

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
 Data File : BN020164.D
 Acq On : 14 Jun 2022 19:36
 Operator : CG/JU
 Sample : N3308-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220609

Quant Time: Jun 15 01:24:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 16:17:22 2022
 Response via : Initial Calibration

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

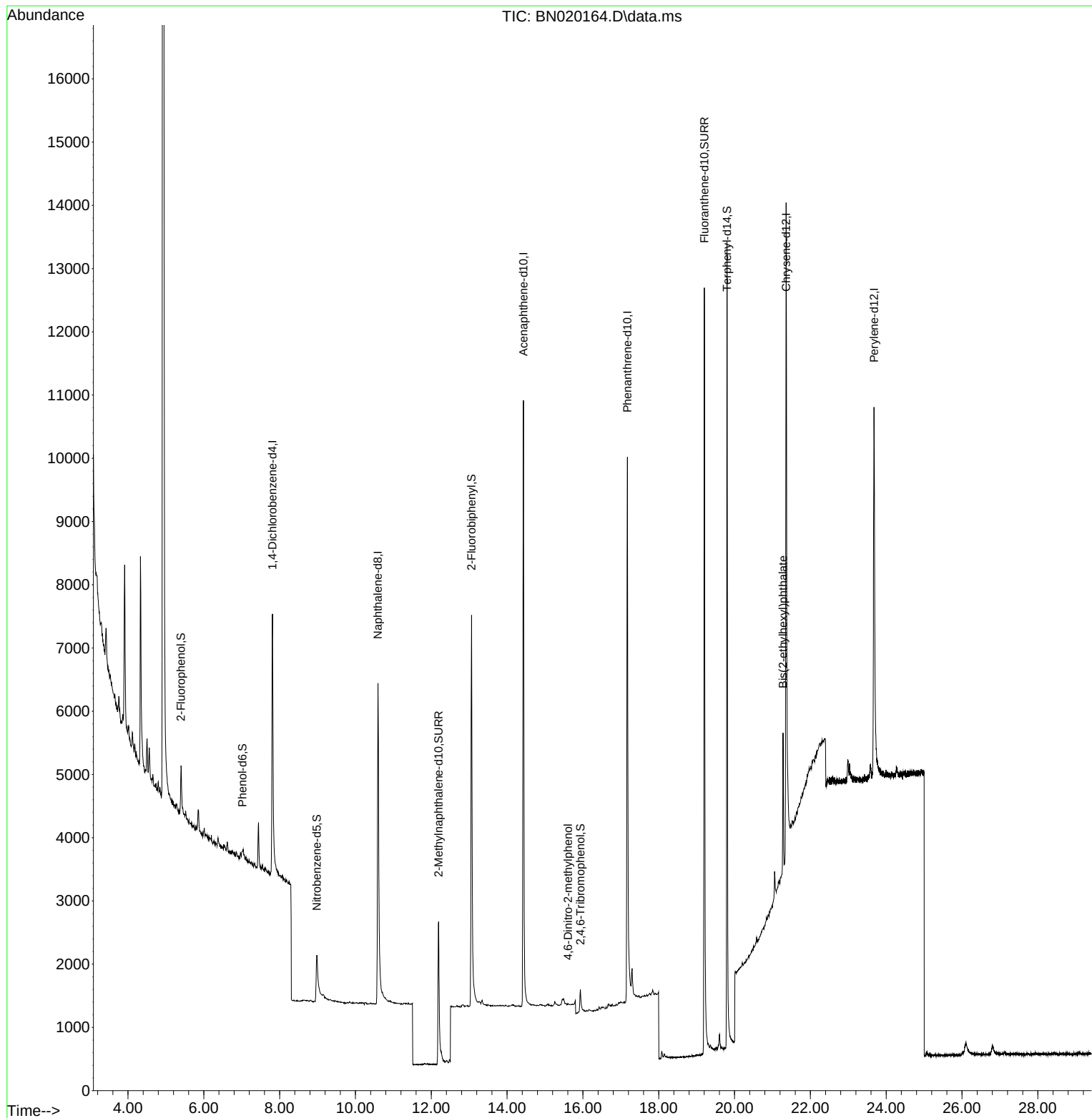
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	2902	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	9384	0.400	ng	# 0.00
13) Acenaphthene-d10	14.431	164	6331	0.400	ng	0.00
19) Phenanthrene-d10	17.174	188	15173	0.400	ng	0.00
29) Chrysene-d12	21.360	240	12580	0.400	ng	0.00
35) Perylene-d12	23.679	264	10011	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	821	0.103	ng	0.00
5) Phenol-d6	7.017	99	279	0.031	ng	0.04
8) Nitrobenzene-d5	8.982	82	1414	0.210	ng	0.02
11) 2-Methylnaphthalene-d10	12.193	152	4499	0.268	ng	0.01
14) 2,4,6-Tribromophenol	15.933	330	294	0.122	ng	0.01
15) 2-Fluorobiphenyl	13.063	172	7176	0.281	ng	0.01
27) Fluoranthene-d10	19.202	212	15751	0.334	ng	0.00
31) Terphenyl-d14	19.801	244	15875	0.520	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.607	198	3	0.115	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.279	149	2126	0.076	ng	# 98

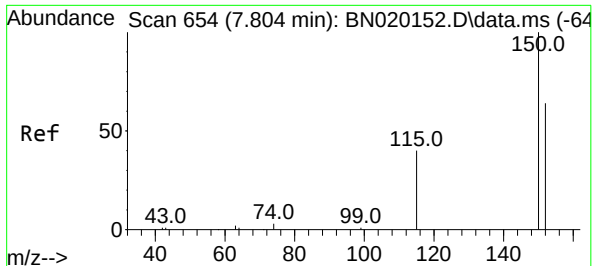
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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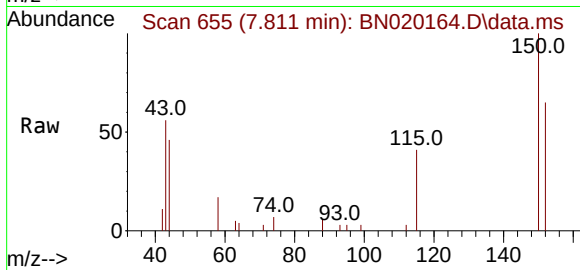
Quant Time: Jun 15 01:24:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
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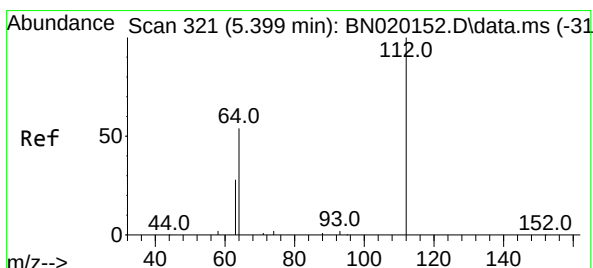
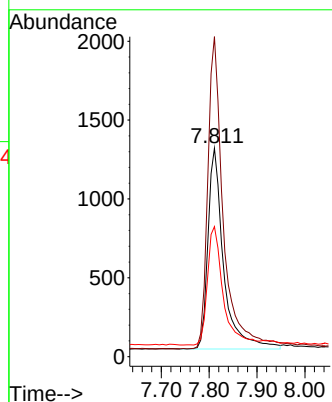
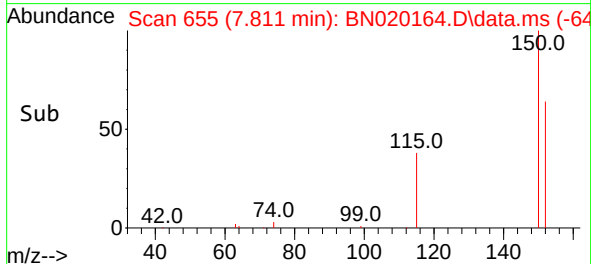


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN020164.D
Acq: 14 Jun 2022 19:36

Instrument :
BNA_N
ClientSampleId :
SP-303-20220609

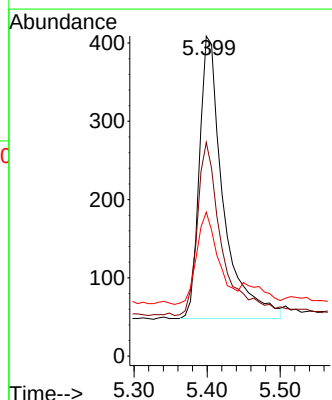
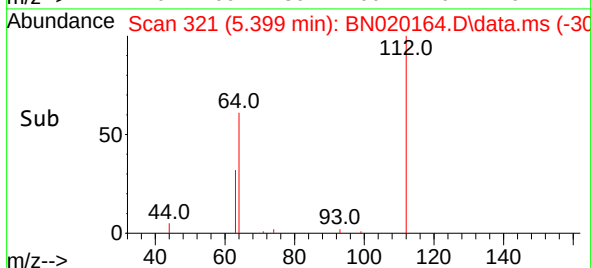
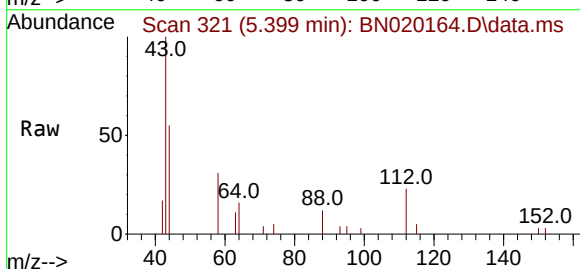


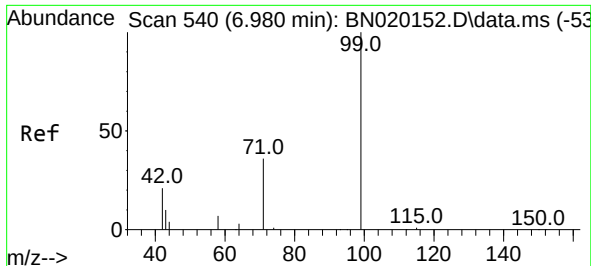
Tgt Ion:152 Resp: 2902
Ion Ratio Lower Upper
152 100
150 153.5 127.9 191.9
115 62.4 51.4 77.2



#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN020164.D
Acq: 14 Jun 2022 19:36

Tgt Ion:112 Resp: 821
Ion Ratio Lower Upper
112 100
64 63.8 49.1 73.7
63 30.0 26.3 39.5

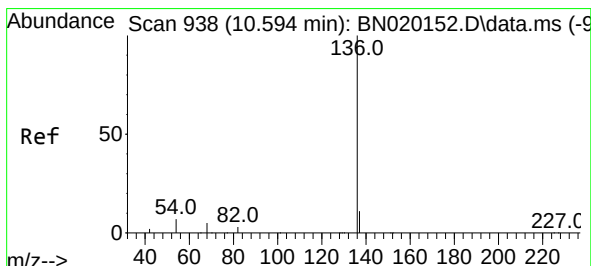
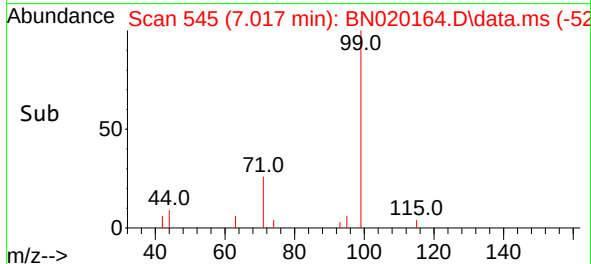
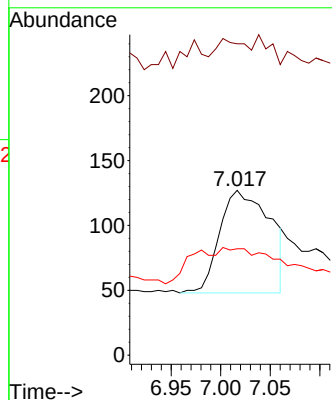
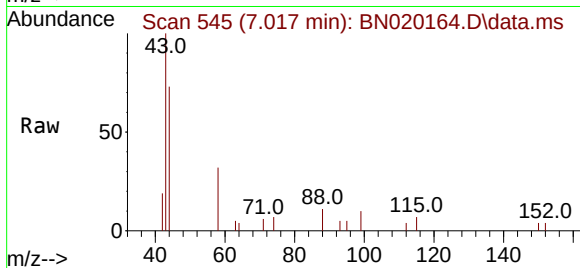




#5
Phenol-d6
Concen: 0.031 ng
RT: 7.017 min Scan# 54
Delta R.T. 0.036 min
Lab File: BN020164.D
Acq: 14 Jun 2022 19:36

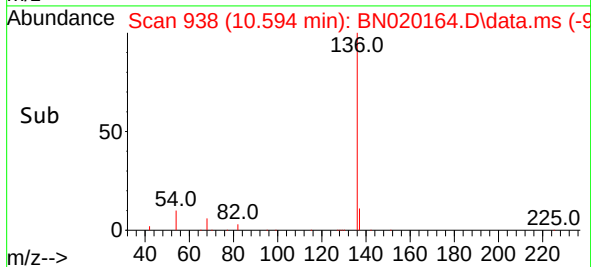
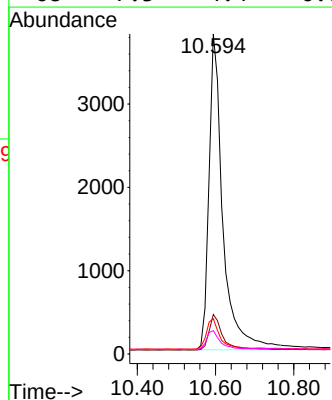
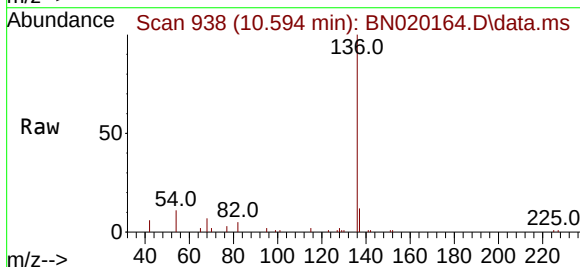
Instrument :
BNA_N
ClientSampleId :
SP-303-20220609

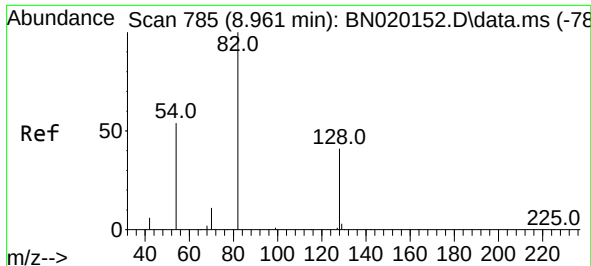
Tgt Ion: 99 Resp: 279
Ion Ratio Lower Upper
99 100
42 9.3 19.3 28.9#
71 12.9 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN020164.D
Acq: 14 Jun 2022 19:36

Tgt Ion: 136 Resp: 9384
Ion Ratio Lower Upper
136 100
137 12.4 9.0 13.6
54 11.0 6.2 9.2#
68 7.3 4.4 6.6#

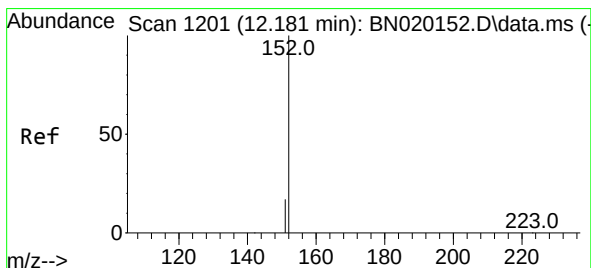
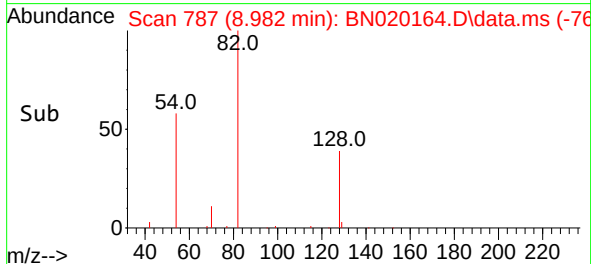
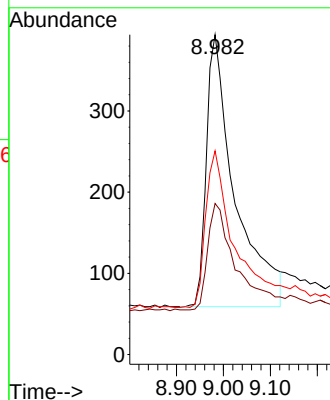
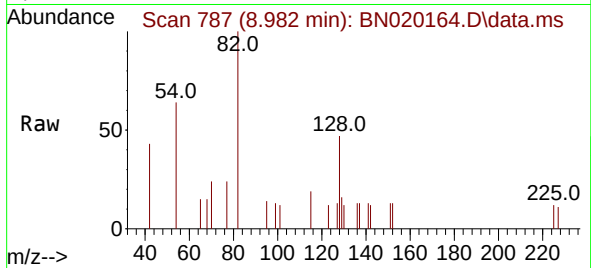




#8
Nitrobenzene-d5
Concen: 0.210 ng
RT: 8.982 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN020164.D
Acq: 14 Jun 2022 19:36

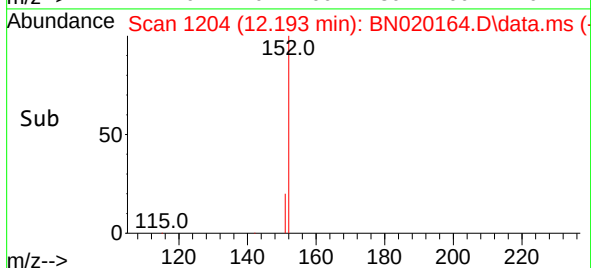
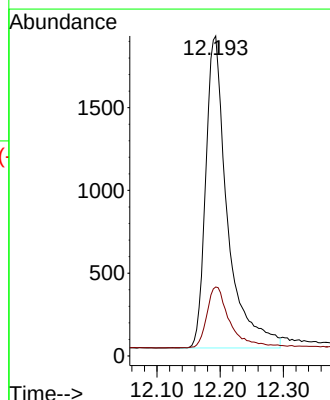
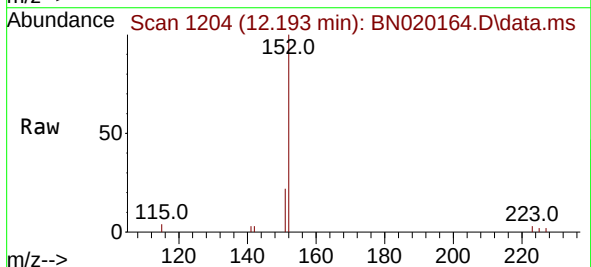
Instrument :
BNA_N
ClientSampleId :
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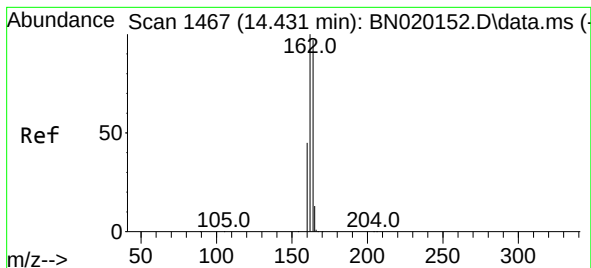
Tgt Ion: 82 Resp: 1414
Ion Ratio Lower Upper
82 100
128 47.2 35.0 52.6
54 63.7 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.268 ng
RT: 12.193 min Scan# 1204
Delta R.T. 0.011 min
Lab File: BN020164.D
Acq: 14 Jun 2022 19:36

Tgt Ion: 152 Resp: 4499
Ion Ratio Lower Upper
152 100
151 21.1 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.431 min Scan# 1467

Delta R.T. 0.000 min

Lab File: BN020164.D

Acq: 14 Jun 2022 19:36

Instrument :

BNA_N

ClientSampleId :

SP-303-20220609

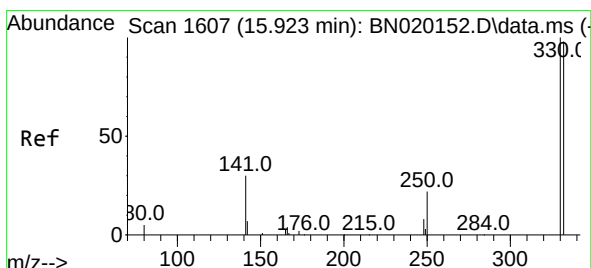
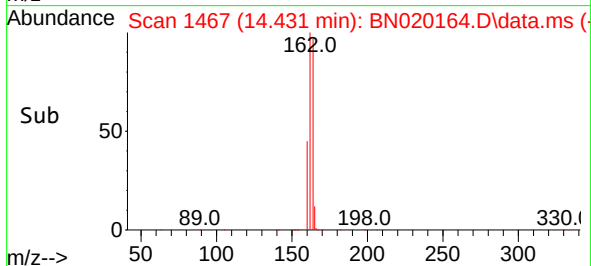
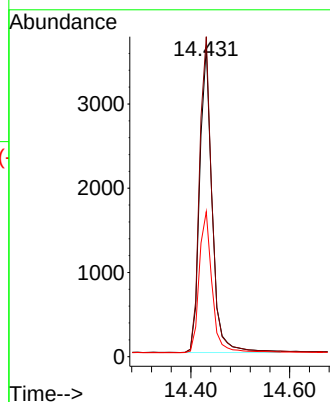
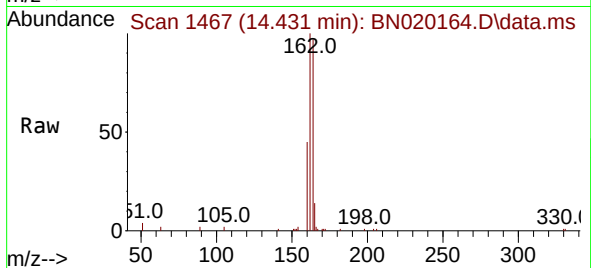
Tgt Ion:164 Resp: 6331

Ion Ratio Lower Upper

164 100

162 103.4 82.1 123.1

160 46.8 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.122 ng

RT: 15.933 min Scan# 1608

Delta R.T. 0.010 min

Lab File: BN020164.D

Acq: 14 Jun 2022 19:36

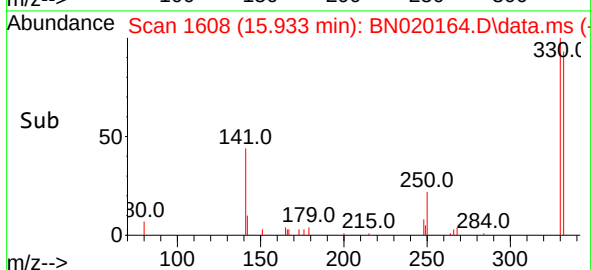
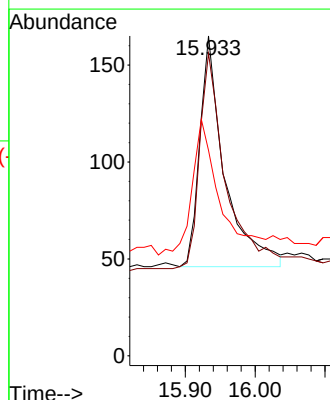
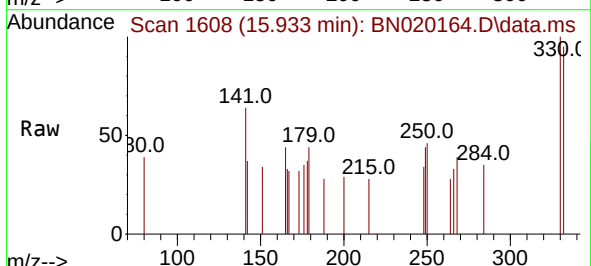
Tgt Ion:330 Resp: 294

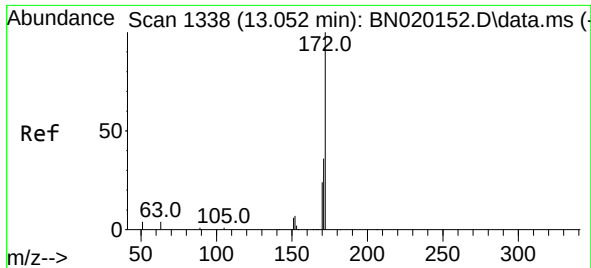
Ion Ratio Lower Upper

330 100

332 99.0 77.6 116.4

141 66.0 41.0 61.4#

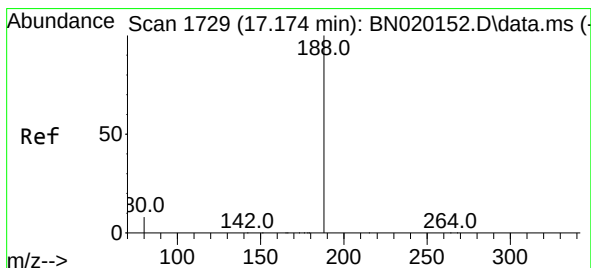
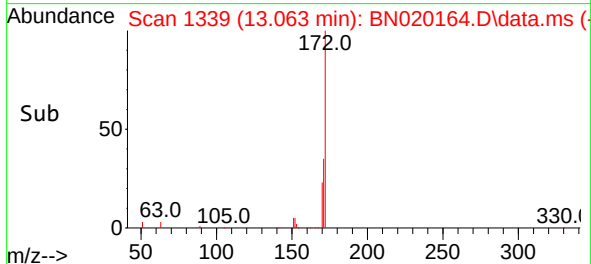
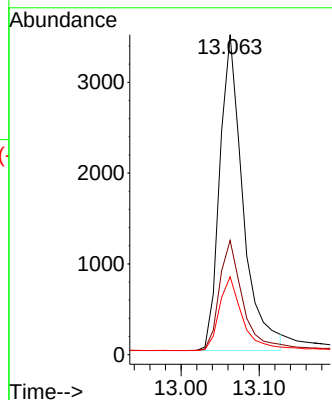
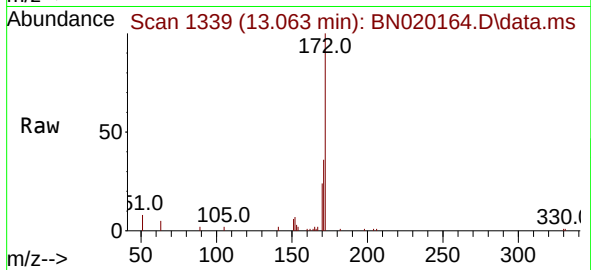




#15
2-Fluorobiphenyl
Concen: 0.281 ng
RT: 13.063 min Scan# 1339
Delta R.T. 0.011 min
Lab File: BN020164.D
Acq: 14 Jun 2022 19:36

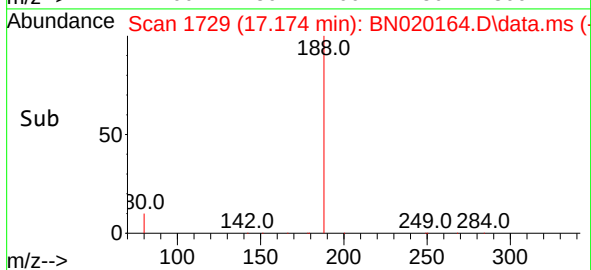
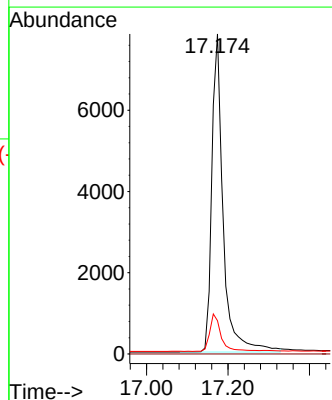
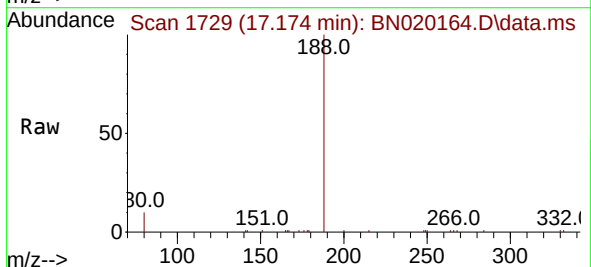
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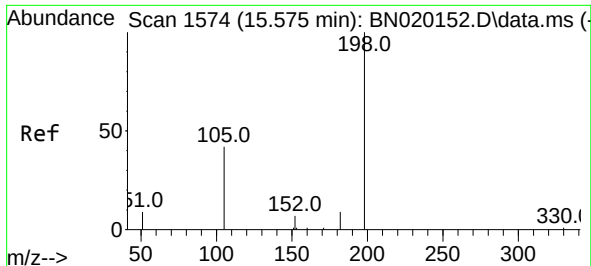
Tgt Ion:172 Resp: 7176
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 24.3 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.174 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN020164.D
Acq: 14 Jun 2022 19:36

Tgt Ion:188 Resp: 15173
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 7.4 11.2





#20

4,6-Dinitro-2-methylphenol

Concen: 0.115 ng

RT: 15.607 min Scan# 1

Delta R.T. 0.032 min

Lab File: BN020164.D

Acq: 14 Jun 2022 19:36

Instrument :

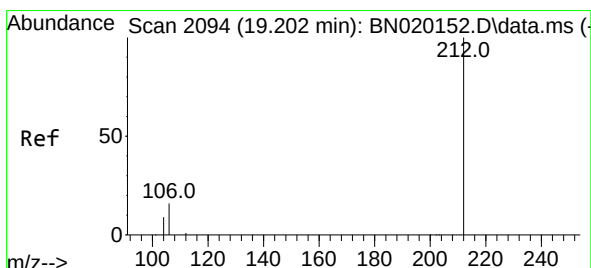
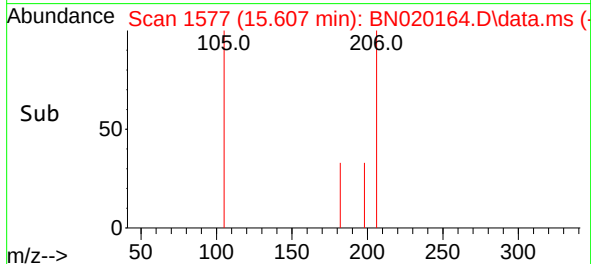
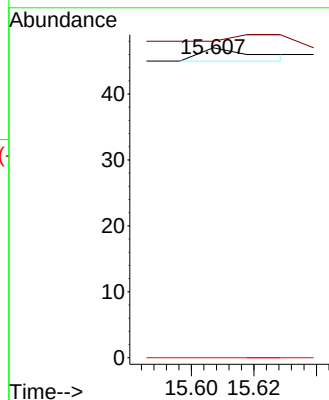
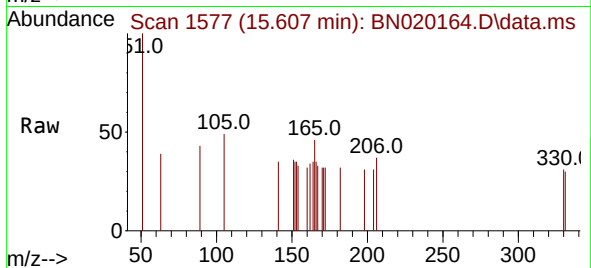
BNA_N

ClientSampleId :

SP-303-20220609

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
182	102.1	12.1	18.1#
77	0.0	0.0	0.0



#27

Fluoranthene-d10

Concen: 0.334 ng

RT: 19.202 min Scan# 2094

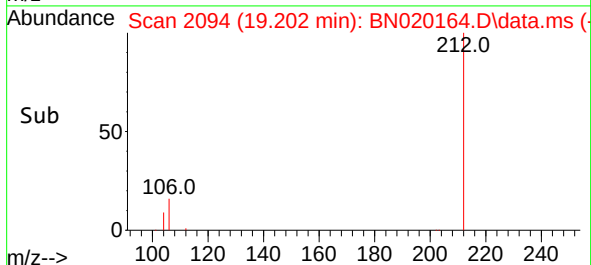
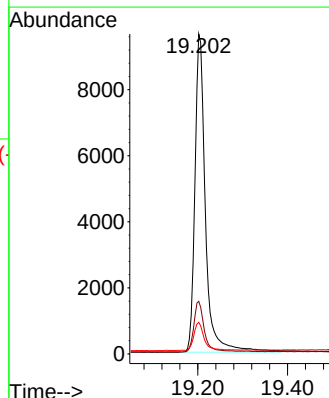
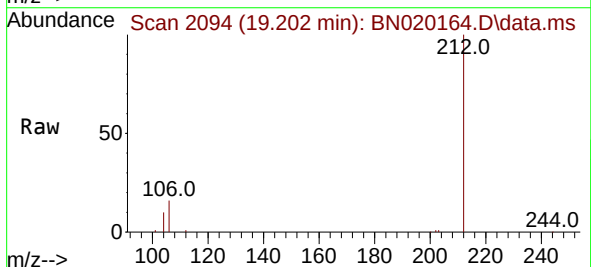
Delta R.T. 0.000 min

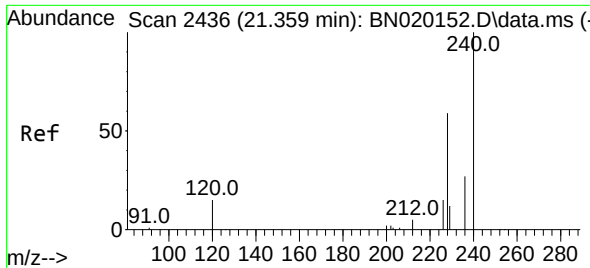
Lab File: BN020164.D

Acq: 14 Jun 2022 19:36

Tgt Ion:212 Resp: 15751

Ion	Ratio	Lower	Upper
212	100		
106	15.6	12.6	19.0
104	8.5	7.2	10.8

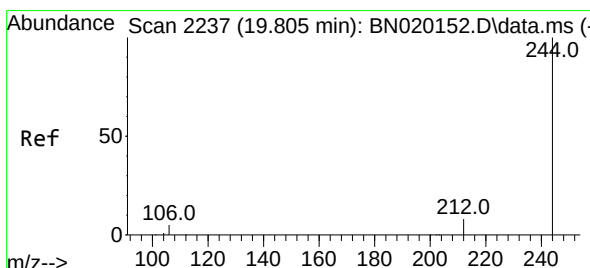
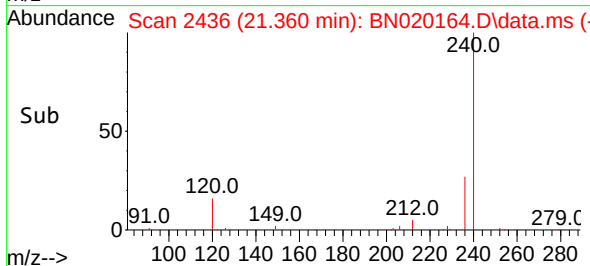
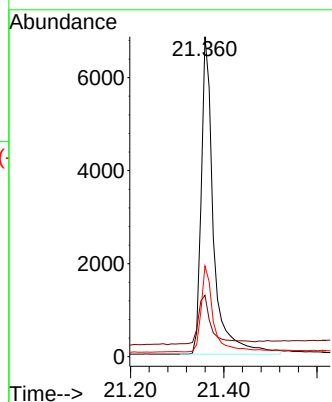
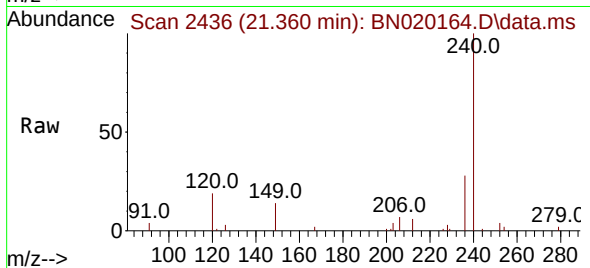




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.360 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BN020164.D
Acq: 14 Jun 2022 19:36

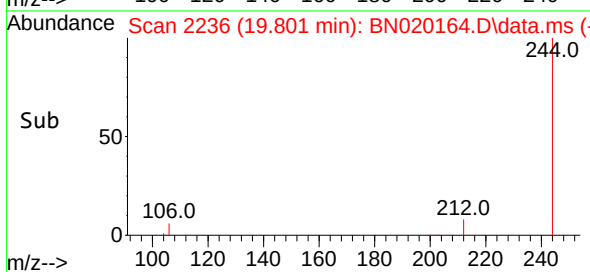
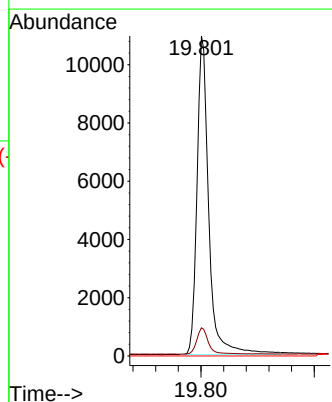
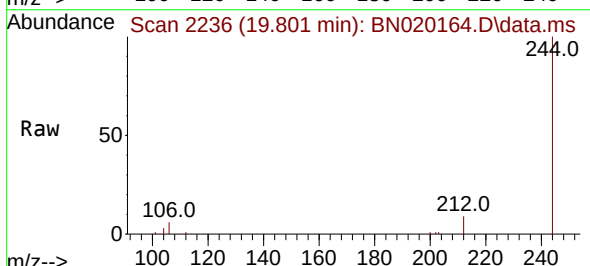
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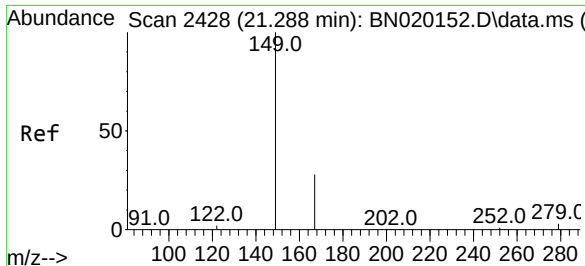
Tgt Ion:240 Resp: 12580
Ion Ratio Lower Upper
240 100
120 19.2 14.6 21.8
236 28.4 22.6 33.8



#31
Terphenyl-d14
Concen: 0.520 ng
RT: 19.801 min Scan# 2236
Delta R.T. -0.004 min
Lab File: BN020164.D
Acq: 14 Jun 2022 19:36

Tgt Ion:244 Resp: 15875
Ion Ratio Lower Upper
244 100
212 8.8 7.1 10.7
122 0.0 0.0 0.0

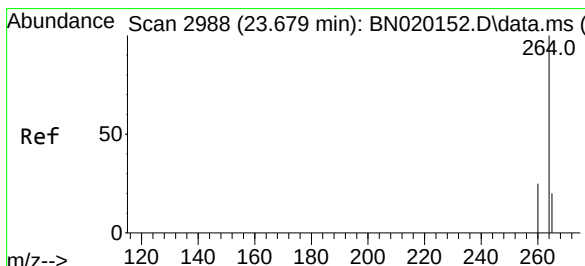
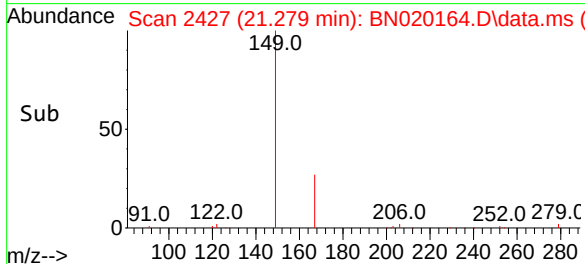
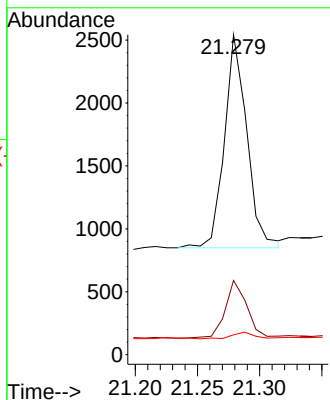
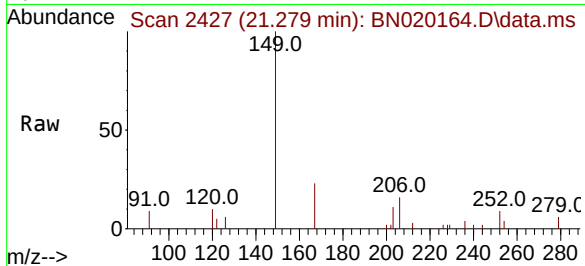




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.076 ng
 RT: 21.279 min Scan# 2427
 Delta R.T. -0.009 min
 Lab File: BN020164.D
 Acq: 14 Jun 2022 19:36

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220609

Tgt Ion:149 Resp: 2126
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.7 32.5
 279 3.3 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.679 min Scan# 2988
 Delta R.T. 0.000 min
 Lab File: BN020164.D
 Acq: 14 Jun 2022 19:36

Tgt Ion:264 Resp: 10011
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.9 31.3
 265 95.4 28.0 42.0#

