

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019738.D
 Acq On : 12 May 2022 01:49
 Operator : CG/JU
 Sample : N2451-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 50

Instrument :
 BNA_N
 ClientSampleId :
 FB220415

Quant Time: May 12 05:52:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 10 01:35:26 2022
 Response via : Initial Calibration

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

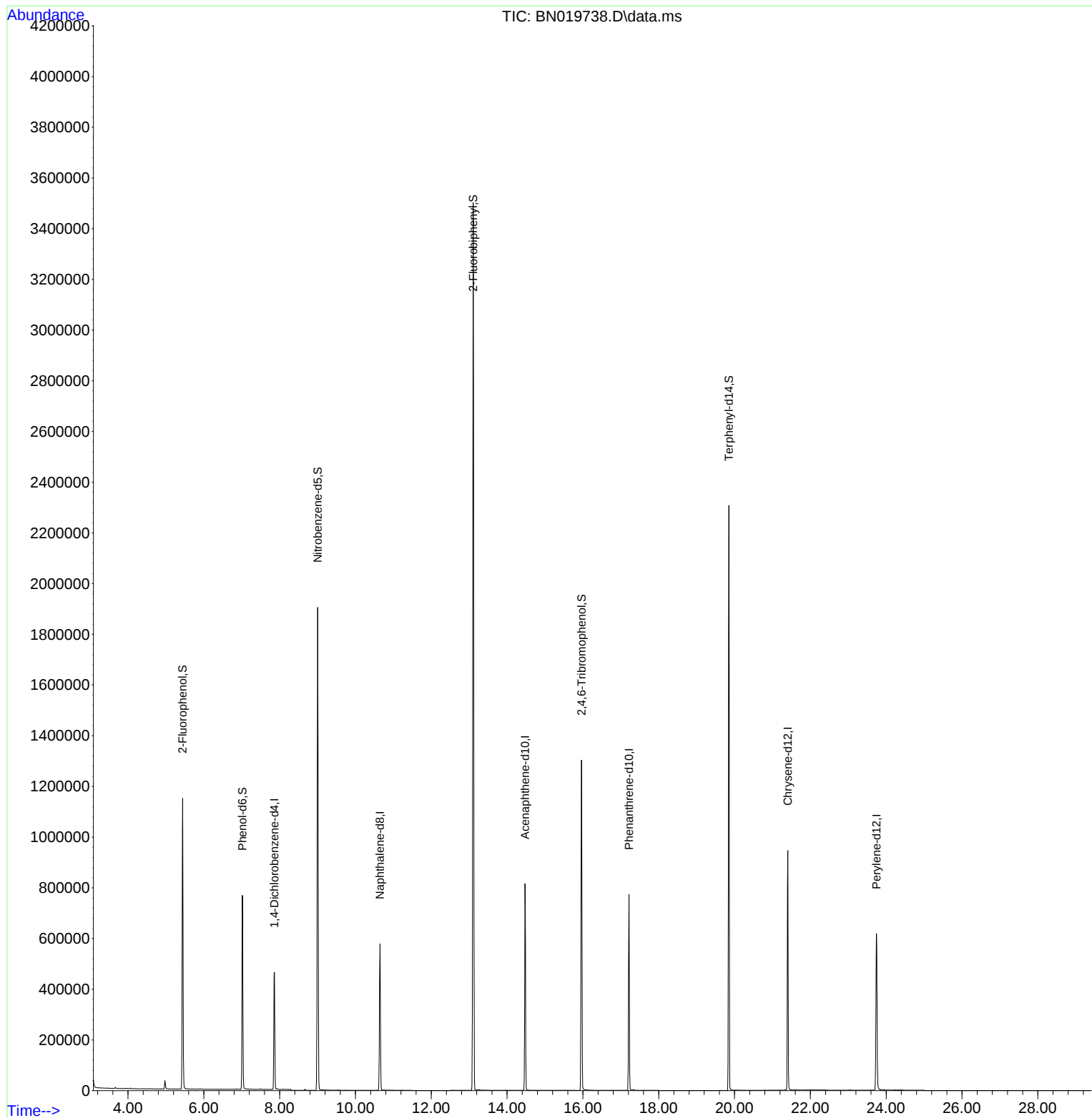
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	238668	20.000	ng	0.00
7) Naphthalene-d8	10.648	136	762686	20.000	ng	# 0.00
13) Acenaphthene-d10	14.474	164	465485	20.000	ng	0.00
19) Phenanthrene-d10	17.215	188	1004118	20.000	ng	0.00
29) Chrysene-d12	21.404	240	903512	20.000	ng	0.00
35) Perylene-d12	23.744	264	874914	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	899027	83.258	ng	0.00
5) Phenol-d6	7.017	99	676445	49.750	ng	0.00
8) Nitrobenzene-d5	9.003	82	1407212	110.403	ng	0.00
11) 2-Methylnaphthalene-d10	12.219	152	3	0.000	ng	-0.02
14) 2,4,6-Tribromophenol	15.964	330	688399	203.633	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	3233480	76.984	ng	0.00
27) Fluoranthene-d10	19.248	212	18	0.000	ng	0.00
31) Terphenyl-d14	19.851	244	2874470	68.441	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	1308	0.045	ng	Qvalue 100

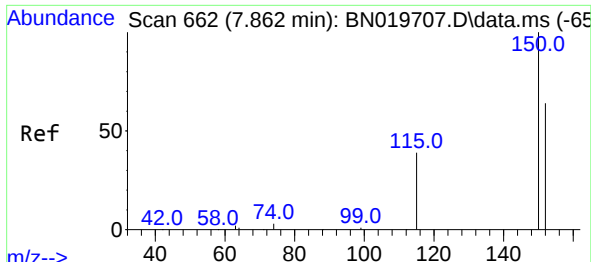
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
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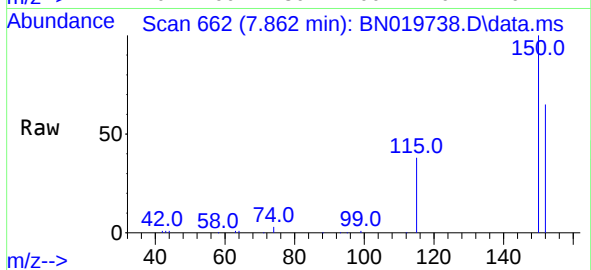
Quant Time: May 12 05:52:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
Response via : Initial Calibration



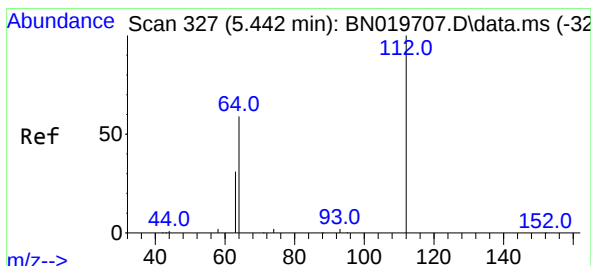
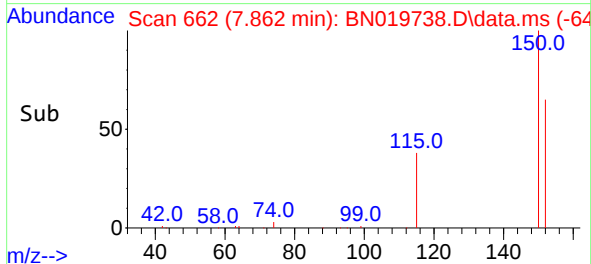
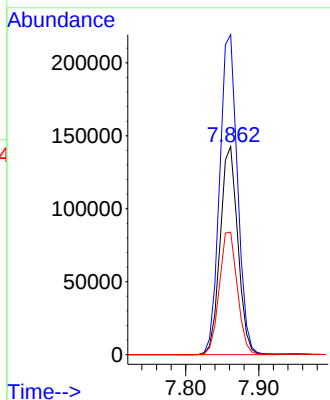


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.862 min Scan# 662
Delta R.T. -0.000 min
Lab File: BN019738.D
Acq: 12 May 2022 01:49

Instrument :
BNA_N
ClientSampleId :
FB220415

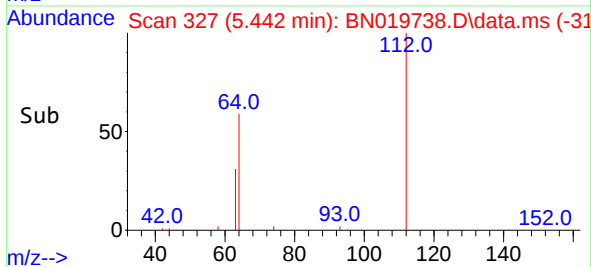
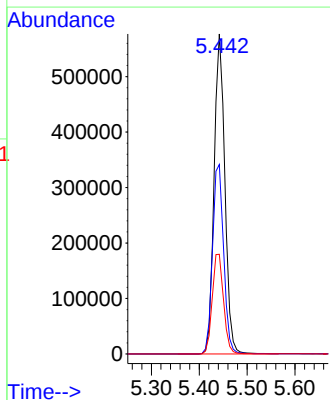
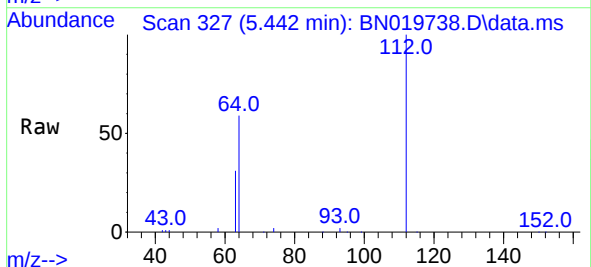


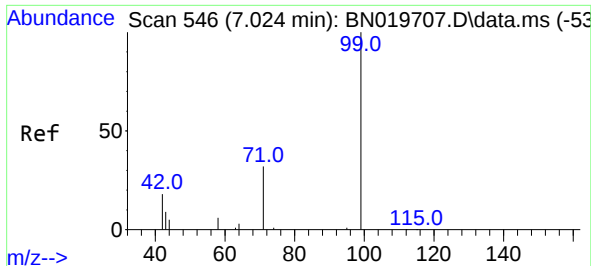
Tgt Ion:152 Resp: 238668
Ion Ratio Lower Upper
152 100
150 153.7 125.0 187.4
115 58.8 50.6 76.0



#4
2-Fluorophenol
Concen: 83.258 ng
RT: 5.442 min Scan# 327
Delta R.T. -0.000 min
Lab File: BN019738.D
Acq: 12 May 2022 01:49

Tgt Ion:112 Resp: 899027
Ion Ratio Lower Upper
112 100
64 61.6 49.1 73.7
63 32.9 26.4 39.6

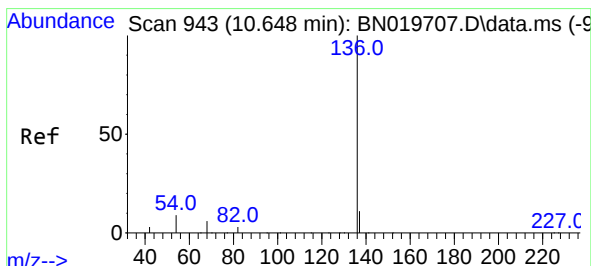
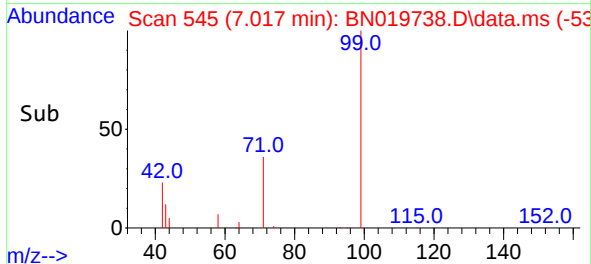
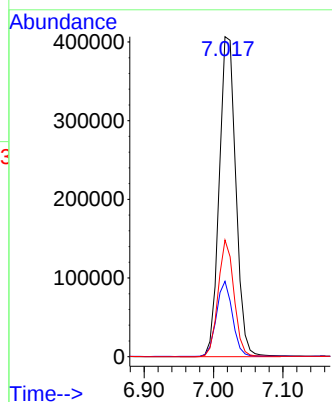
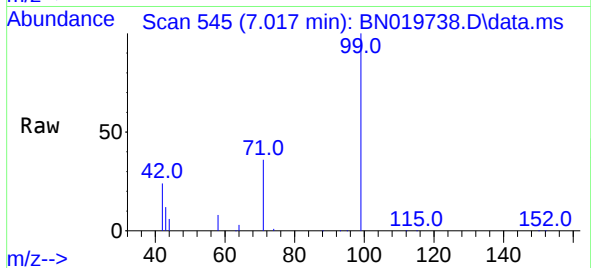




#5
Phenol-d6
Concen: 49.750 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN019738.D
Acq: 12 May 2022 01:49

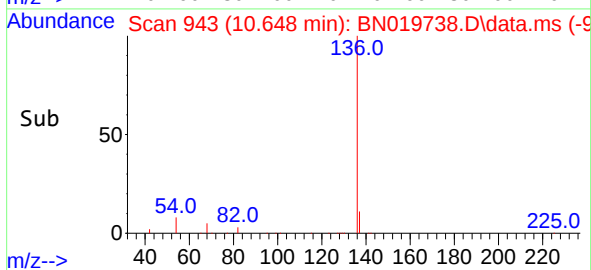
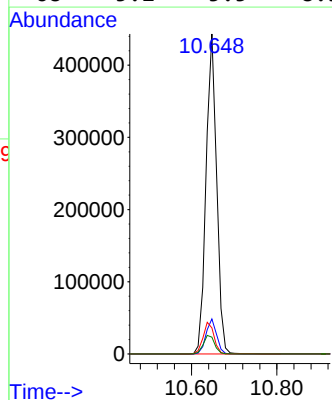
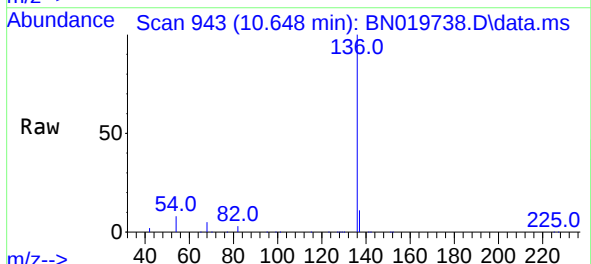
Instrument :
BNA_N
ClientSampleId :
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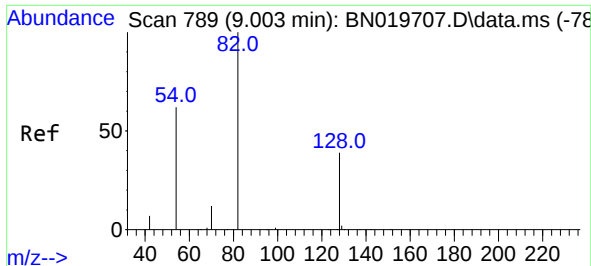
Tgt Ion: 99 Resp: 676445
Ion Ratio Lower Upper
99 100
42 22.7 19.6 29.4
71 34.8 27.3 40.9



#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019738.D
Acq: 12 May 2022 01:49

Tgt Ion: 136 Resp: 762686
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 8.2 8.2 12.4#
68 5.2 5.5 8.3#

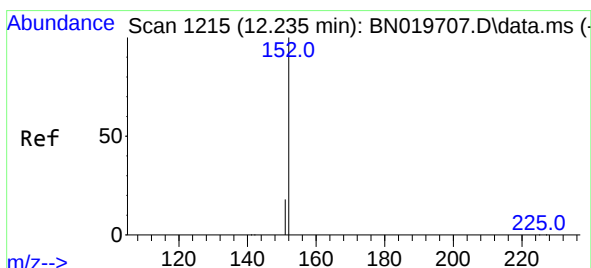
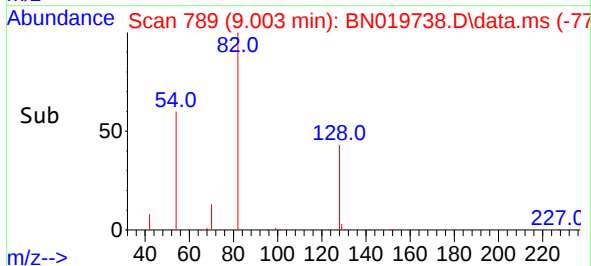
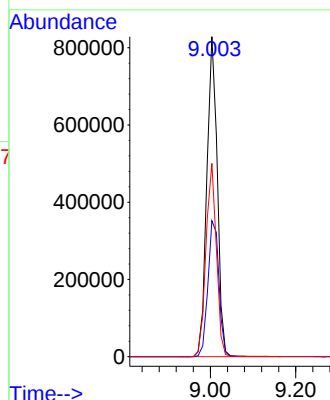
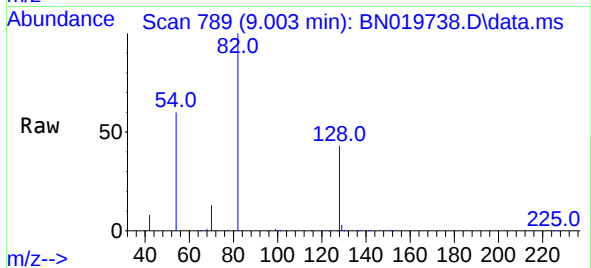




#8
Nitrobenzene-d5
Concen: 110.403 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019738.D
Acq: 12 May 2022 01:49

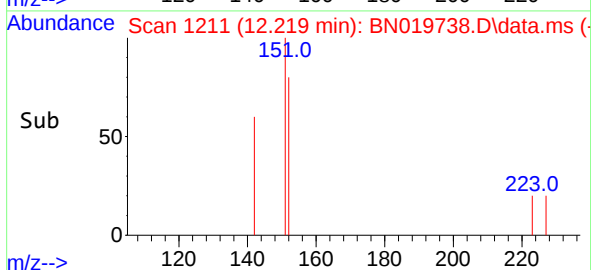
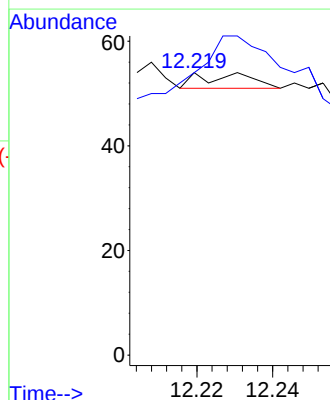
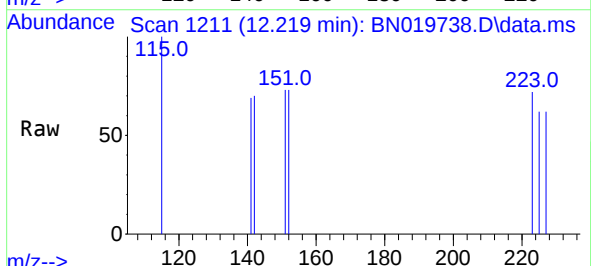
Instrument :
BNA_N
ClientSampleId :
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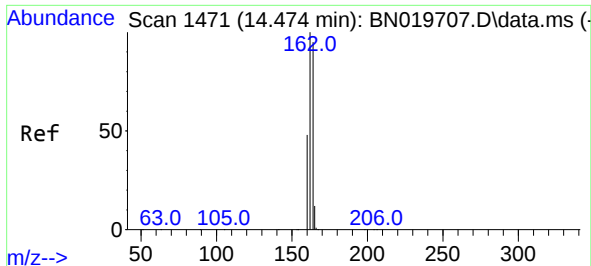
Tgt Ion: 82 Resp: 1407212
Ion Ratio Lower Upper
82 100
128 42.5 32.4 48.6
54 60.4 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.219 min Scan# 1211
Delta R.T. -0.015 min
Lab File: BN019738.D
Acq: 12 May 2022 01:49

Tgt Ion:152 Resp: 3
Ion Ratio Lower Upper
152 100
151 766.7 16.4 24.6#

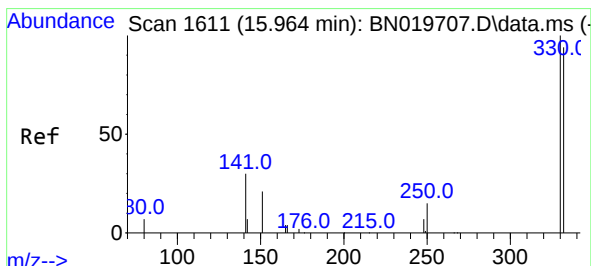
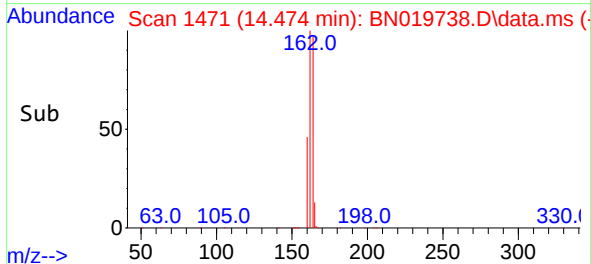
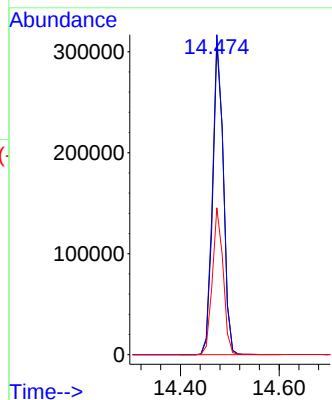
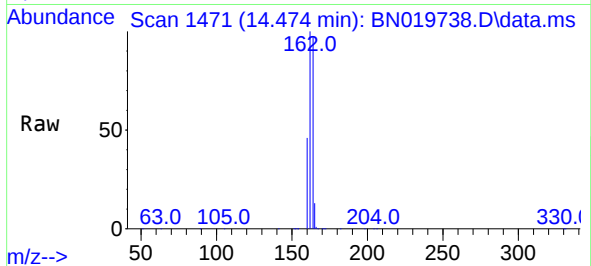




#13
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019738.D
Acq: 12 May 2022 01:49

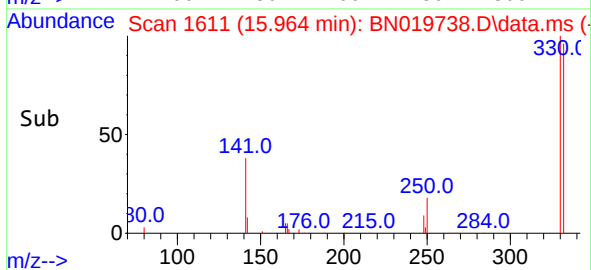
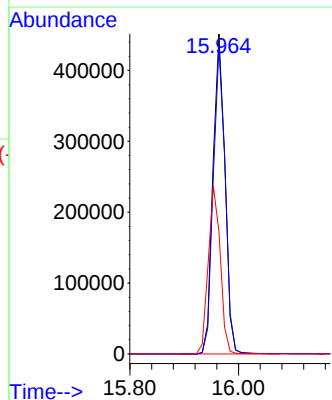
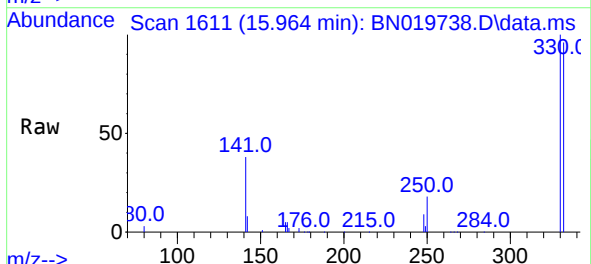
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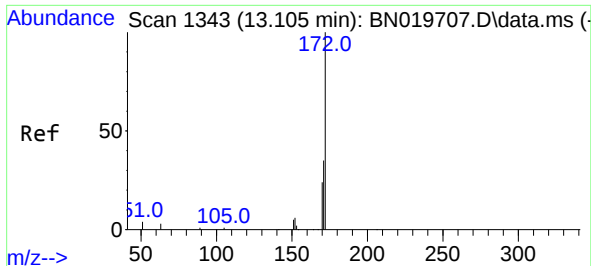
Tgt Ion:164 Resp: 465485
Ion Ratio Lower Upper
164 100
162 103.0 84.0 126.0
160 47.3 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 203.633 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019738.D
Acq: 12 May 2022 01:49

Tgt Ion:330 Resp: 688399
Ion Ratio Lower Upper
330 100
332 96.0 75.7 113.5
141 52.8 40.2 60.2

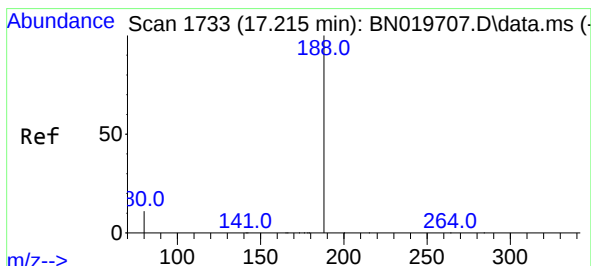
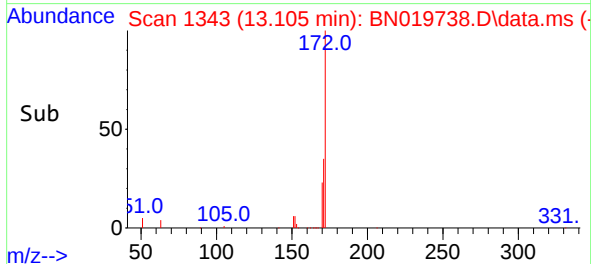
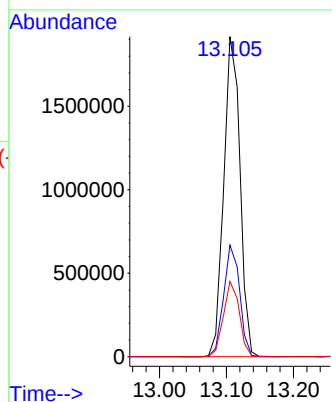
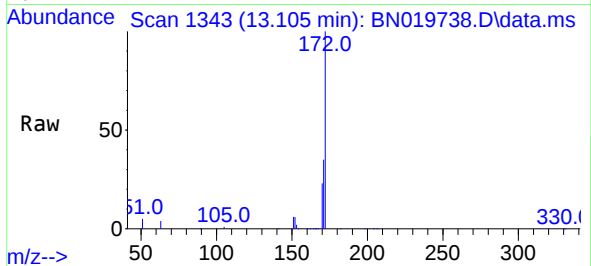




#15
2-Fluorobiphenyl
Concen: 76.984 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019738.D
Acq: 12 May 2022 01:49

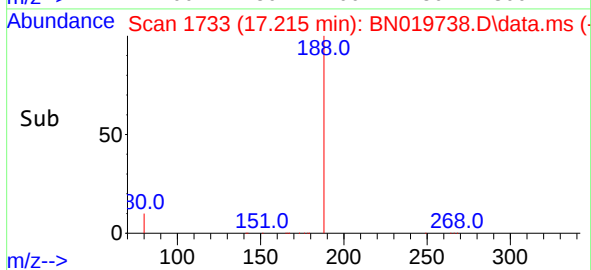
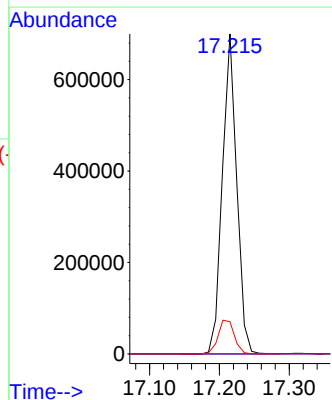
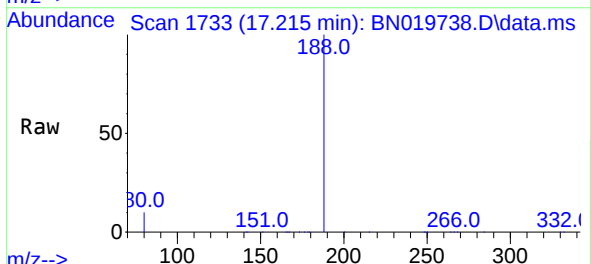
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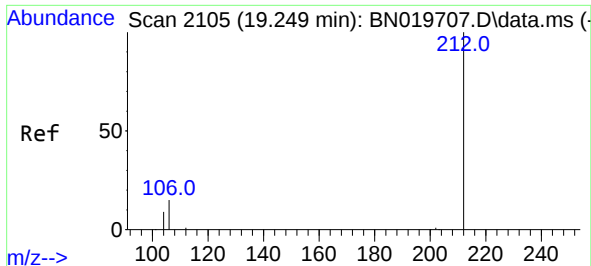
Tgt Ion:172 Resp: 3233480
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.5 19.4 29.2



#19
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019738.D
Acq: 12 May 2022 01:49

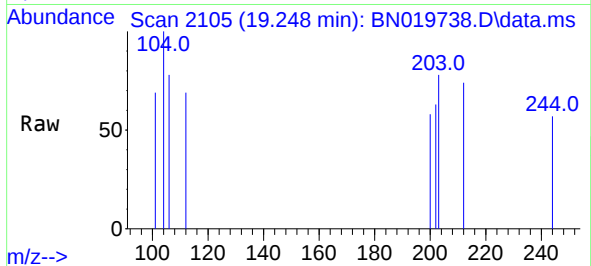
Tgt Ion:188 Resp: 1004118
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 9.6 14.4



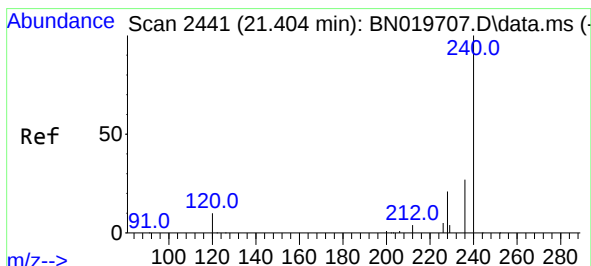
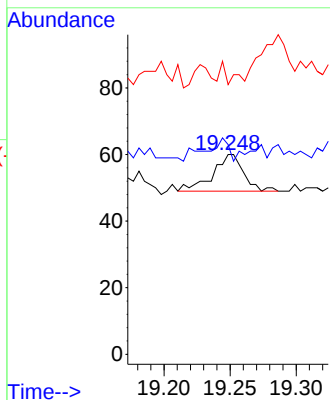
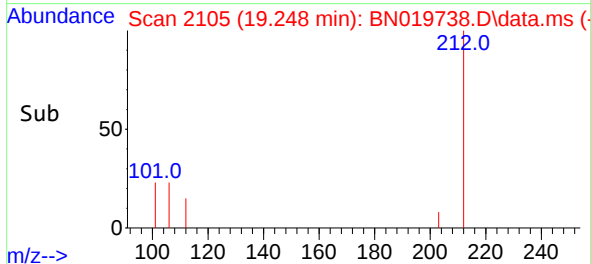


#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019738.D
Acq: 12 May 2022 01:49

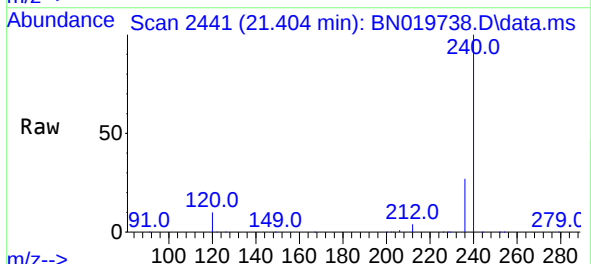
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BNA_N
ClientSampleId :
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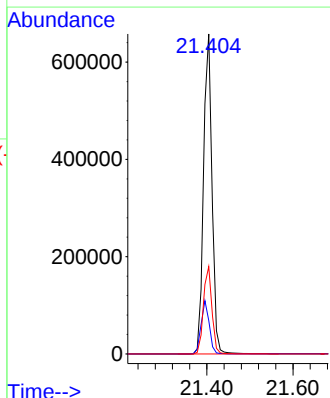
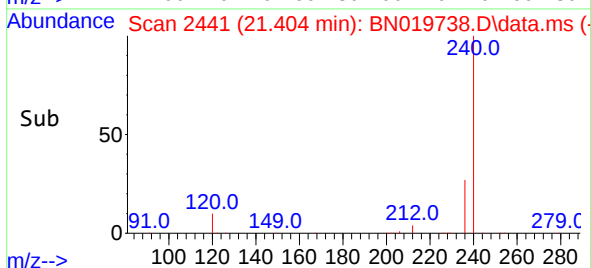
Tgt Ion:212 Resp: 18
Ion Ratio Lower Upper
212 100
106 22.2 13.0 19.4#
104 11.1 7.3 10.9#

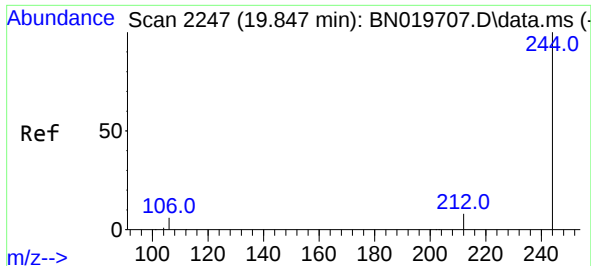


#29
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019738.D
Acq: 12 May 2022 01:49



Tgt Ion:240 Resp: 903512
Ion Ratio Lower Upper
240 100
120 10.4 9.0 13.6
236 27.3 22.0 33.0

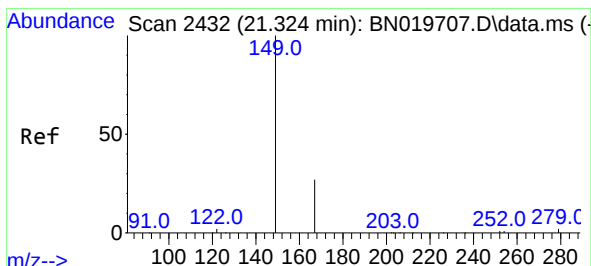
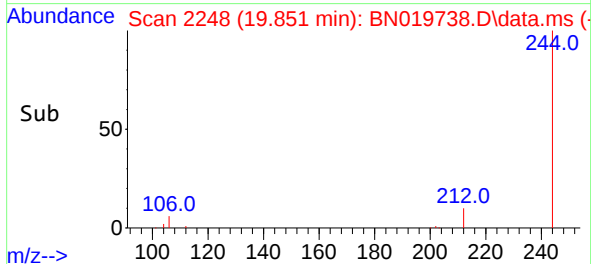
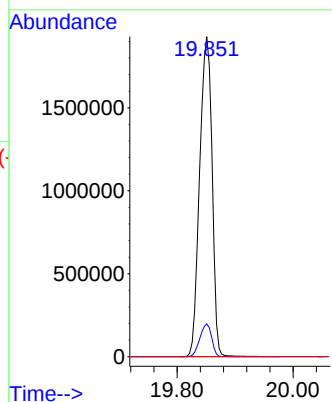
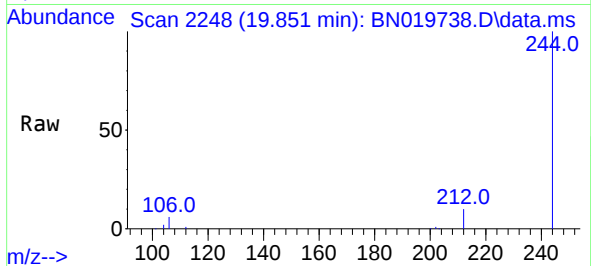




#31
Terphenyl-d14
Concen: 68.441 ng
RT: 19.851 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019738.D
Acq: 12 May 2022 01:49

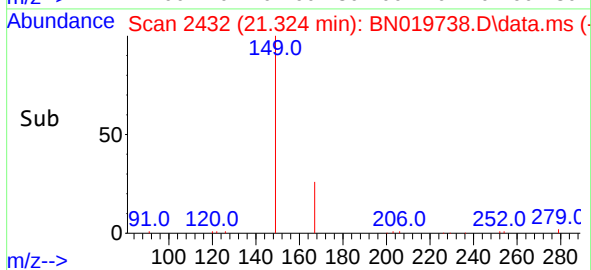
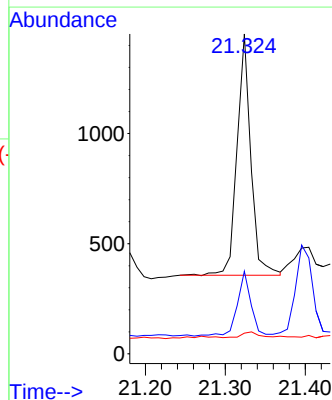
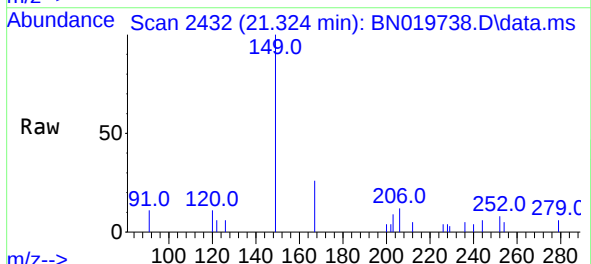
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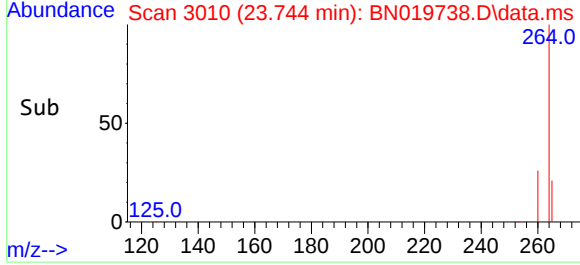
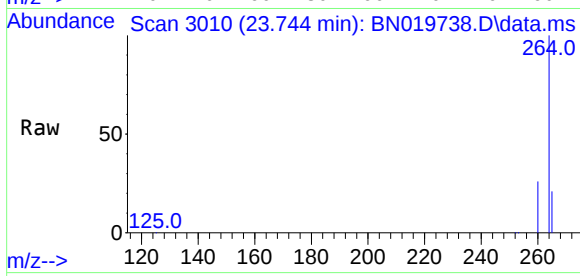
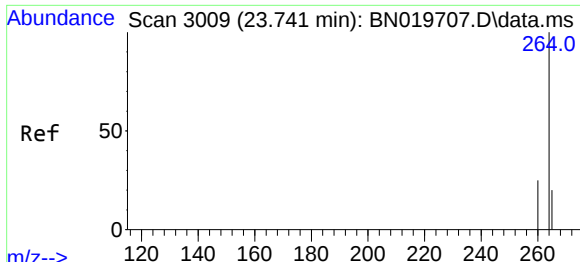
Tgt Ion:244 Resp: 2874470
Ion Ratio Lower Upper
244 100
212 10.2 7.0 10.6
122 0.0 0.0 0.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.045 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019738.D
Acq: 12 May 2022 01:49

Tgt Ion:149 Resp: 1308
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.6
279 2.8 2.2 3.2





#35
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.744 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN019738.D
 Acq: 12 May 2022 01:49

Instrument :
 BNA_N
 ClientSampleId :
 FB220415

Tgt Ion:264 Resp: 874914
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.8 31.2
 265 21.4 35.6 53.4#

