

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019166.D
 Acq On : 25 Mar 2022 21:09
 Operator : CG/JU
 Sample : N2090-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-56

Quant Time: Mar 26 01:48:42 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

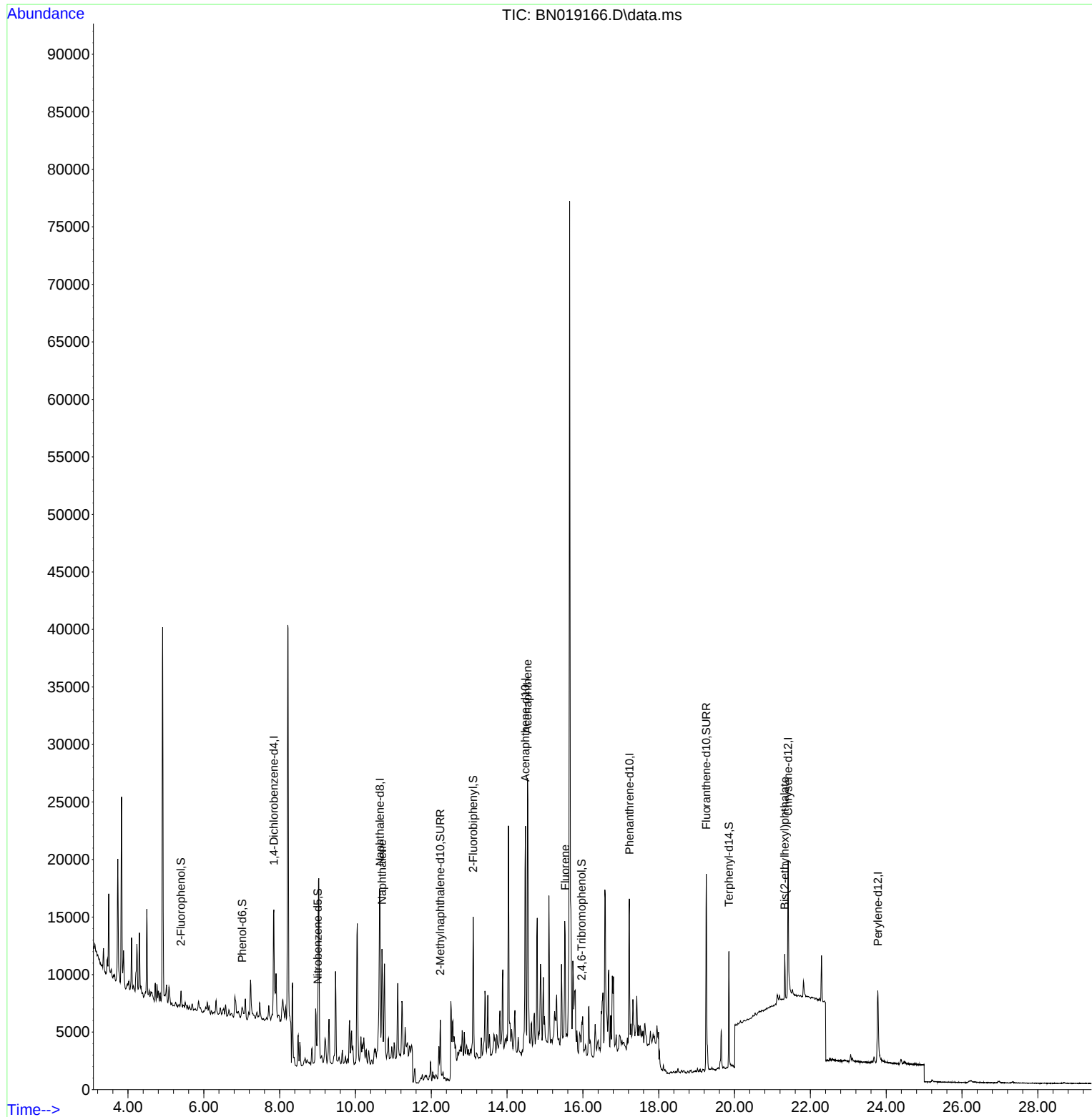
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4687	0.40	ng	0.00
7) Naphthalene-d8	10.648	136	13868	0.40	ng	# 0.00
13) Acenaphthene-d10	14.484	164	9674	0.40	ng	# 0.00
19) Phenanthrene-d10	17.225	188	16893	0.40	ng	# 0.00
29) Chrysene-d12	21.413	240	12977	0.40	ng	# 0.00
35) Perylene-d12	23.779	264	11009	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1300	0.12	ng	0.00
5) Phenol-d6	7.009	99	796	0.06	ng	0.00
8) Nitrobenzene-d5	9.003	82	2532	0.24	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	7501	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1378	0.29	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	11039	0.27	ng	0.00
27) Fluoranthene-d10	19.253	212	18863	0.38	ng	0.00
31) Terphenyl-d14	19.851	244	10909	0.38	ng	0.00
Target Compounds						
9) Naphthalene	10.701	128	3045	0.08	ng	# 1
17) Acenaphthene	14.538	154	12625	0.40	ng	96
18) Fluorene	15.532	166	6361	0.16	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.324	149	3453	0.14	ng	# 95

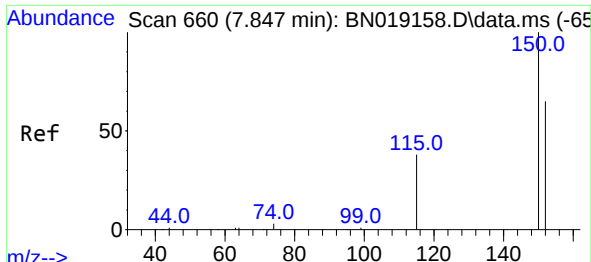
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
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Misc :
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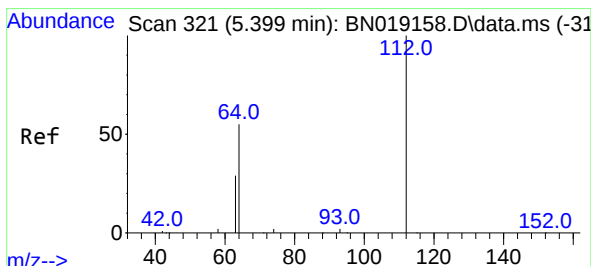
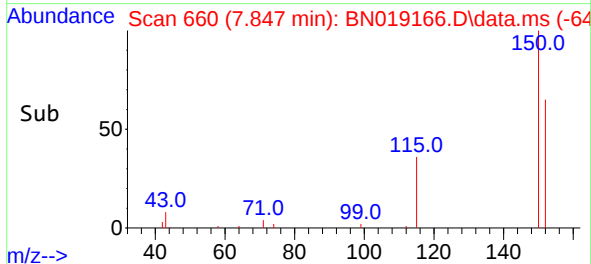
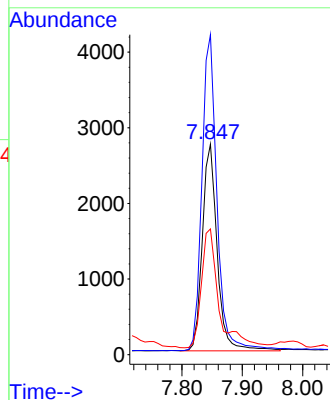
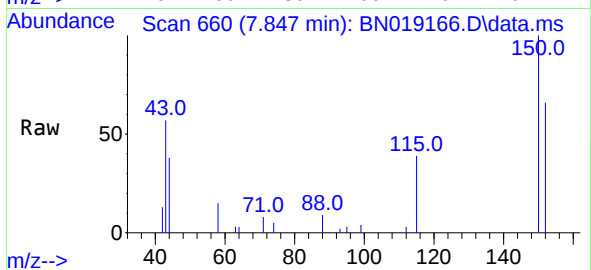




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

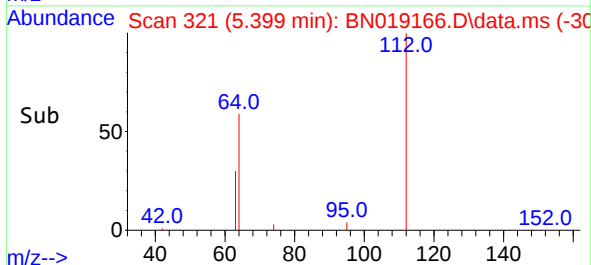
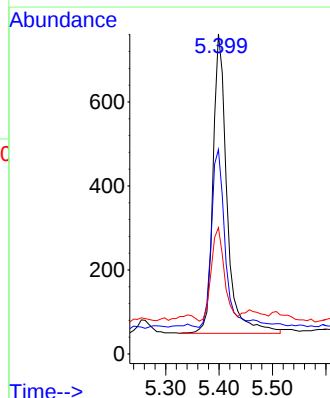
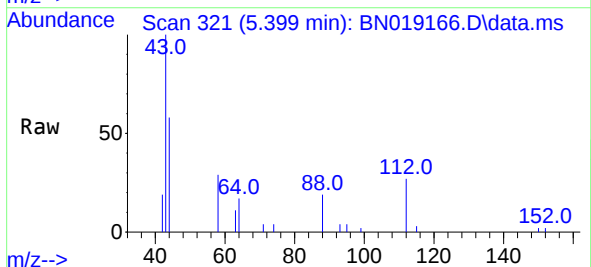
Instrument :
BNA_N
ClientSampleId :
MW-56

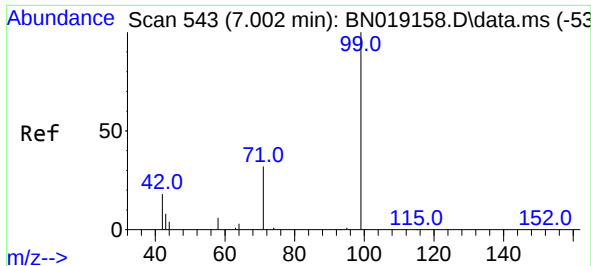
Tgt Ion:152 Resp: 4687
Ion Ratio Lower Upper
152 100
150 152.0 123.9 185.9
115 59.7 48.2 72.4



#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

Tgt Ion:112 Resp: 1300
Ion Ratio Lower Upper
112 100
64 60.8 47.8 71.8
63 29.2 25.7 38.5

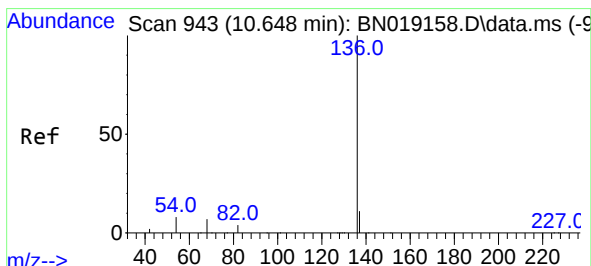
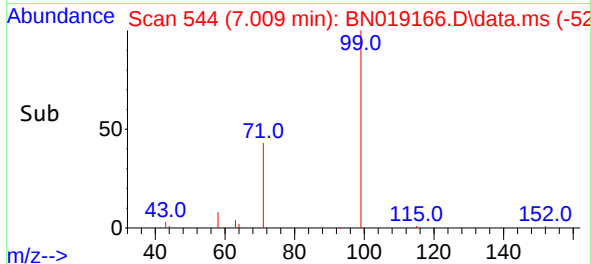
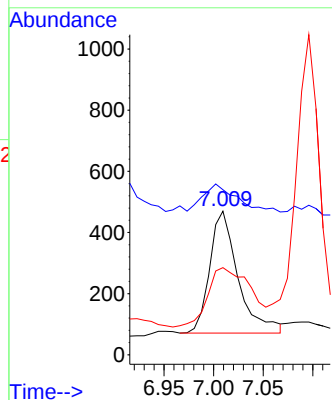
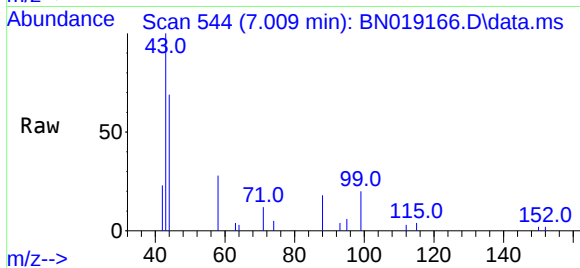




#5
Phenol-d6
Concen: 0.06 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

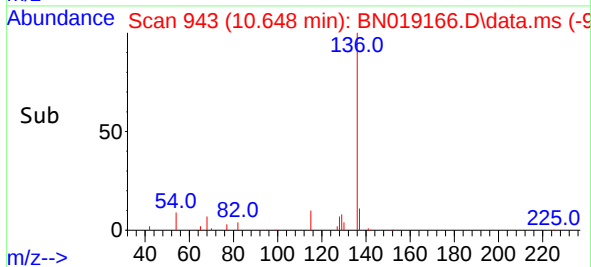
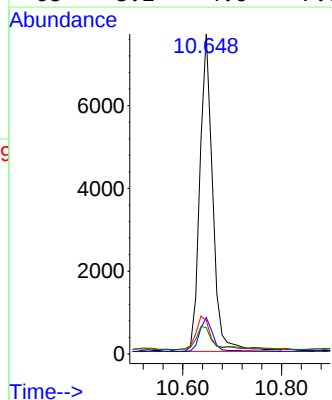
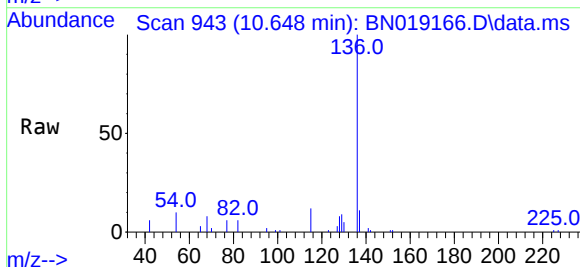
Instrument :
BNA_N
ClientSampleId :
MW-56

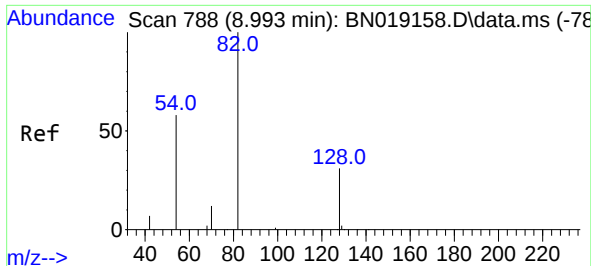
Tgt Ion: 99 Resp: 796
Ion Ratio Lower Upper
99 100
42 28.6 16.2 24.4#
71 73.4 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

Tgt Ion: 136 Resp: 13868
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 10.5 5.8 8.6#
68 8.2 4.6 7.0#

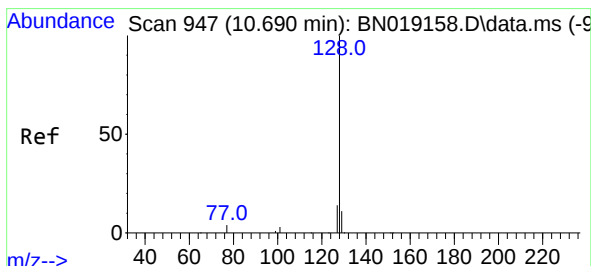
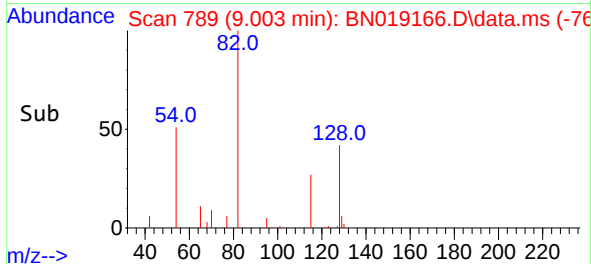
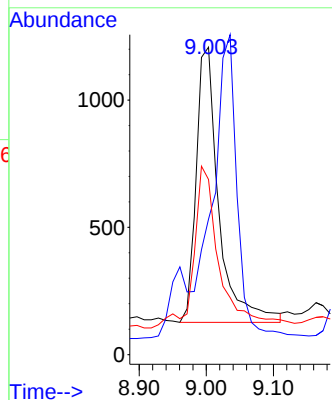
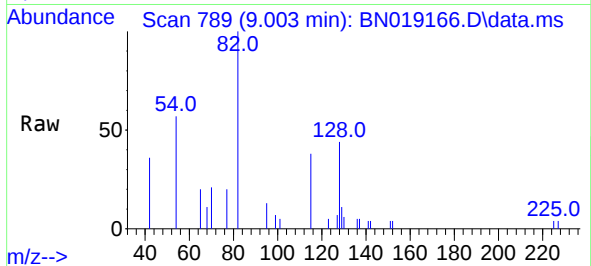




#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 9.003 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

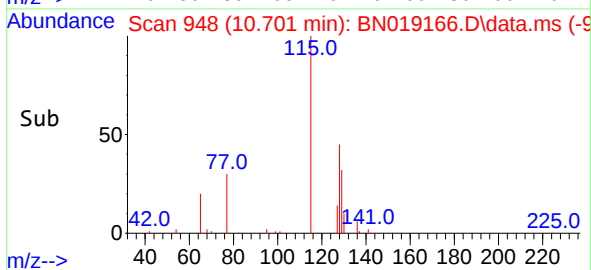
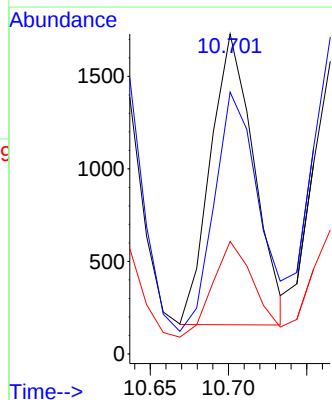
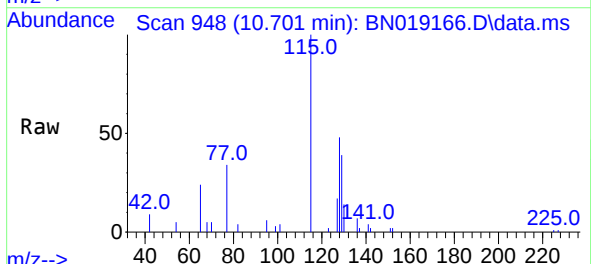
Instrument :
BNA_N
ClientSampleId :
MW-56

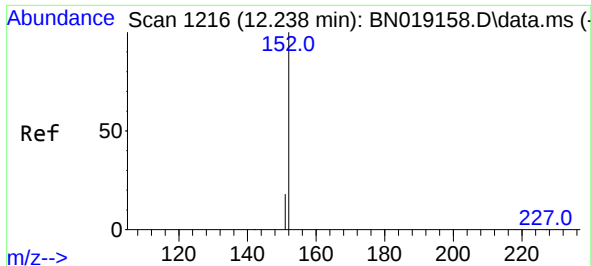
Tgt Ion: 82 Resp: 2532
Ion Ratio Lower Upper
82 100
128 44.0 33.0 49.6
54 57.0 42.5 63.7



#9
Naphthalene
Concen: 0.08 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.011 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

Tgt Ion: 128 Resp: 3045
Ion Ratio Lower Upper
128 100
129 81.8 9.0 13.4#
127 35.2 10.7 16.1#

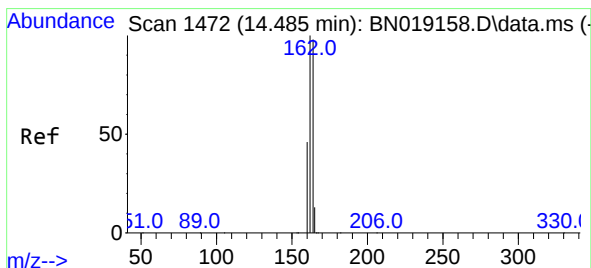
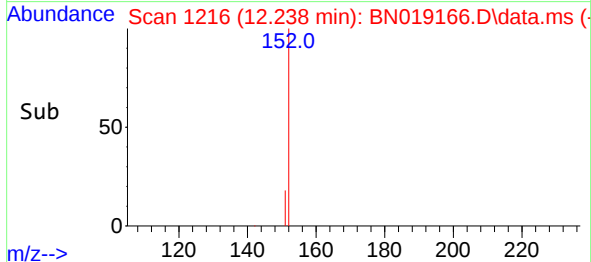
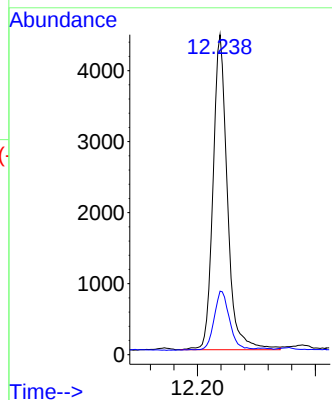
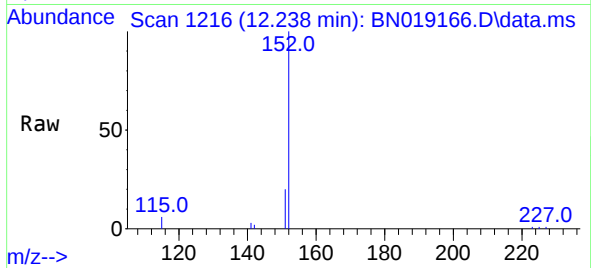




#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

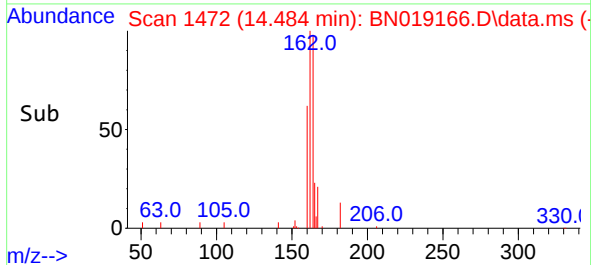
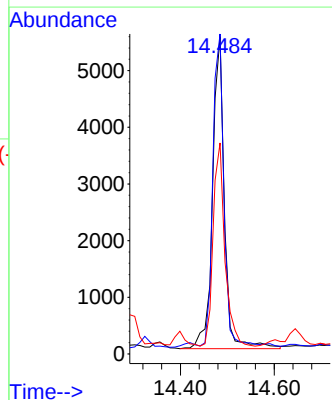
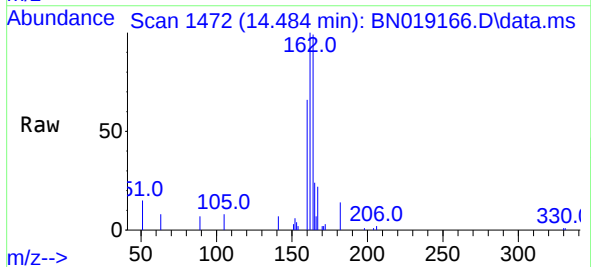
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ClientSampleId :
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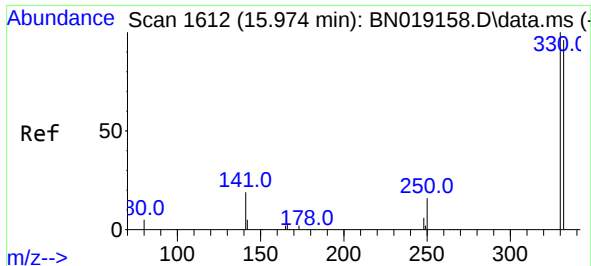
Tgt Ion:152 Resp: 7501
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

Tgt Ion:164 Resp: 9674
Ion Ratio Lower Upper
164 100
162 100.7 85.2 127.8
160 66.4 41.5 62.3#

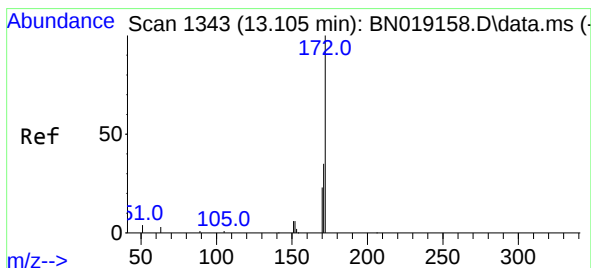
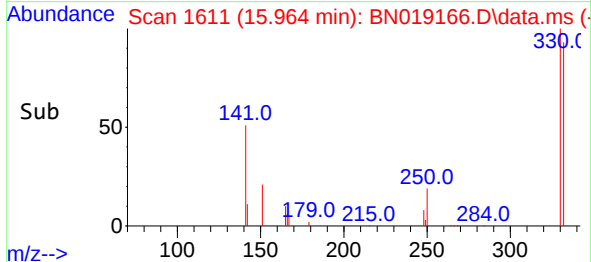
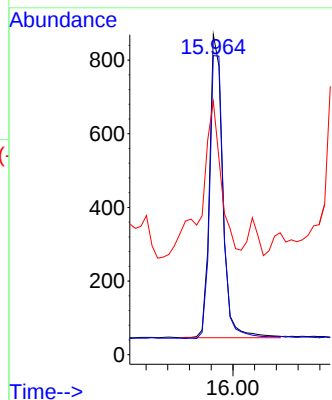
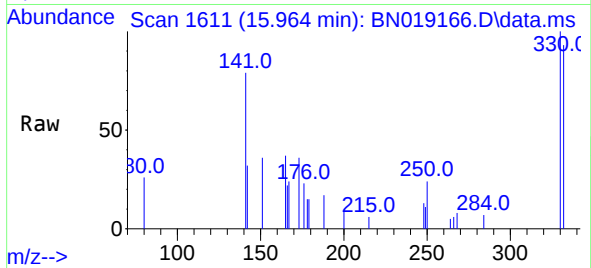




#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.964 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

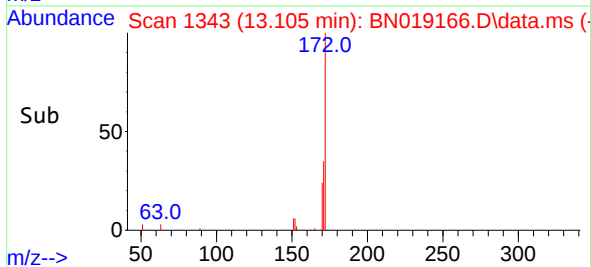
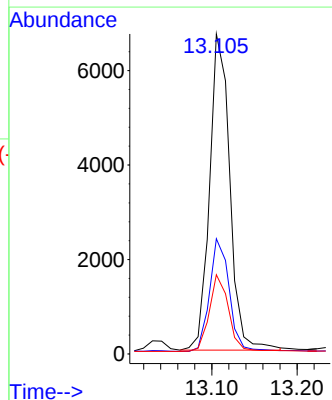
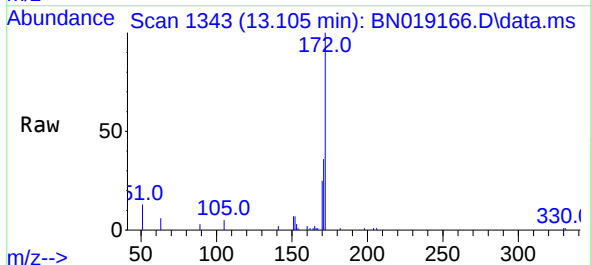
Instrument :
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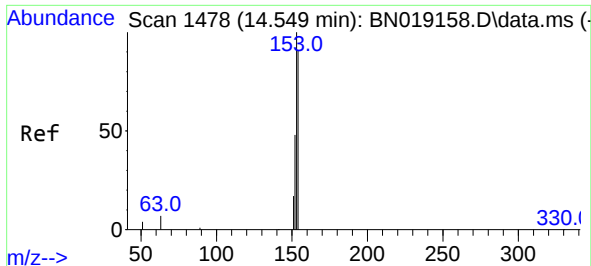
Tgt Ion:330 Resp: 1378
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 68.3 32.2 48.2#



#15
2-Fluorobiphenyl
Concen: 0.27 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

Tgt Ion:172 Resp: 11039
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.7 18.7 28.1

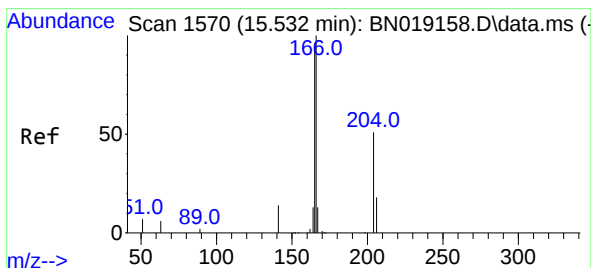
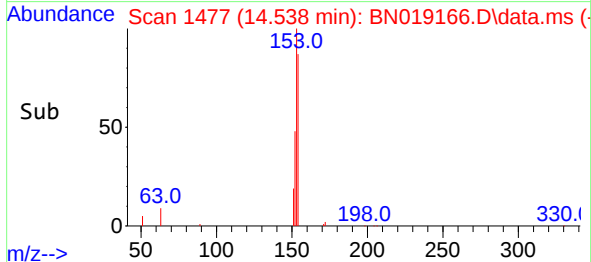
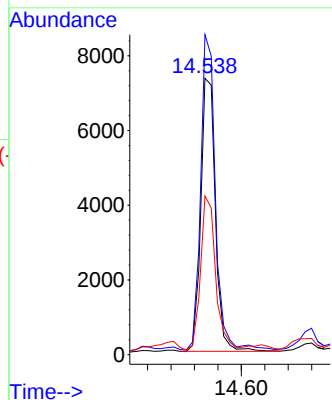
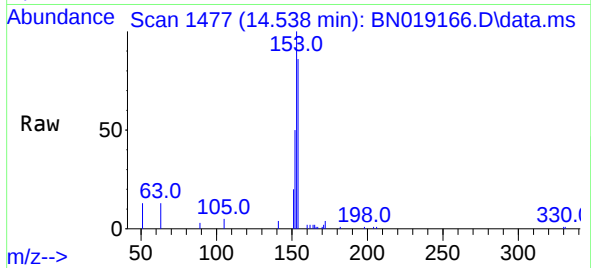




#17
Acenaphthene
Concen: 0.40 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

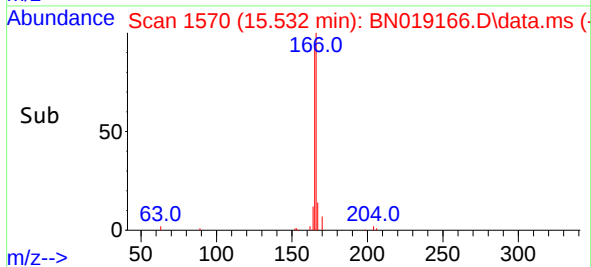
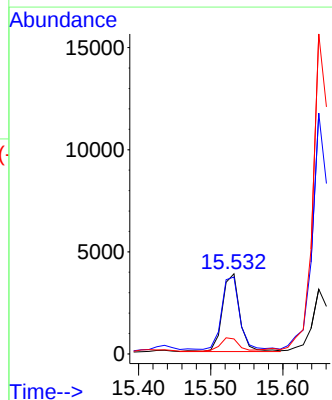
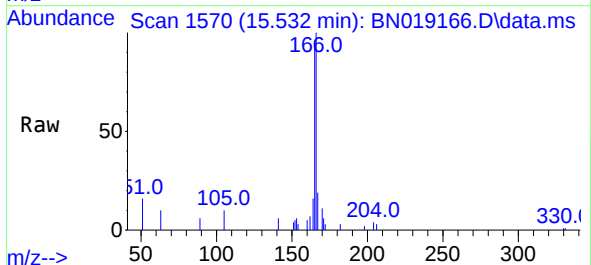
Instrument :
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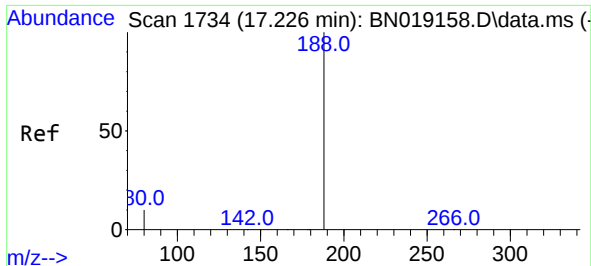
Tgt Ion:154 Resp: 12625
Ion Ratio Lower Upper
154 100
153 117.0 89.7 134.5
152 58.3 44.7 67.1



#18
Fluorene
Concen: 0.16 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

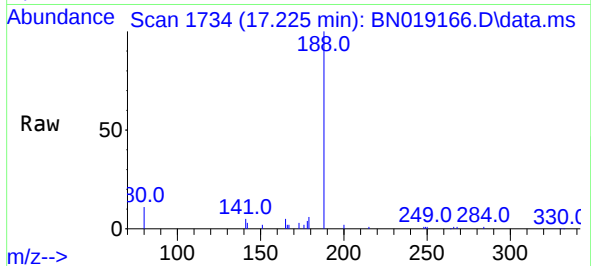
Tgt Ion:166 Resp: 6361
Ion Ratio Lower Upper
166 100
165 93.1 79.2 118.8
167 18.7 10.7 16.1#



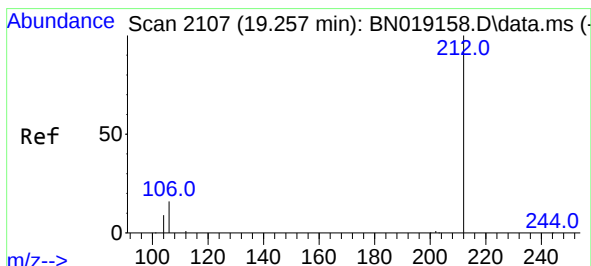
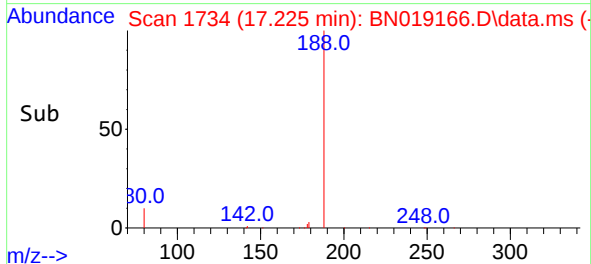
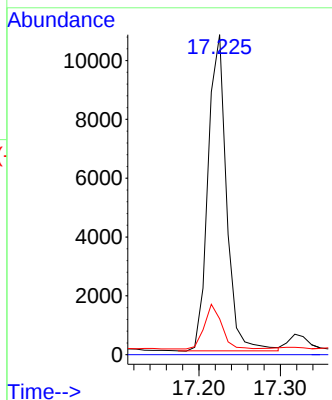


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

Instrument :
BNA_N
ClientSampleId :
MW-56

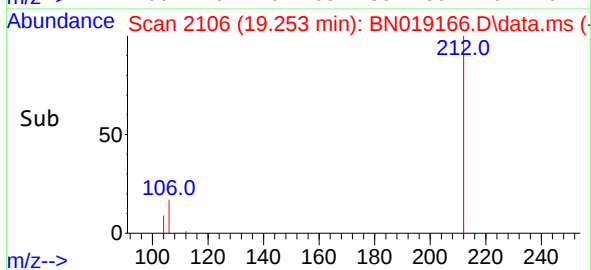
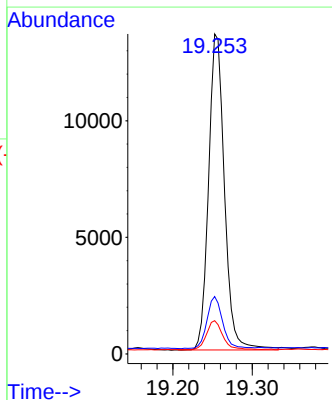
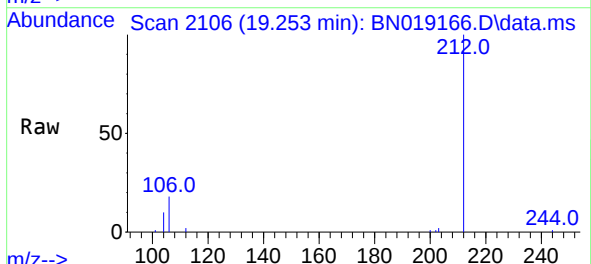


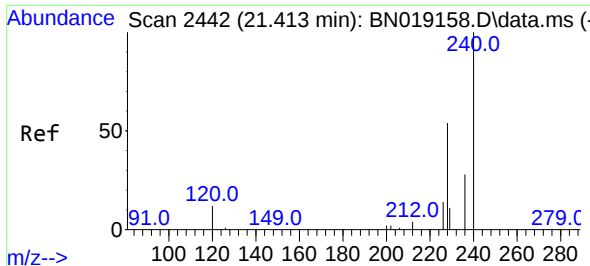
Tgt Ion:188 Resp: 16893
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 11.8 17.8#



#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.253 min Scan# 2106
Delta R.T. -0.004 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

Tgt Ion:212 Resp: 18863
Ion Ratio Lower Upper
212 100
106 16.4 12.7 19.1
104 9.4 7.1 10.7

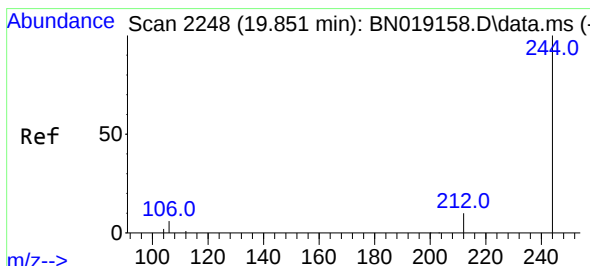
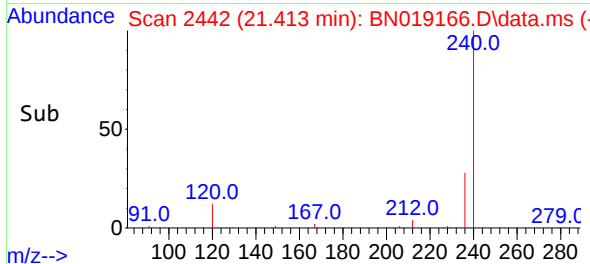
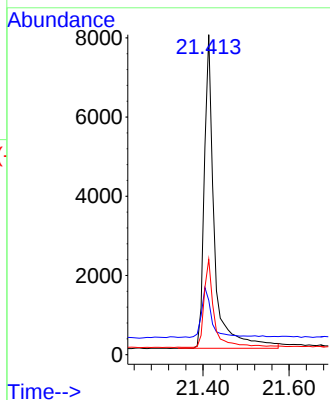
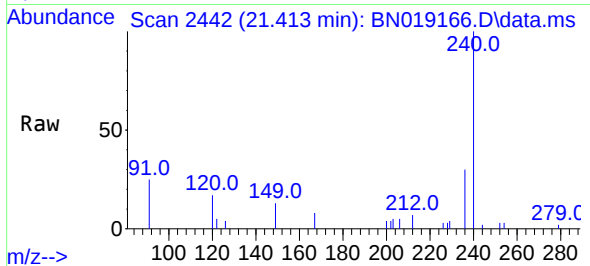




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

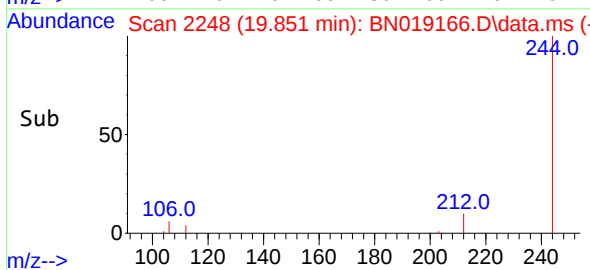
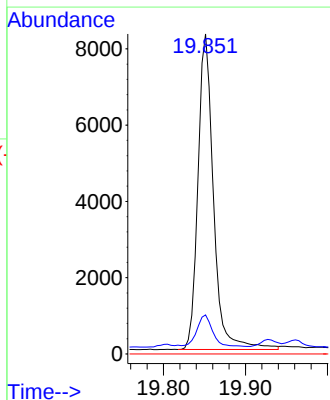
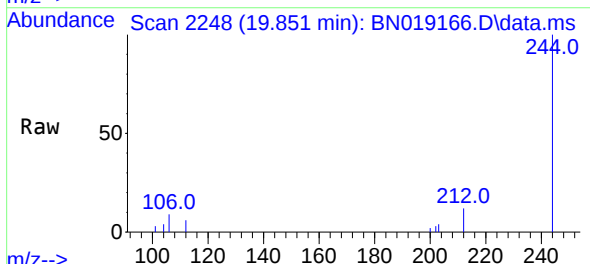
Instrument :
BNA_N
ClientSampleId :
MW-56

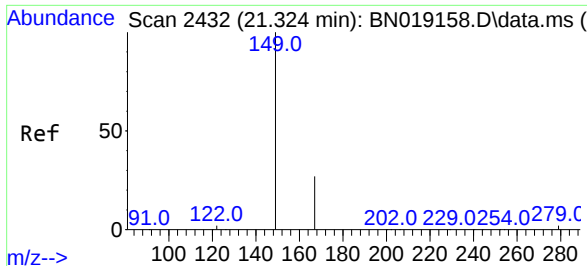
Tgt Ion:240 Resp: 12977
Ion Ratio Lower Upper
240 100
120 17.0 8.5 12.7#
236 29.8 22.4 33.6



#31
Terphenyl-d14
Concen: 0.38 ng
RT: 19.851 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BN019166.D
Acq: 25 Mar 2022 21:09

Tgt Ion:244 Resp: 10909
Ion Ratio Lower Upper
244 100
212 12.2 8.2 12.4
122 0.0 0.0 0.0

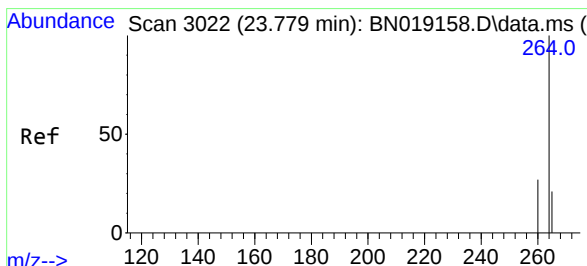
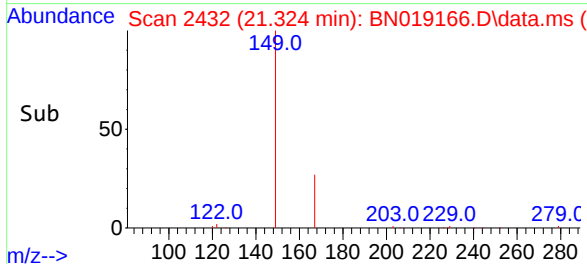
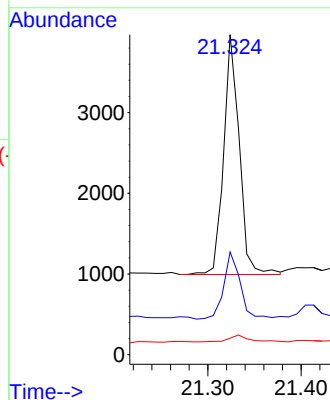
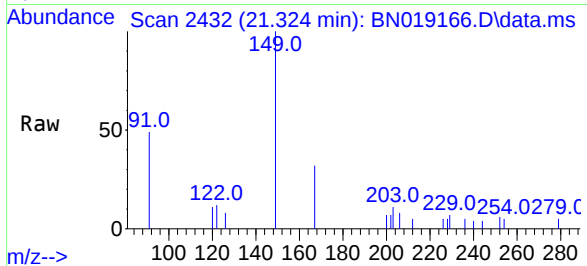




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.14 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN019166.D
 Acq: 25 Mar 2022 21:09

Instrument :
 BNA_N
 ClientSampleId :
 MW-56

Tgt Ion:149 Resp: 3453
 Ion Ratio Lower Upper
 149 100
 167 29.7 21.8 32.8
 279 3.9 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.779 min Scan# 3022
 Delta R.T. -0.000 min
 Lab File: BN019166.D
 Acq: 25 Mar 2022 21:09

Tgt Ion:264 Resp: 11009
 Ion Ratio Lower Upper
 264 100
 260 28.3 22.4 33.6
 265 41.9 25.3 37.9#

