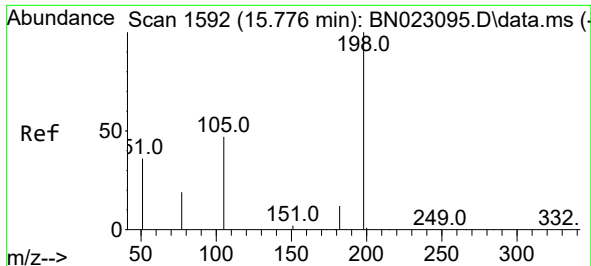
Tgt Ion:172 Resp: 14721
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 23.8 17.9 26.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023150.D
Acq: 13 Dec 2022 01:58

Tgt Ion:188 Resp: 28130
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 6.1 9.1#

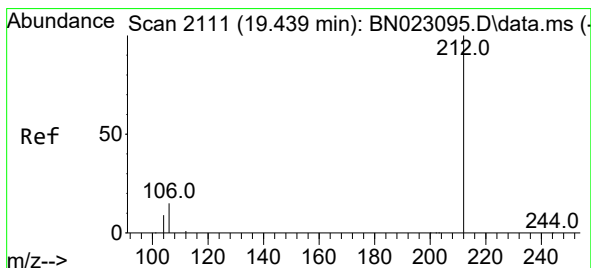
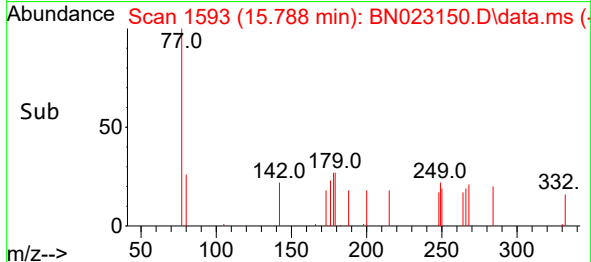
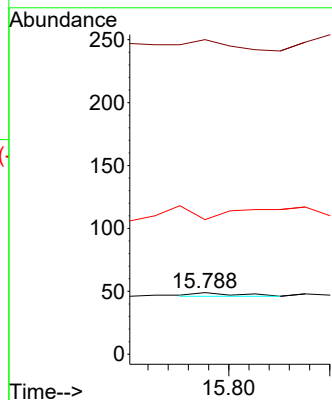
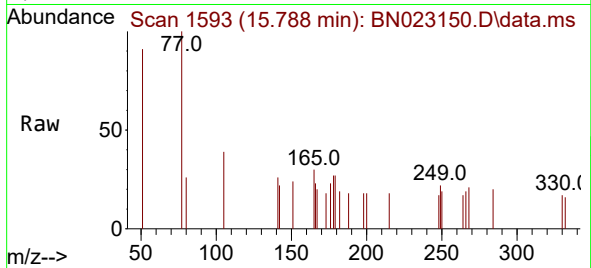




#20
4,6-Dinitro-2-methylphenol
Concen: 0.233 ng
RT: 15.788 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN023150.D
Acq: 13 Dec 2022 01:58

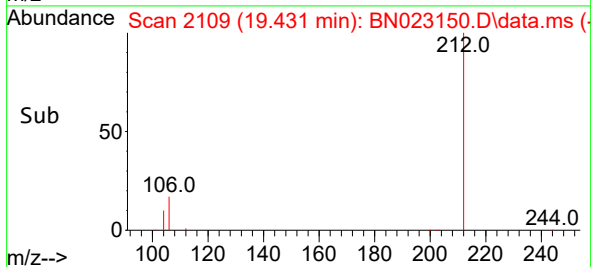
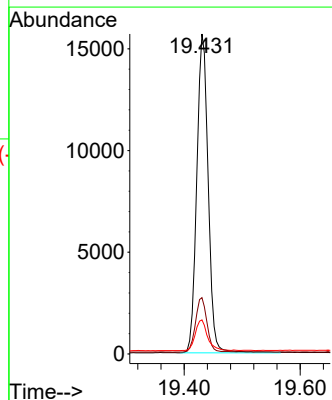
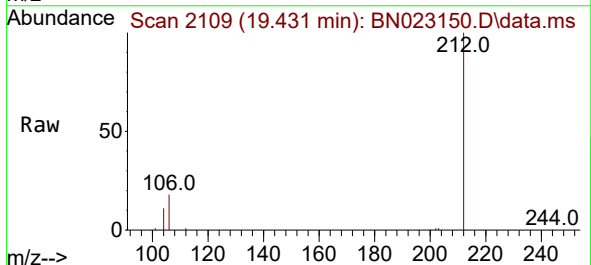
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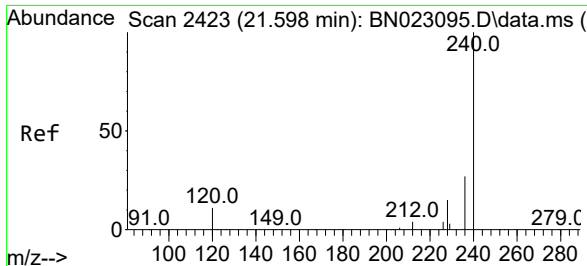
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 510.2 57.0 85.4#
105 218.4 47.2 70.8#



#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.431 min Scan# 2109
Delta R.T. -0.005 min
Lab File: BN023150.D
Acq: 13 Dec 2022 01:58

Tgt Ion:212 Resp: 21401
Ion Ratio Lower Upper
212 100
106 17.2 13.0 19.4
104 10.3 7.5 11.3

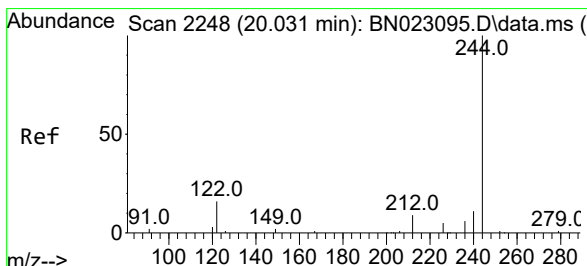
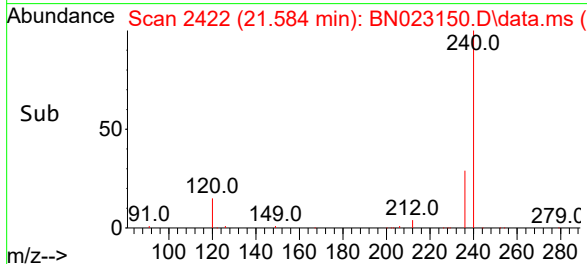
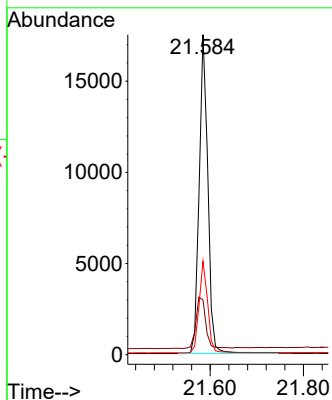
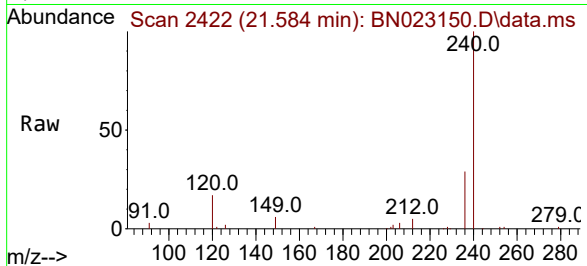




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.584 min Scan# 2422
Delta R.T. -0.005 min
Lab File: BN023150.D
Acq: 13 Dec 2022 01:58

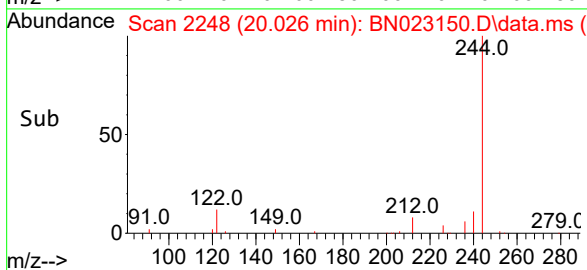
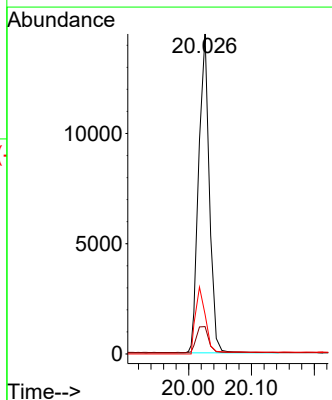
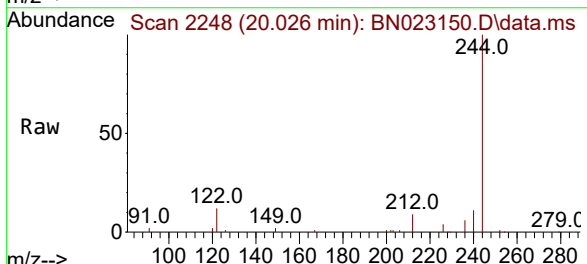
Instrument :
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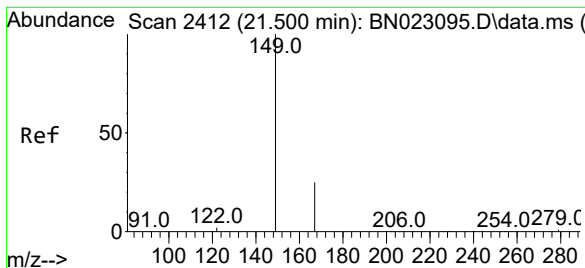
Tgt Ion:240 Resp: 22698
Ion Ratio Lower Upper
240 100
120 17.1 10.1 15.1#
236 29.2 22.2 33.4



#31
Terphenyl-d14
Concen: 0.405 ng
RT: 20.026 min Scan# 2248
Delta R.T. -0.005 min
Lab File: BN023150.D
Acq: 13 Dec 2022 01:58

Tgt Ion:244 Resp: 14936
Ion Ratio Lower Upper
244 100
212 8.6 7.6 11.4
122 12.4 12.6 18.8#

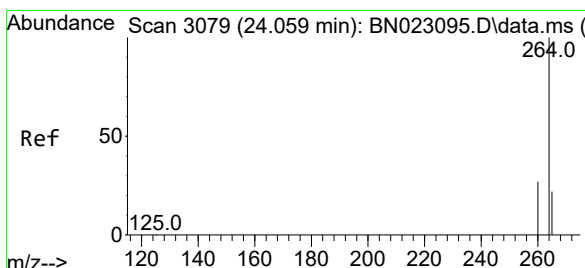
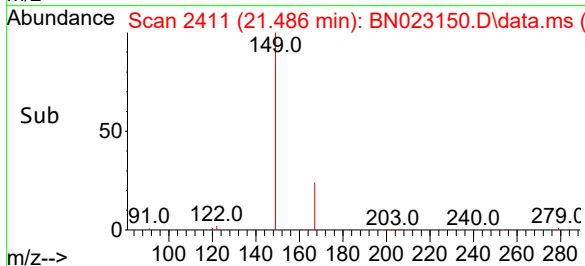
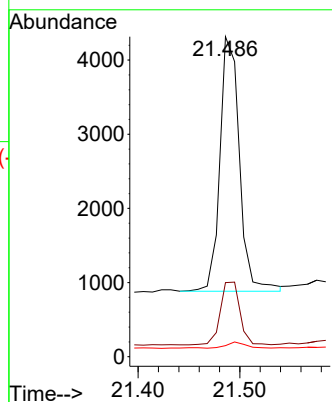
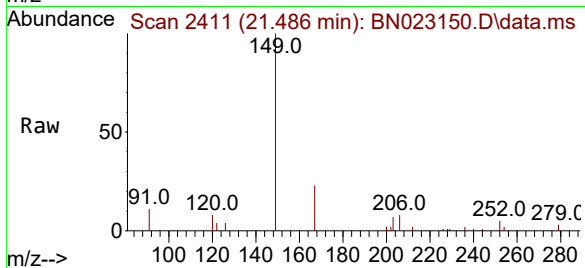




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.148 ng
 RT: 21.486 min Scan# 2411
 Delta R.T. -0.005 min
 Lab File: BN023150.D
 Acq: 13 Dec 2022 01:58

Instrument :
 BNA_N
 ClientSampleId :
 MW-10

Tgt Ion:149 Resp: 4571
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.2 30.2
 279 3.0 2.3 3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.043 min Scan# 3073
 Delta R.T. -0.008 min
 Lab File: BN023150.D
 Acq: 13 Dec 2022 01:58

Tgt Ion:264 Resp: 17606
 Ion Ratio Lower Upper
 264 100
 260 28.1 21.7 32.5
 265 50.6 43.2 64.8

