

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021364.D
 Acq On : 25 Aug 2022 09:42
 Operator : CG/JU
 Sample : N4245-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20220816

Quant Time: Aug 25 16:22:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 06:55:06 2022
 Response via : Initial Calibration

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

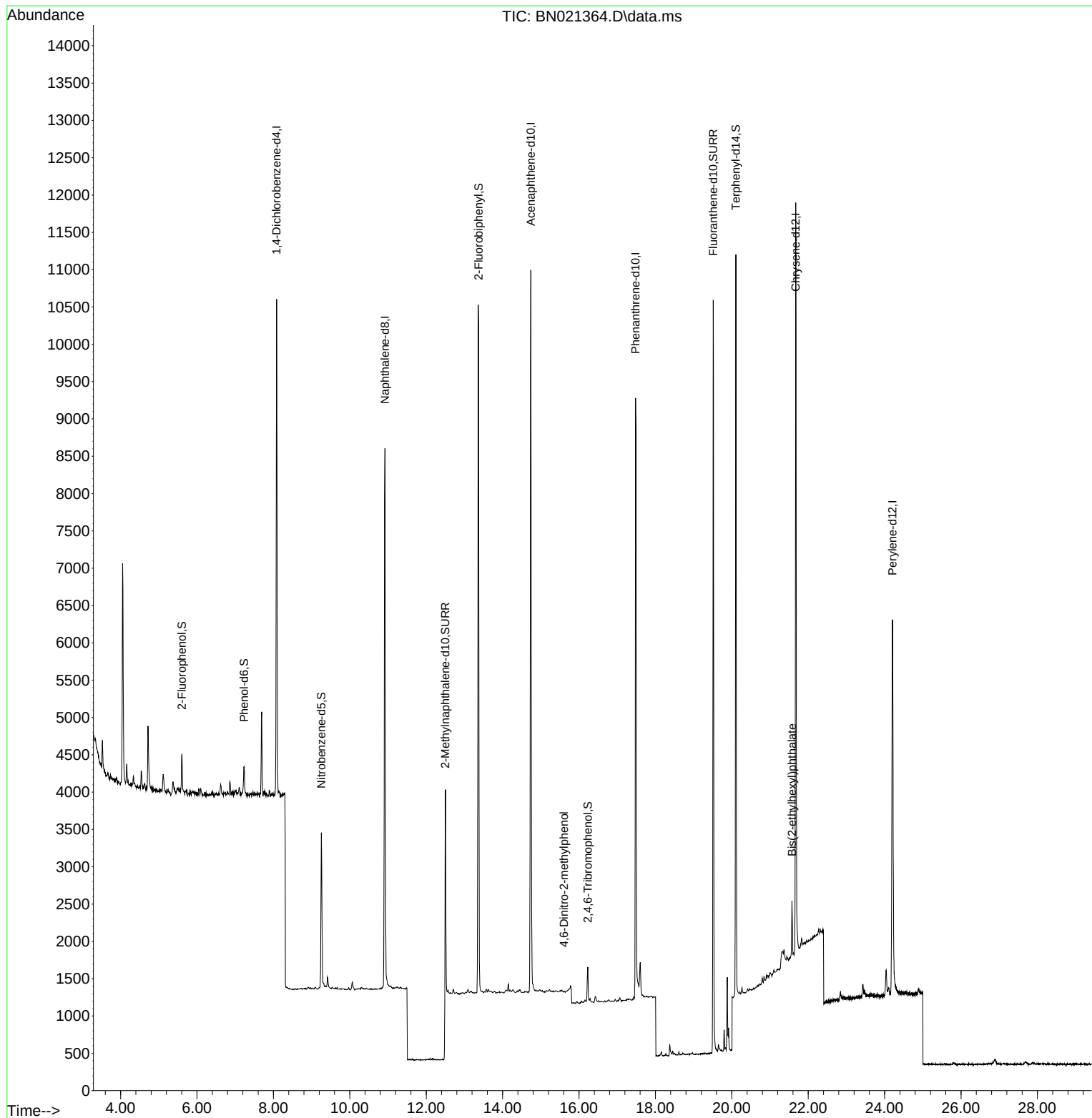
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	3318	0.400	ng	0.00
7) Naphthalene-d8	10.919	136	10279	0.400	ng	0.00
13) Acenaphthene-d10	14.739	164	5607	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	11709	0.400	ng	#-0.01
29) Chrysene-d12	21.673	240	9507	0.400	ng	# 0.00
35) Perylene-d12	24.205	264	8020	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	480	0.053	ng	0.00
5) Phenol-d6	7.231	99	396	0.035	ng	0.00
8) Nitrobenzene-d5	9.254	82	1874	0.241	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	5757	0.332	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	306	0.119	ng	0.00
15) 2-Fluorobiphenyl	13.371	172	8968	0.358	ng	0.00
27) Fluoranthene-d10	19.514	212	10709	0.306	ng	0.00
31) Terphenyl-d14	20.106	244	8525	0.424	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.605	198	2	0.130	ng	Qvalue 94
34) Bis(2-ethylhexyl)phtha...	21.574	149	773	0.045	ng	98

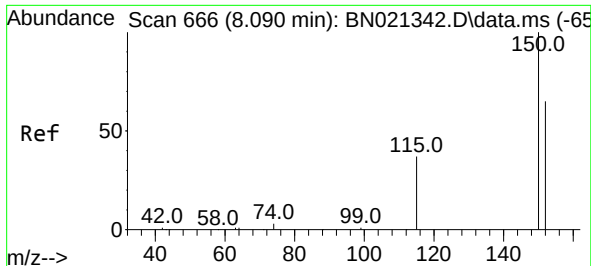
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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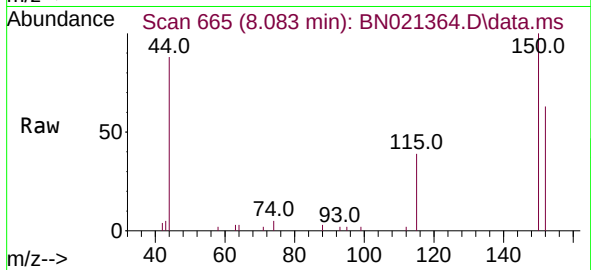
Quant Time: Aug 25 16:22:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
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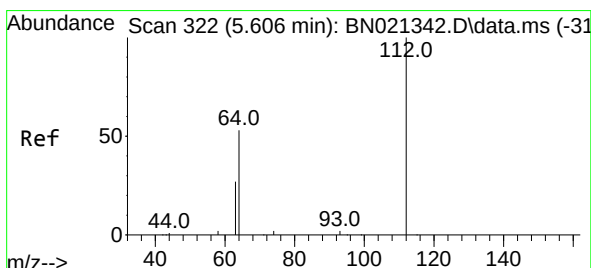
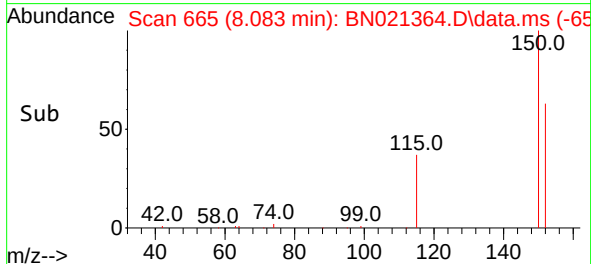
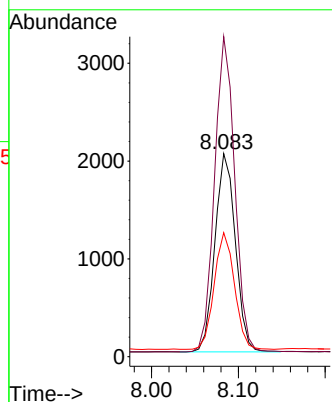


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.083 min Scan# 666
Delta R.T. -0.007 min
Lab File: BN021364.D
Acq: 25 Aug 2022 09:42

Instrument :
BNA_N
ClientSampleId :
RE117D2-20220816

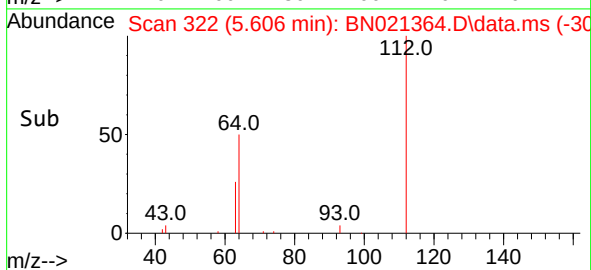
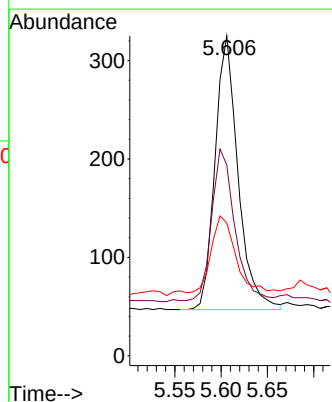
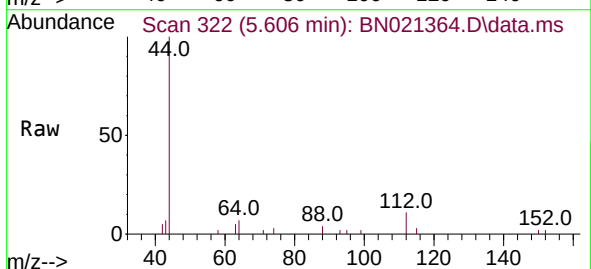


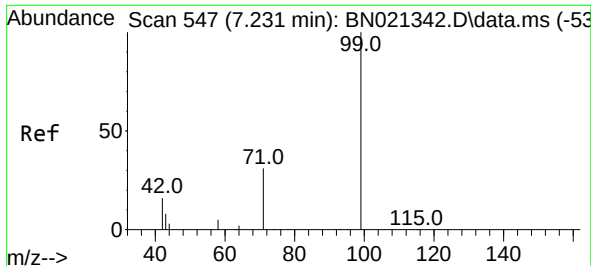
Tgt Ion:152 Resp: 3318
Ion Ratio Lower Upper
152 100
150 157.6 121.4 182.0
115 61.1 48.6 72.8



#4
2-Fluorophenol
Concen: 0.053 ng
RT: 5.606 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN021364.D
Acq: 25 Aug 2022 09:42

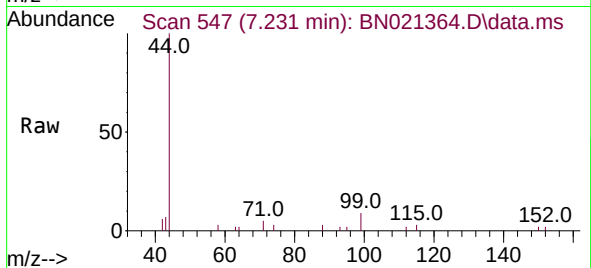
Tgt Ion:112 Resp: 480
Ion Ratio Lower Upper
112 100
64 56.9 43.5 65.3
63 32.1 22.6 34.0



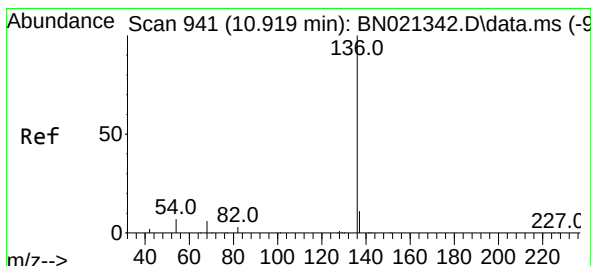
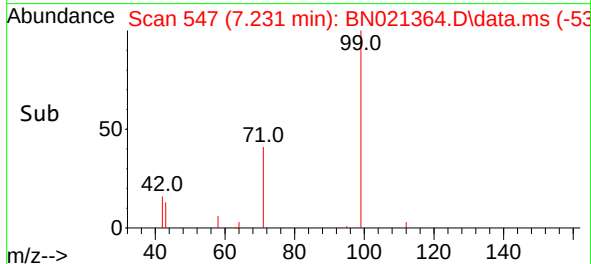
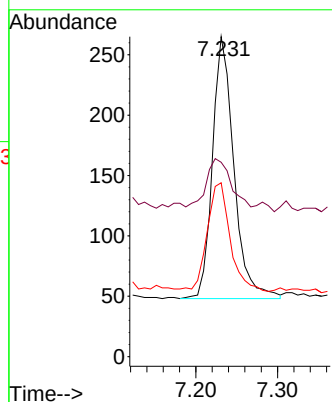


#5
Phenol-d6
Concen: 0.035 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN021364.D
Acq: 25 Aug 2022 09:42

Instrument :
BNA_N
ClientSampleId :
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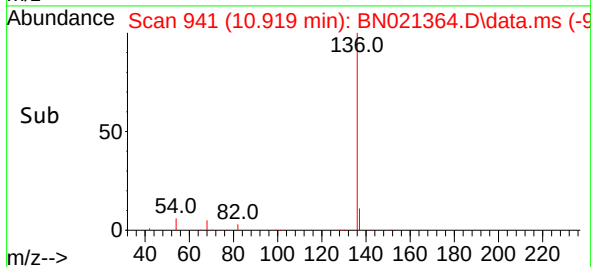
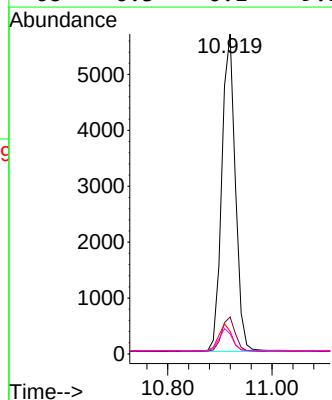
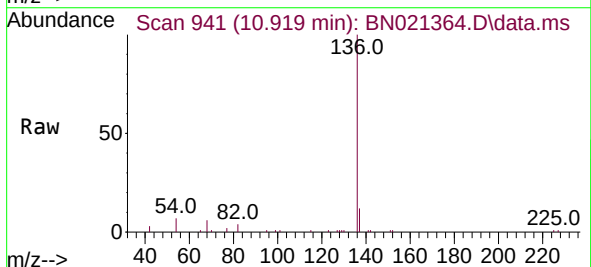


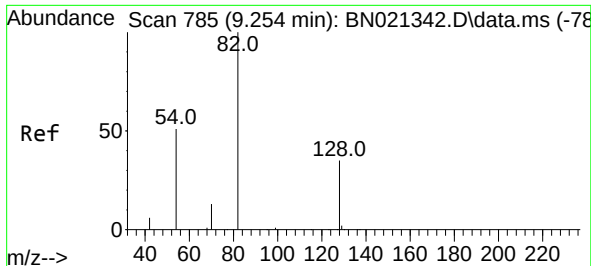
Tgt Ion: 99 Resp: 396
Ion Ratio Lower Upper
99 100
42 22.2 15.5 23.3
71 44.4 24.2 36.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.919 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021364.D
Acq: 25 Aug 2022 09:42

Tgt Ion: 136 Resp: 10279
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 7.1 6.9 10.3
68 6.3 6.1 9.1

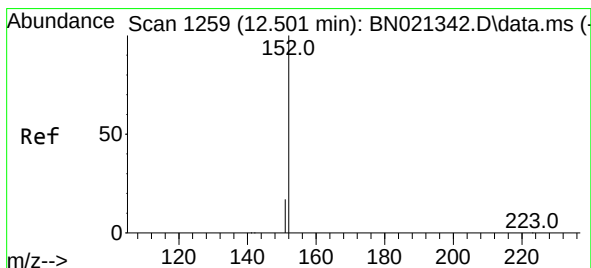
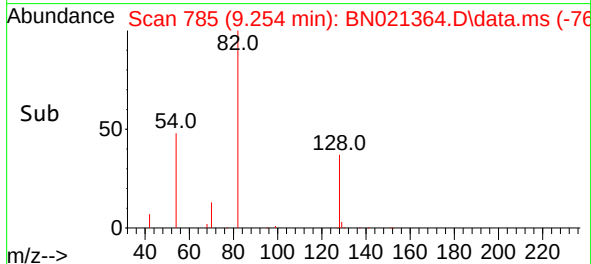
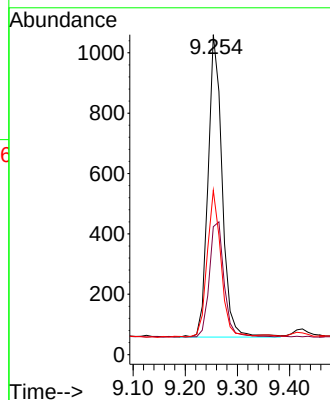
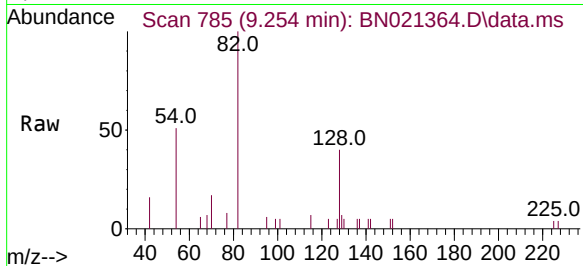




#8
Nitrobenzene-d5
Concen: 0.241 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021364.D
Acq: 25 Aug 2022 09:42

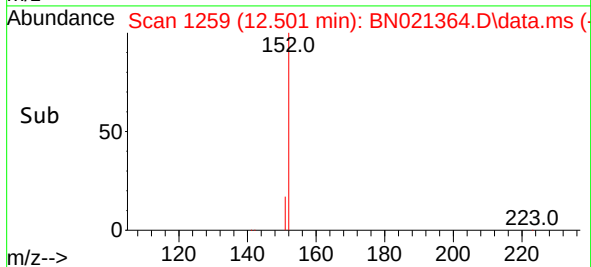
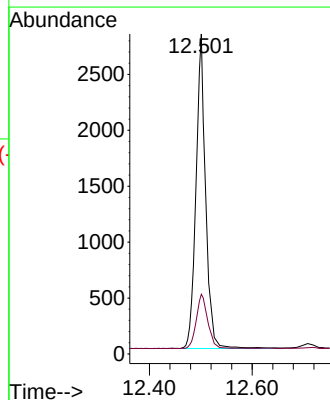
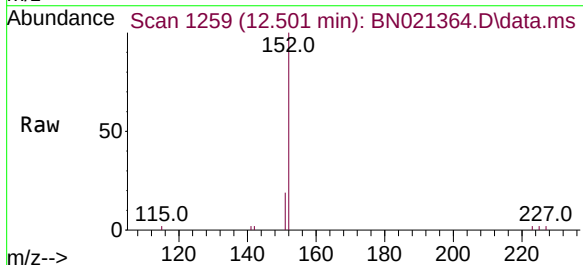
Instrument :
BNA_N
ClientSampleId :
RE117D2-20220816

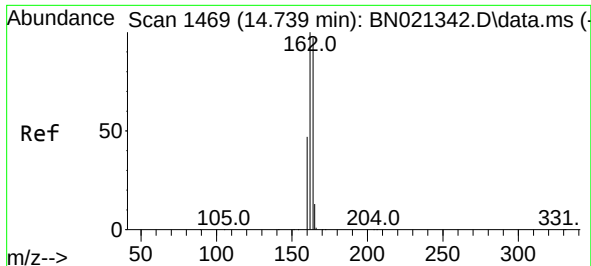
Tgt Ion: 82 Resp: 1874
Ion Ratio Lower Upper
82 100
128 40.0 30.9 46.3
54 51.3 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.501 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN021364.D
Acq: 25 Aug 2022 09:42

Tgt Ion: 152 Resp: 5757
Ion Ratio Lower Upper
152 100
151 16.8 14.5 21.7

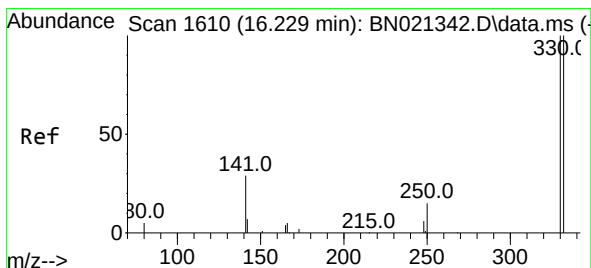
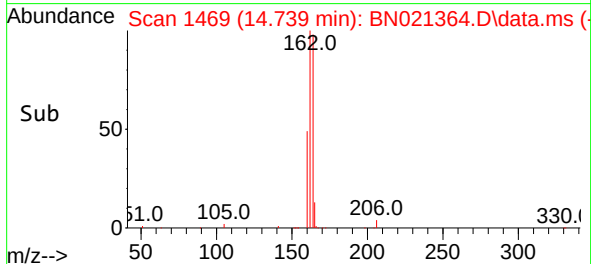
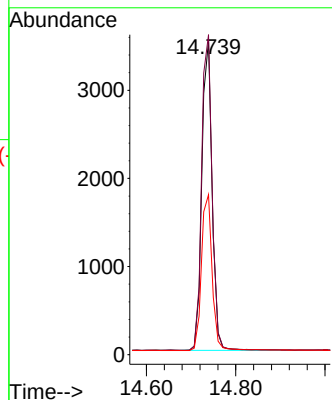
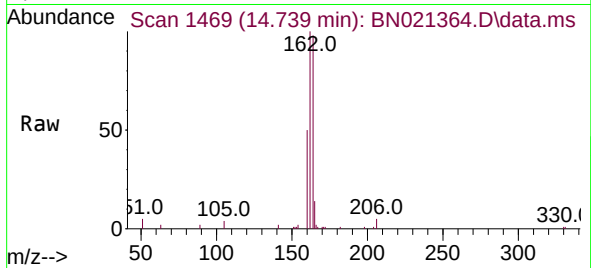




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.739 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BN021364.D
Acq: 25 Aug 2022 09:42

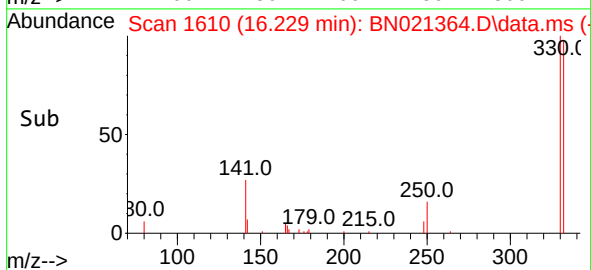
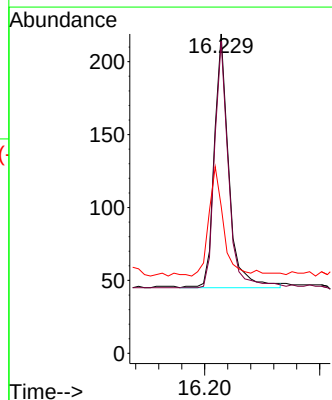
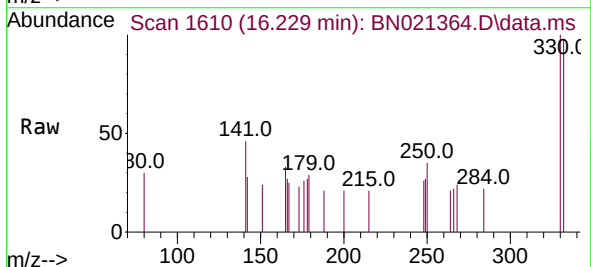
Instrument :
BNA_N
ClientSampleId :
RE117D2-20220816

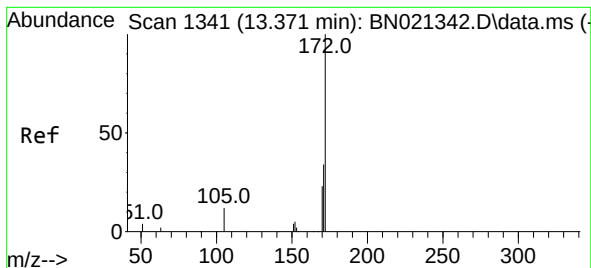
Tgt Ion:164 Resp: 5607
Ion Ratio Lower Upper
164 100
162 101.9 82.2 123.4
160 51.0 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.119 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN021364.D
Acq: 25 Aug 2022 09:42

Tgt Ion:330 Resp: 306
Ion Ratio Lower Upper
330 100
332 92.8 79.3 118.9
141 43.1 37.1 55.7





#15

2-Fluorobiphenyl

Concen: 0.358 ng

RT: 13.371 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN021364.D

Acq: 25 Aug 2022 09:42

Instrument :

BNA_N

ClientSampleId :

RE117D2-20220816

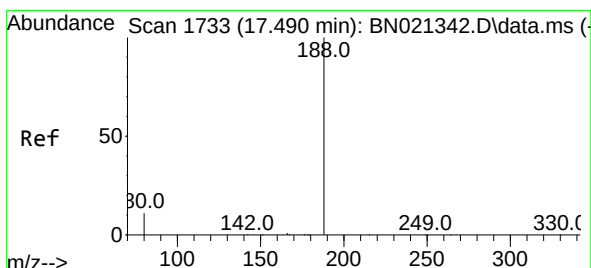
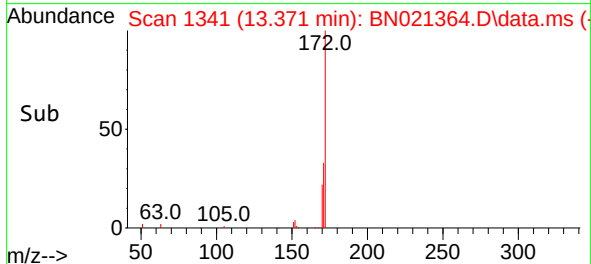
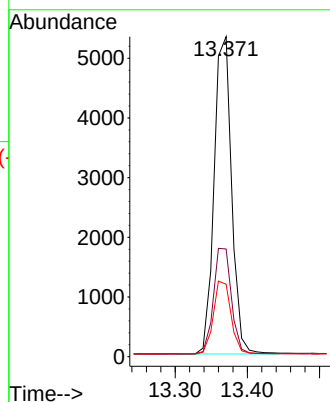
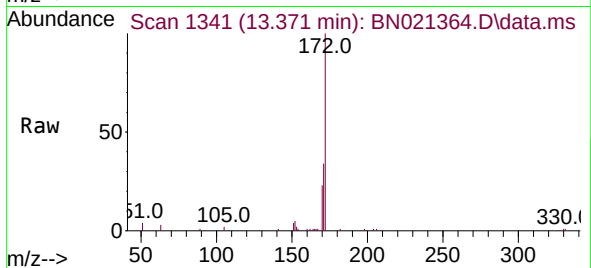
Tgt Ion:172 Resp: 8968

Ion Ratio Lower Upper

172 100

171 33.6 27.8 41.6

170 22.6 18.6 28.0



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.480 min Scan# 1732

Delta R.T. -0.010 min

Lab File: BN021364.D

Acq: 25 Aug 2022 09:42

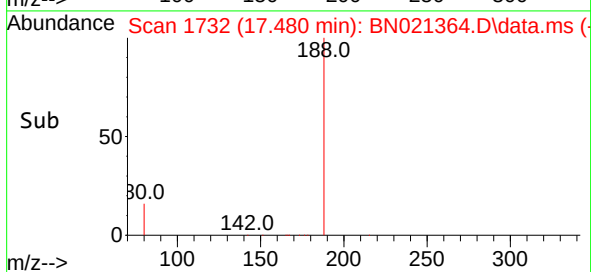
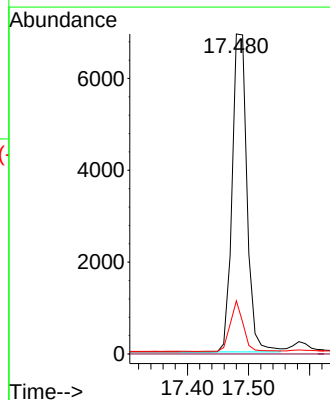
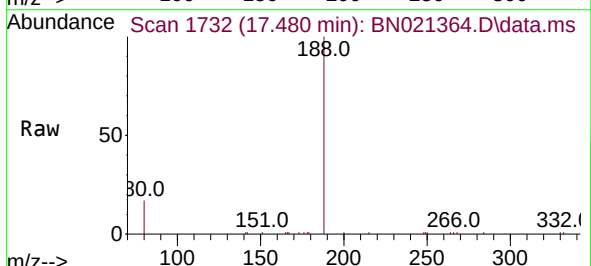
Tgt Ion:188 Resp: 11709

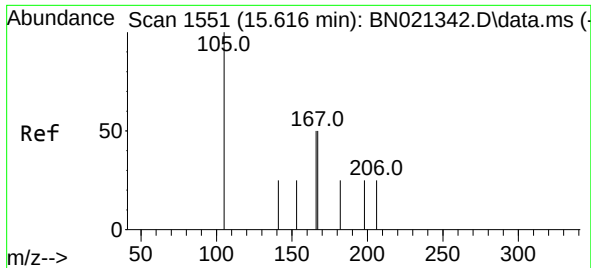
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.6 9.5 14.3#

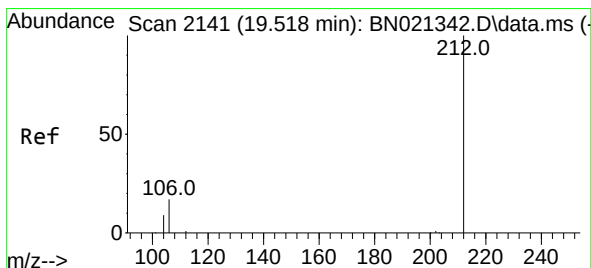
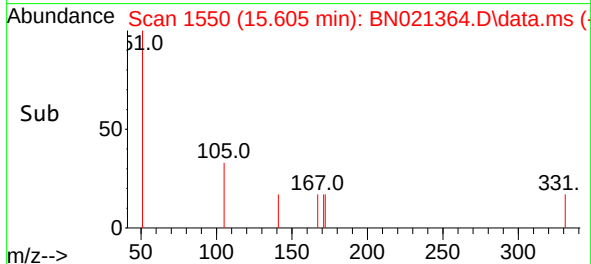
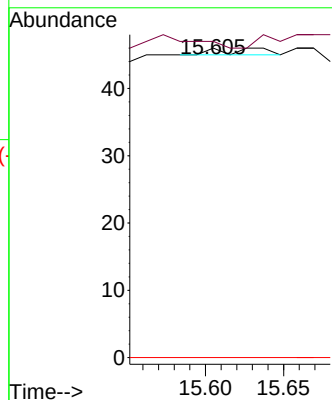
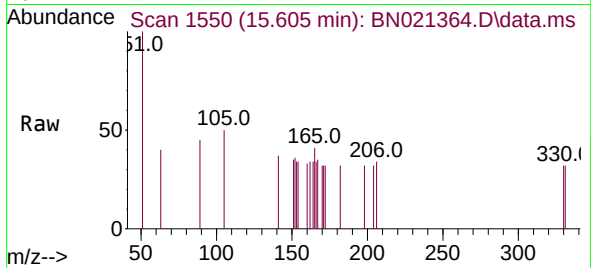




#20
4,6-Dinitro-2-methylphenol
Concen: 0.130 ng
RT: 15.605 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN021364.D
Acq: 25 Aug 2022 09:42

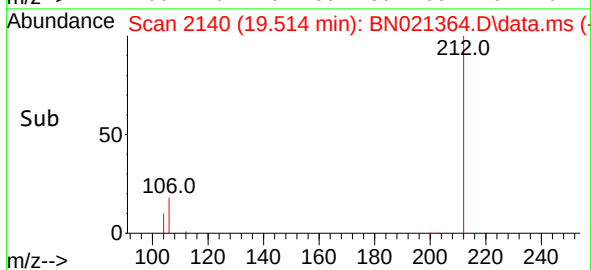
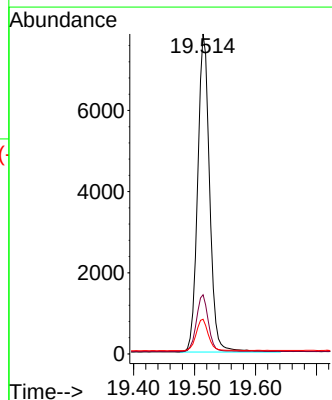
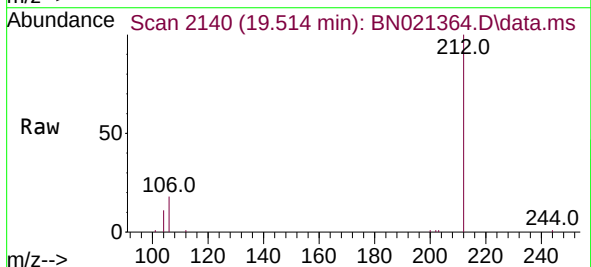
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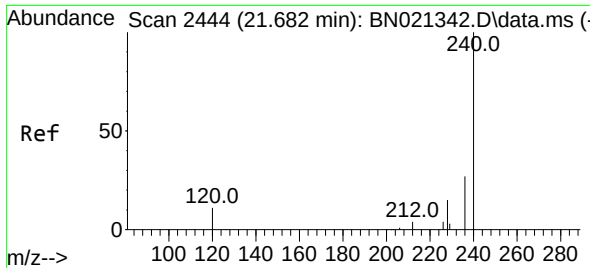
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 102.2 86.6 130.0
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.306 ng
RT: 19.514 min Scan# 2140
Delta R.T. -0.004 min
Lab File: BN021364.D
Acq: 25 Aug 2022 09:42

Tgt Ion:212 Resp: 10709
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 9.9 7.8 11.6

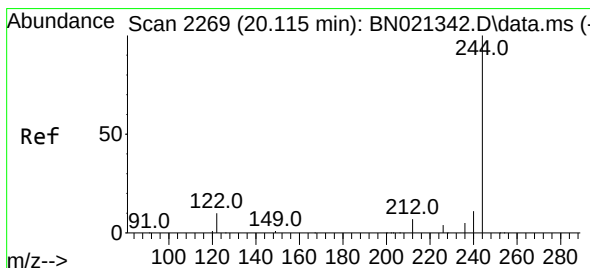
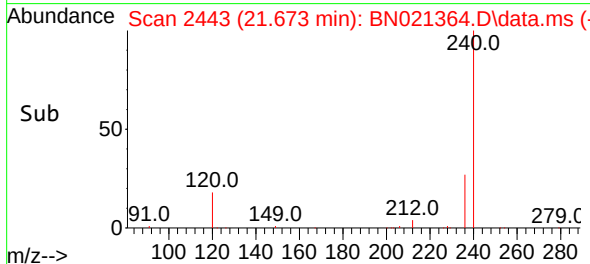
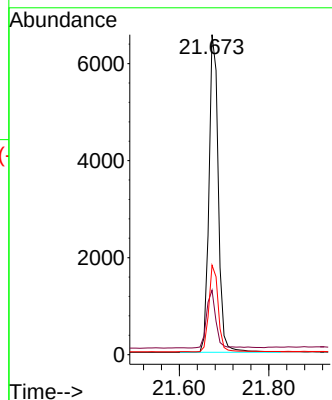
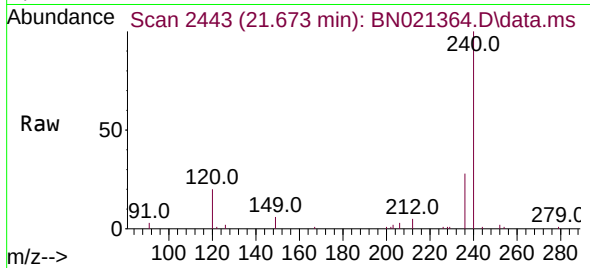




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN021364.D
Acq: 25 Aug 2022 09:42

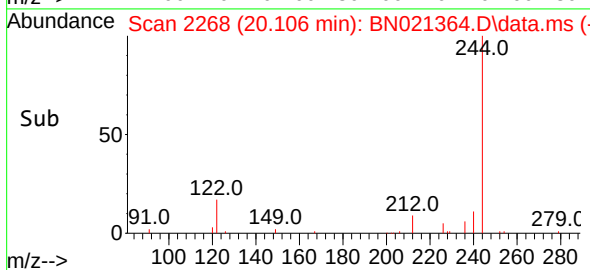
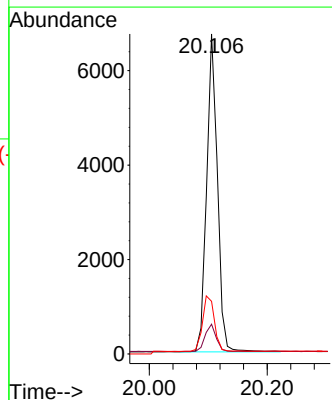
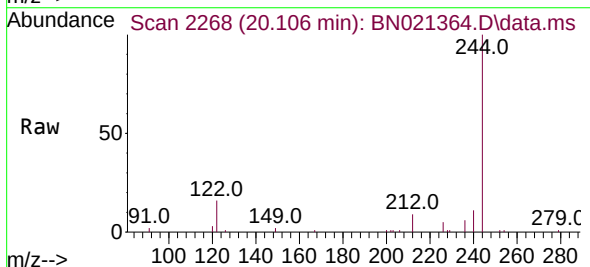
Instrument :
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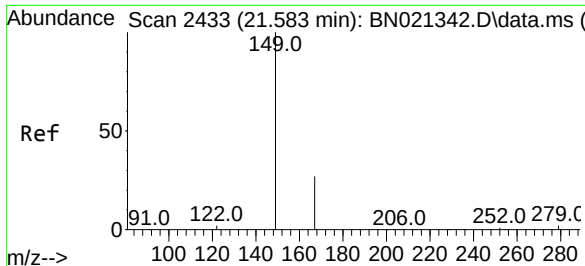
Tgt Ion:240 Resp: 9507
Ion Ratio Lower Upper
240 100
120 20.2 10.2 15.4#
236 28.0 22.1 33.1



#31
Terphenyl-d14
Concen: 0.424 ng
RT: 20.106 min Scan# 2268
Delta R.T. -0.009 min
Lab File: BN021364.D
Acq: 25 Aug 2022 09:42

Tgt Ion:244 Resp: 8525
Ion Ratio Lower Upper
244 100
212 9.3 6.5 9.7
122 16.5 9.1 13.7#

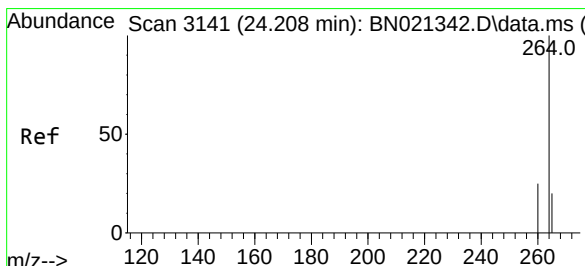
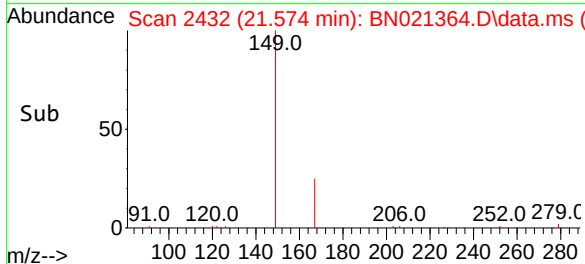
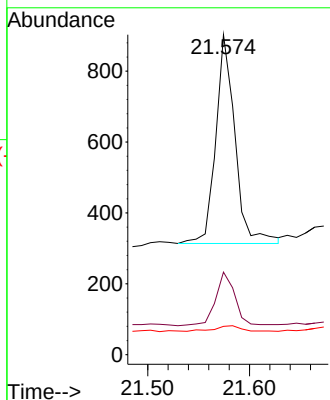
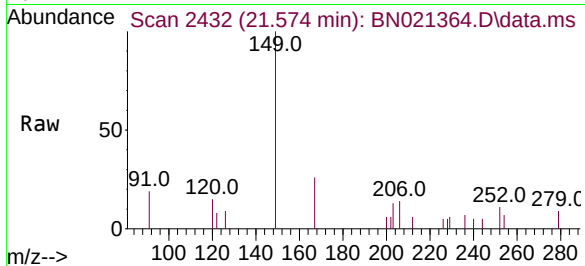




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.045 ng
 RT: 21.574 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN021364.D
 Acq: 25 Aug 2022 09:42

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20220816

Tgt Ion:149 Resp: 773
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.4 32.0
 279 3.0 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.205 min Scan# 3140
 Delta R.T. -0.003 min
 Lab File: BN021364.D
 Acq: 25 Aug 2022 09:42

Tgt Ion:264 Resp: 8020
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.0 31.6
 265 39.6 32.2 48.2

