

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019736.D
 Acq On : 12 May 2022 00:38
 Operator : CG/JU
 Sample : N2451-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-10145

Quant Time: May 12 05:52:50 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	210709	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	677231	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	410375	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	891586	0.400	ng	0.00
29) Chrysene-d12	21.404	240	830218	0.400	ng	0.00
35) Perylene-d12	23.747	264	804085	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1302291	2.732	ng	0.00
5) Phenol-d6	7.024	99	1687482	2.812	ng	0.00
8) Nitrobenzene-d5	9.003	82	842497	1.489	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	1	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	427325	2.868	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2083199	1.125	ng	0.00
27) Fluoranthene-d10	19.249	212	10	0.000	ng	0.00
31) Terphenyl-d14	19.847	244	2007661	1.040	ng	0.00

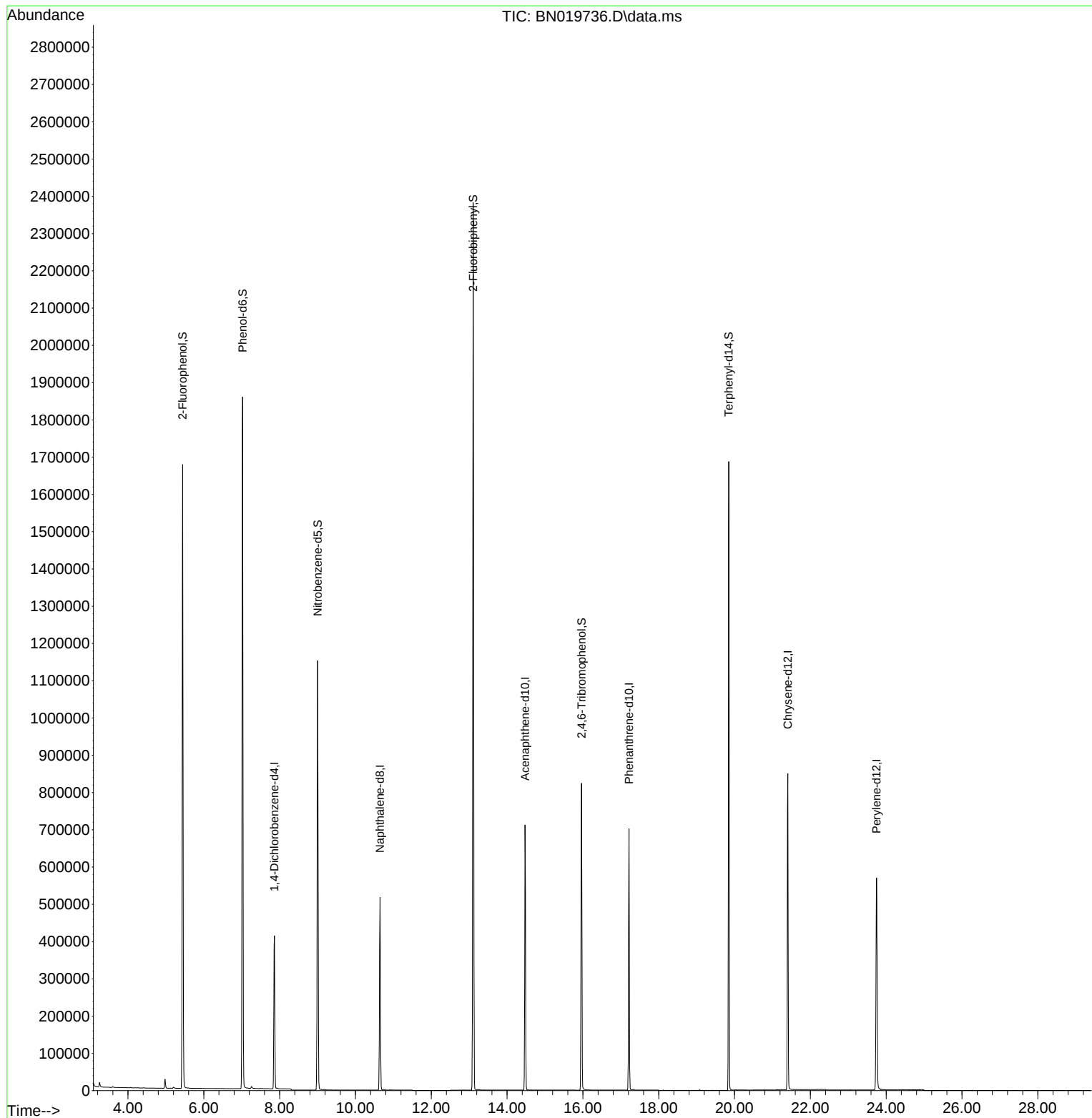
Target Compounds Qvalue

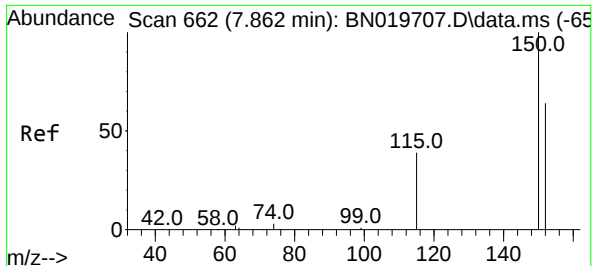
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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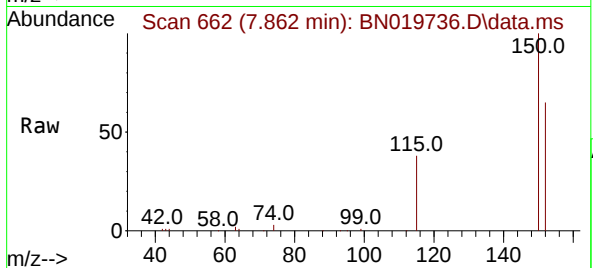
Quant Time: May 12 05:52:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 10 01:35:26 2022
Response via : Initial Calibration





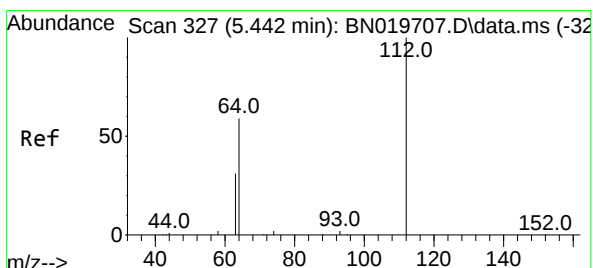
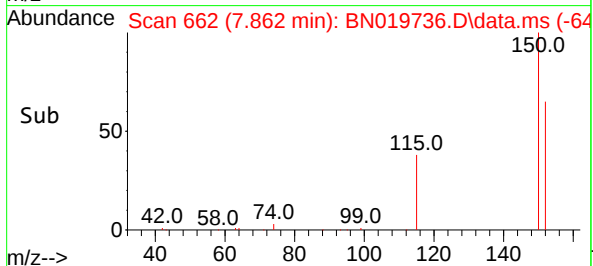
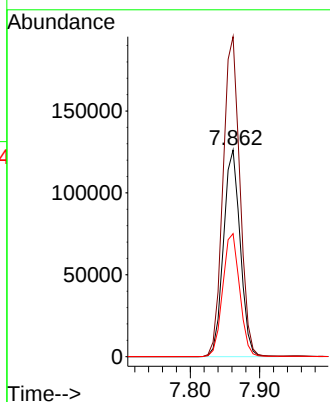
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.862 min Scan# 662
 Delta R.T. -0.000 min
 Lab File: BN019736.D
 Acq: 12 May 2022 00:38

Instrument :
 BNA_N
 ClientSampleId :
 SB-10145



Tgt Ion:152 Resp: 210709

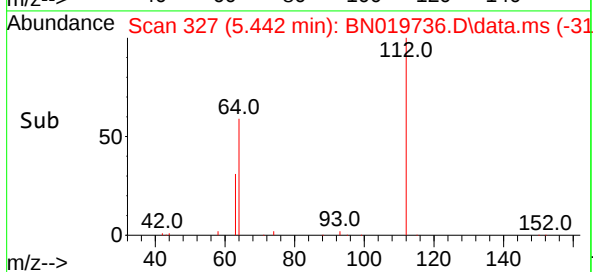
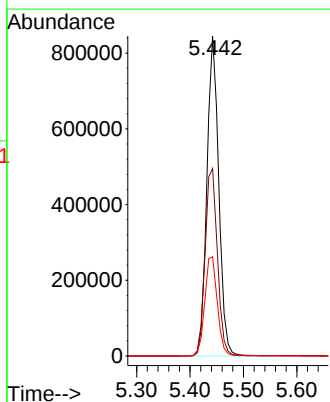
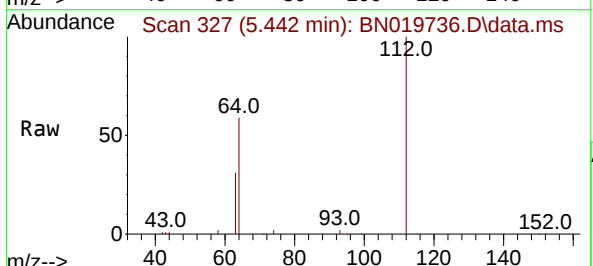
Ion	Ratio	Lower	Upper
152	100		
150	154.8	125.0	187.4
115	59.5	50.6	76.0

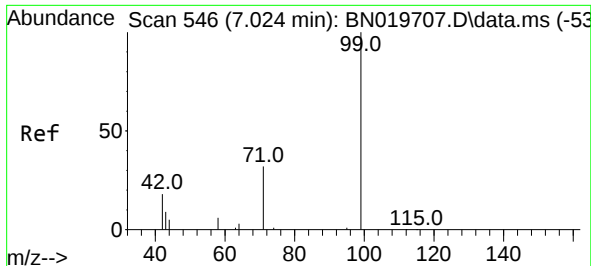


#4
 2-Fluorophenol
 Concen: 2.732 ng
 RT: 5.442 min Scan# 327
 Delta R.T. 0.000 min
 Lab File: BN019736.D
 Acq: 12 May 2022 00:38

Tgt Ion:112 Resp: 1302291

Ion	Ratio	Lower	Upper
112	100		
64	61.5	49.1	73.7
63	32.9	26.4	39.6



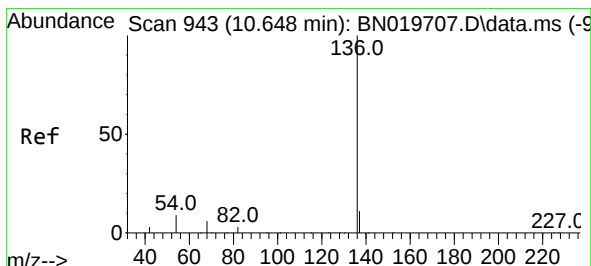
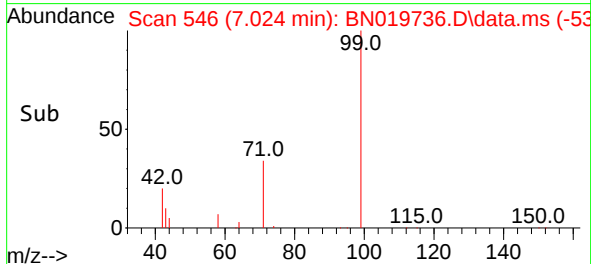
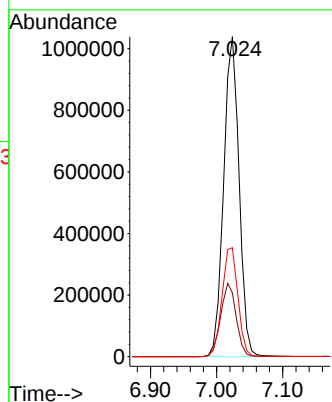
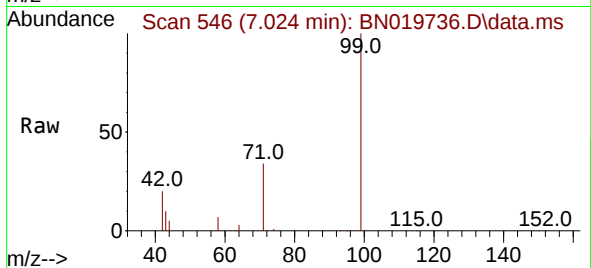


#5
Phenol-d6
Concen: 2.812 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

Instrument :
BNA_N
ClientSampleId :
SB-10145

Tgt Ion: 99 Resp: 1687482

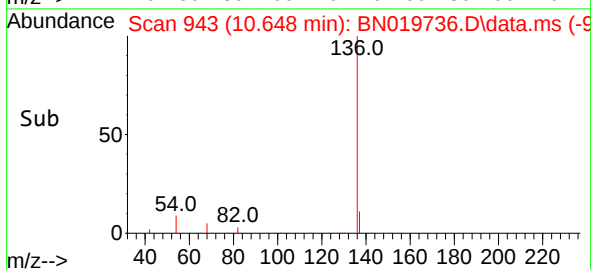
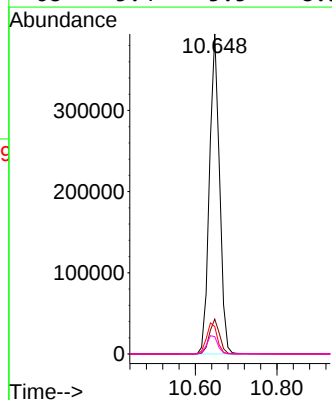
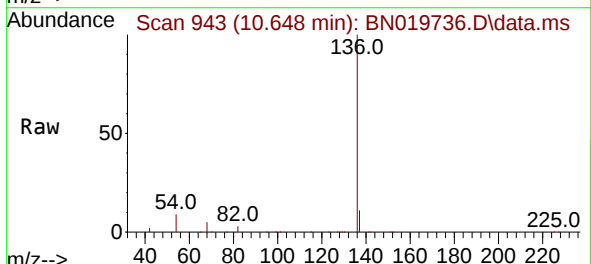
Ion	Ratio	Lower	Upper
99	100		
42	22.9	19.6	29.4
71	35.1	27.3	40.9

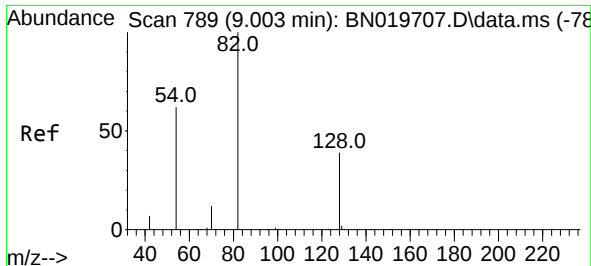


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

Tgt Ion: 136 Resp: 677231

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.5	8.2	12.4
68	5.4	5.5	8.3

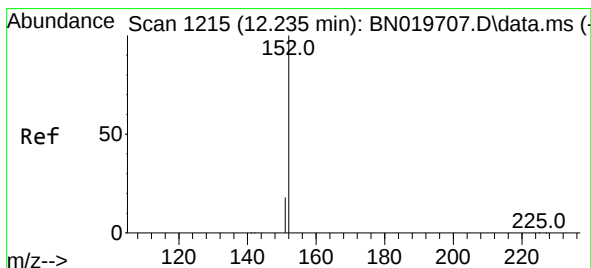
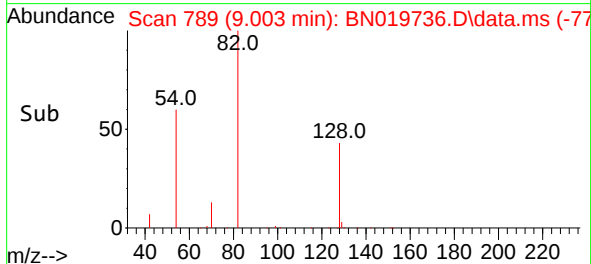
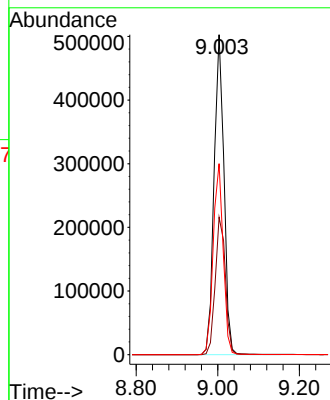
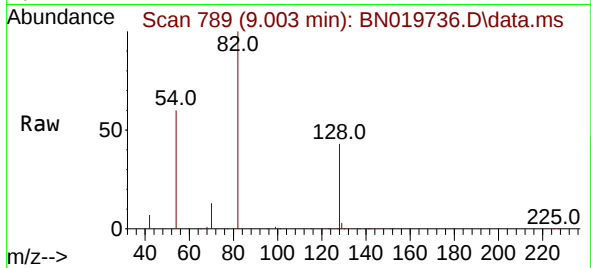




#8
Nitrobenzene-d5
Concen: 1.489 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

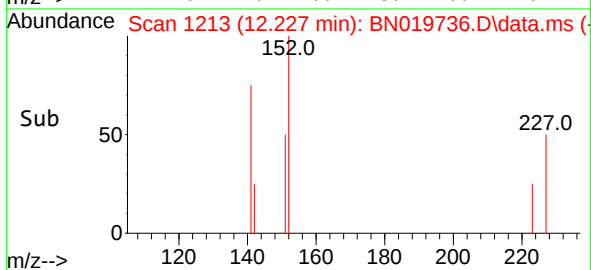
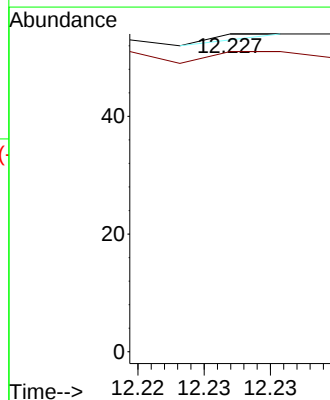
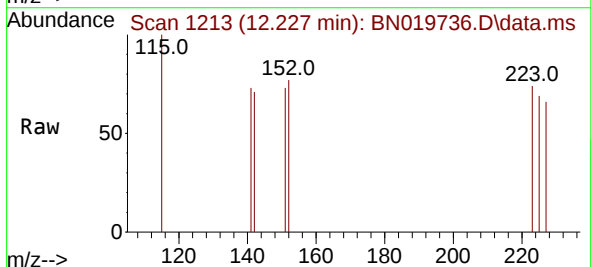
Instrument :
BNA_N
ClientSampleId :
SB-10145

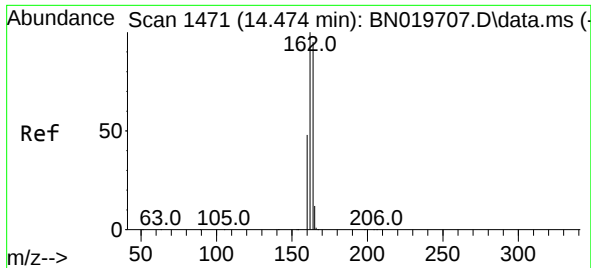
Tgt Ion: 82 Resp: 842497
Ion Ratio Lower Upper
82 100
128 43.0 32.4 48.6
54 59.7 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.008 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

Tgt Ion: 152 Resp: 1
Ion Ratio Lower Upper
152 100
151 200.0 16.4 24.6

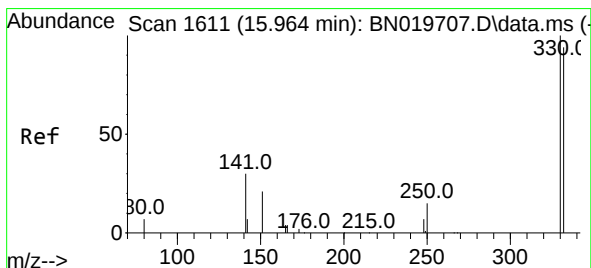
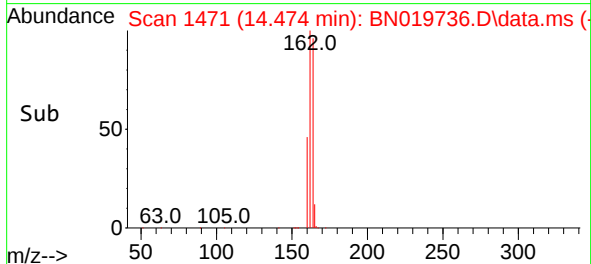
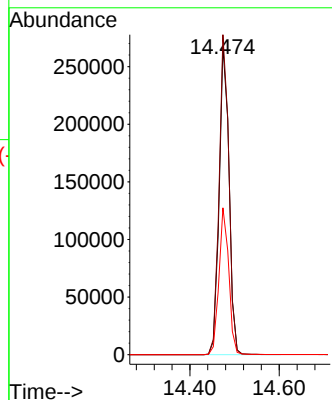
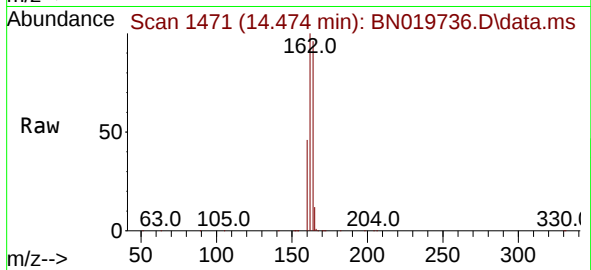




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

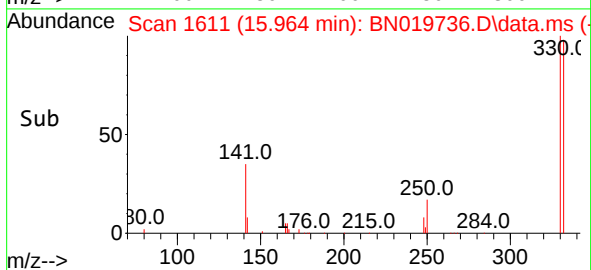
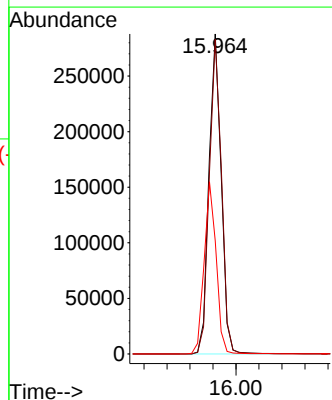
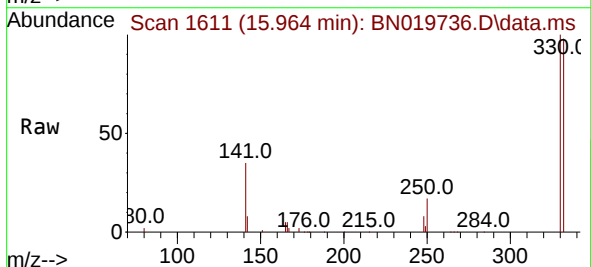
Instrument :
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ClientSampleId :
SB-10145

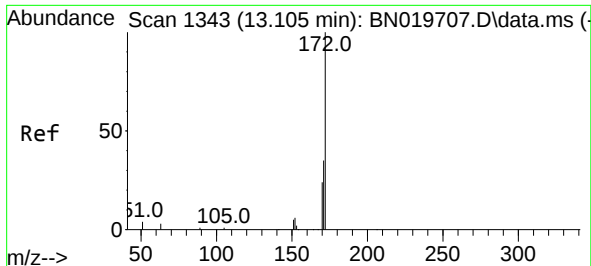
Tgt Ion:164 Resp: 410375
Ion Ratio Lower Upper
164 100
162 103.8 84.0 126.0
160 47.6 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 2.868 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

Tgt Ion:330 Resp: 427325
Ion Ratio Lower Upper
330 100
332 97.9 75.7 113.5
141 52.9 40.2 60.2

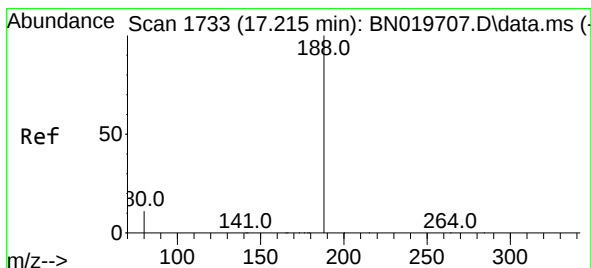
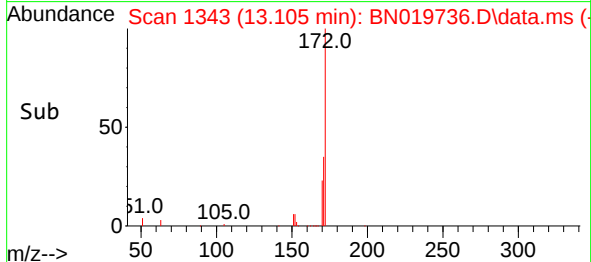
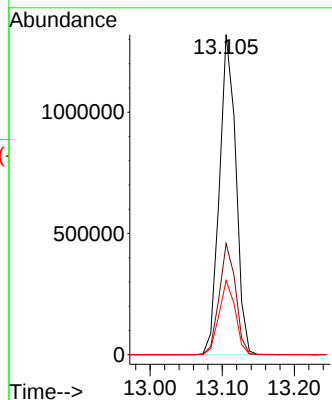
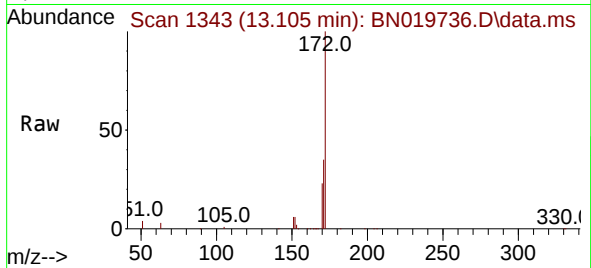




#15
2-Fluorobiphenyl
Concen: 1.125 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

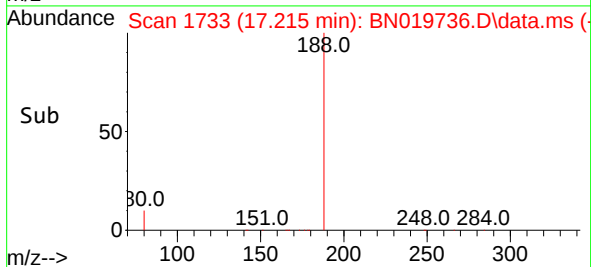
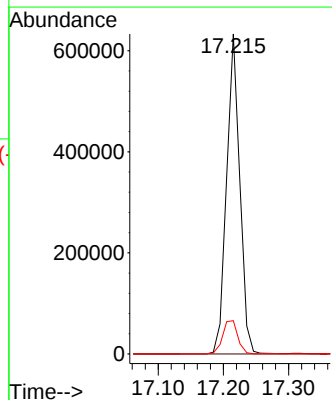
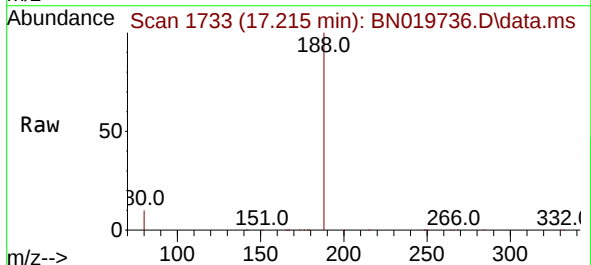
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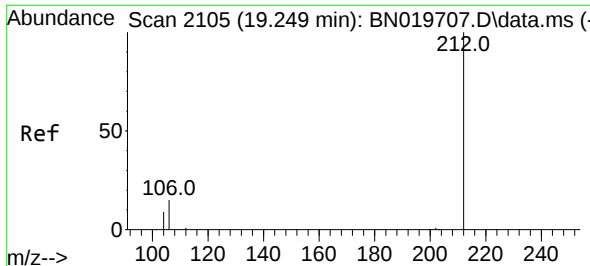
Tgt Ion:172 Resp: 2083199
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.2 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

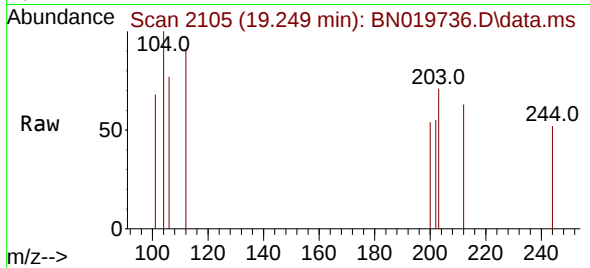
Tgt Ion:188 Resp: 891586
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 9.6 14.4



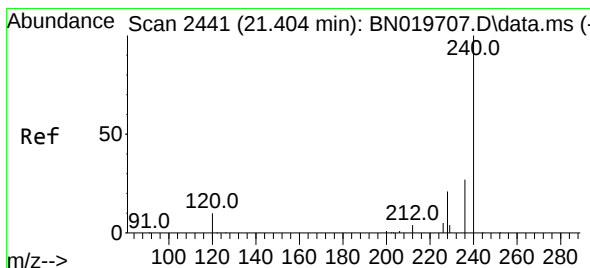
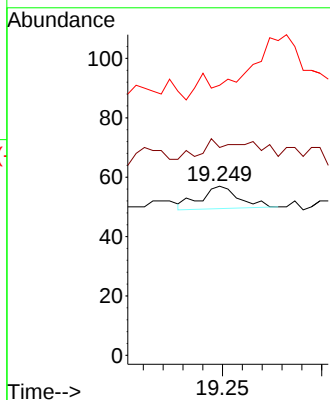
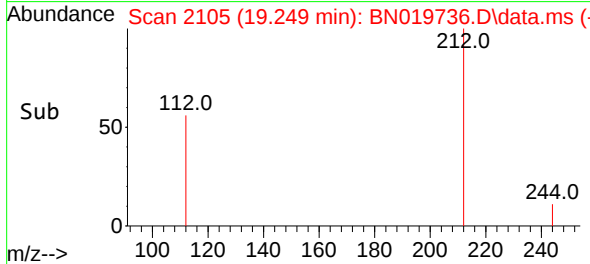


#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.249 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

Instrument :
BNA_N
ClientSampleId :
SB-10145

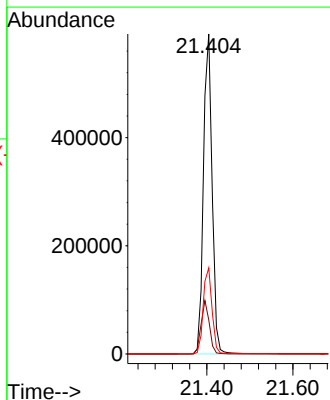
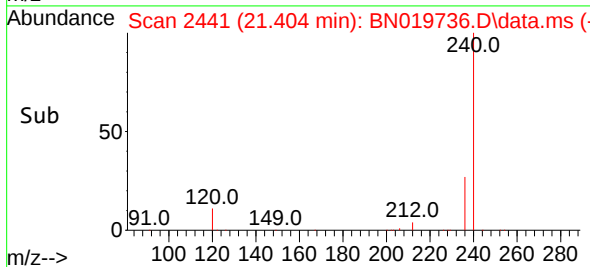
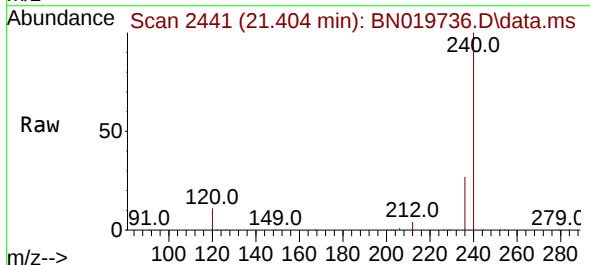


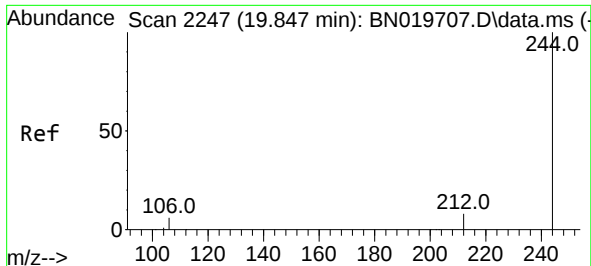
Tgt Ion:212 Resp: 10
Ion Ratio Lower Upper
212 100
106 60.0 13.0 19.4#
104 60.0 7.3 10.9#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

Tgt Ion:240 Resp: 830218
Ion Ratio Lower Upper
240 100
120 10.6 9.0 13.6
236 26.9 22.0 33.0

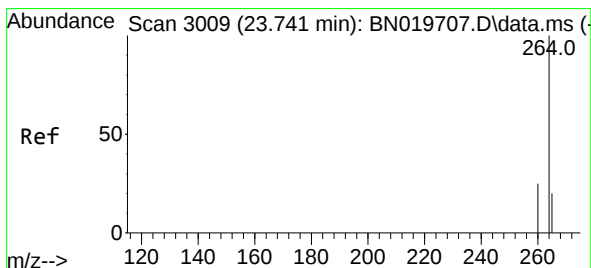
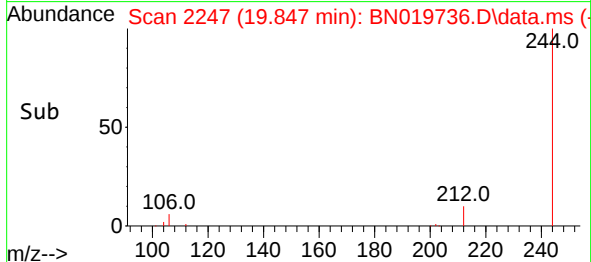
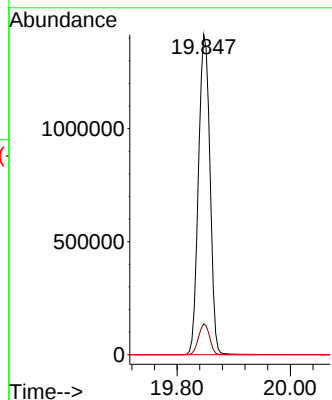
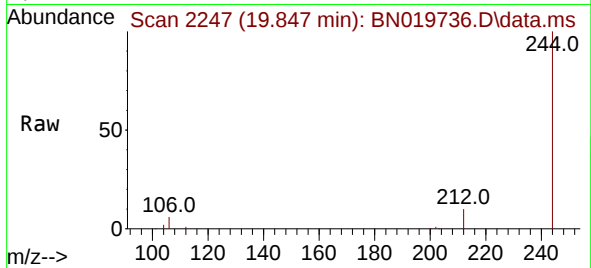




#31
 Terphenyl-d14
 Concen: 1.040 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019736.D
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Tgt Ion:244 Resp: 2007661
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.0 10.6
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.747 min Scan# 3011
 Delta R.T. 0.006 min
 Lab File: BN019736.D
 Acq: 12 May 2022 00:38

Tgt Ion:264 Resp: 804085
 Ion Ratio Lower Upper
 264 100
 260 25.8 20.8 31.2
 265 21.4 35.6 53.4#

