

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: 50

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)

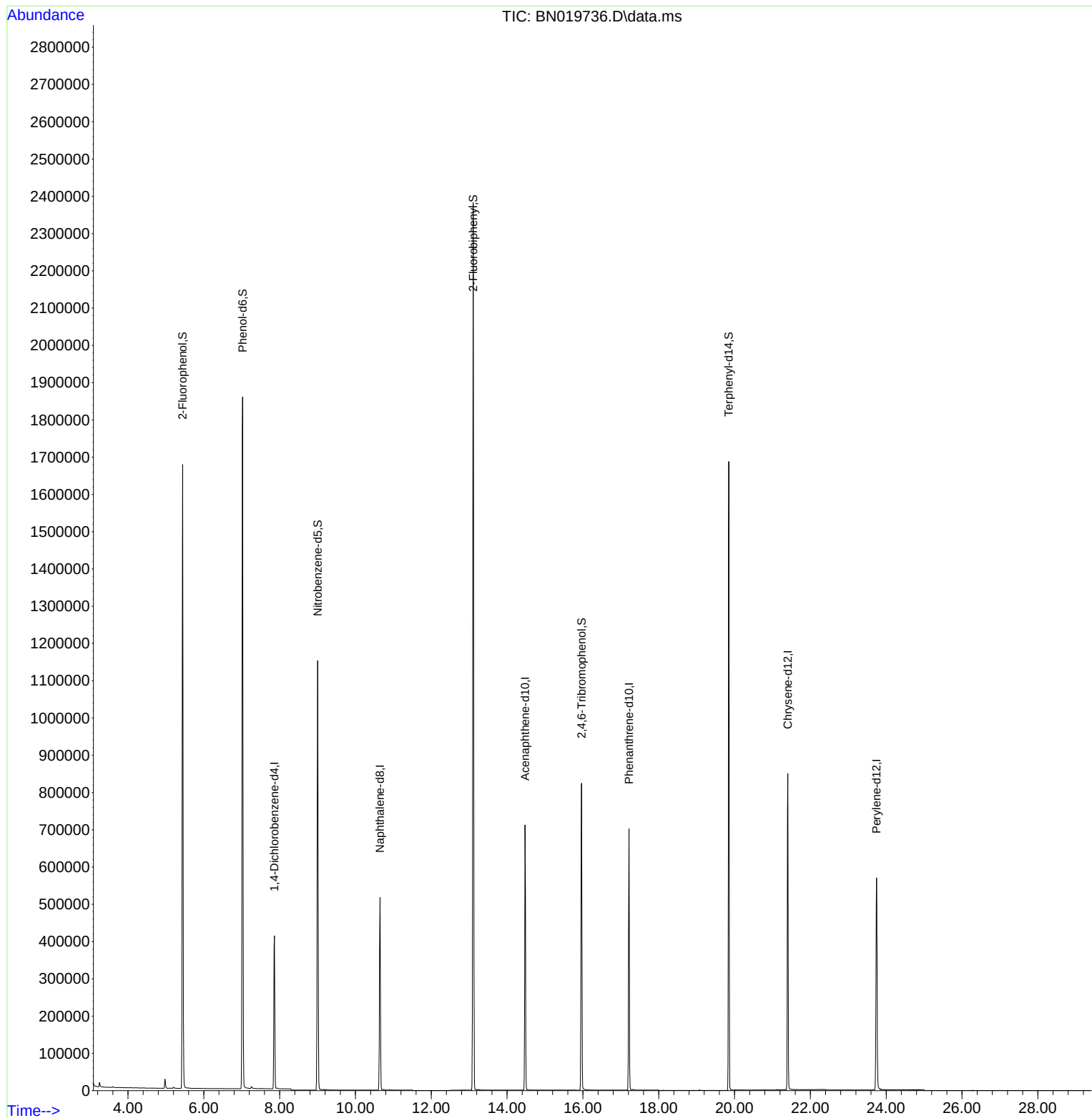
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	210709	20.000	ng	0.00
7) Naphthalene-d8	10.648	136	677231	20.000	ng	# 0.00
13) Acenaphthene-d10	14.474	164	410375	20.000	ng	0.00
19) Phenanthrene-d10	17.215	188	891586	20.000	ng	0.00
29) Chrysene-d12	21.404	240	830218	20.000	ng	0.00
35) Perylene-d12	23.747	264	804085	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1302291	136.606	ng	0.00
5) Phenol-d6	7.024	99	1687482	140.577	ng	0.00
8) Nitrobenzene-d5	9.003	82	842497	74.439	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	143.381	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2083199	56.258	ng	0.00
27) Fluoranthene-d10	19.249	212	10	0.000	ng	0.00
31) Terphenyl-d14	19.847	244	2007661	52.023	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	1045	0.039	ng	# 100

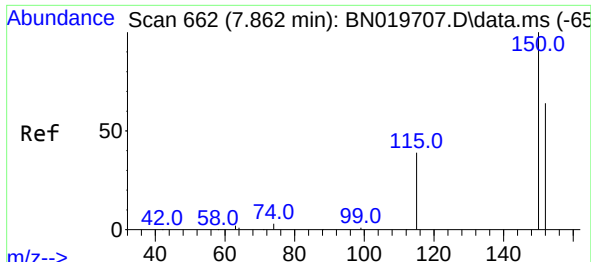
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 50

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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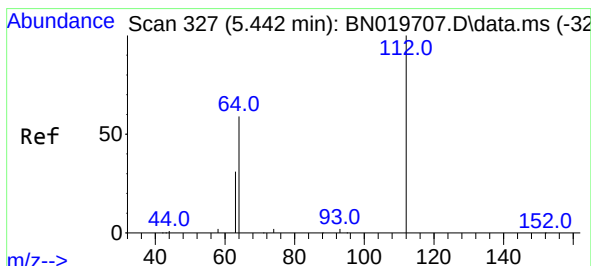
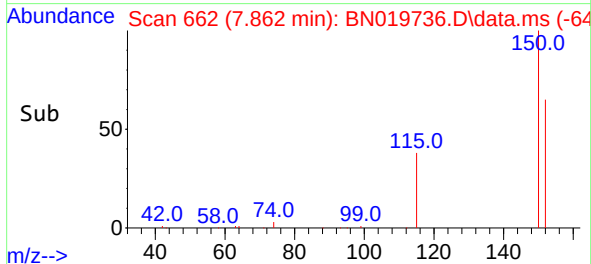
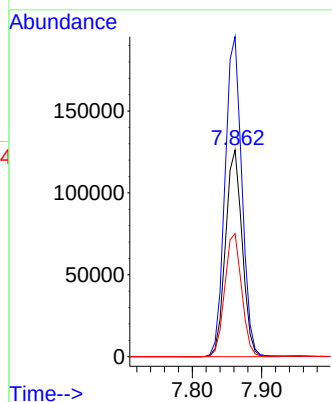
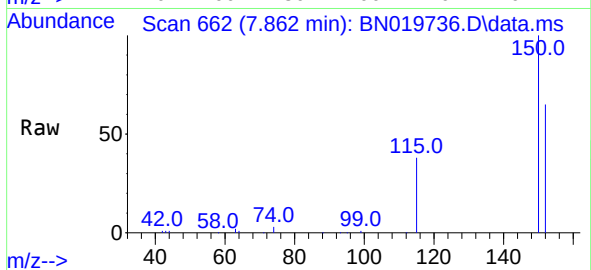




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.862 min Scan# 662
Delta R.T. -0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

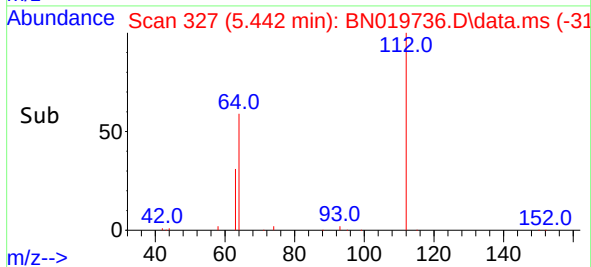
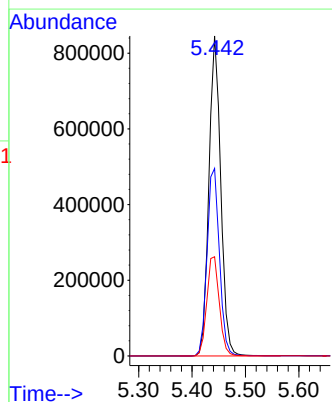
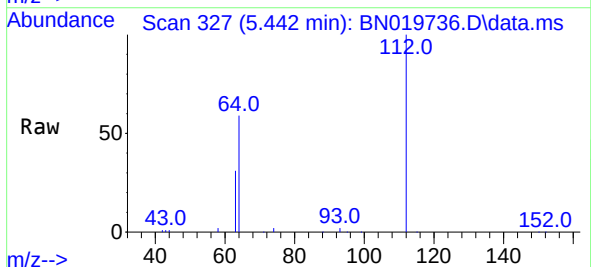
Instrument :
BNA_N
ClientSampleId :
SB-10145

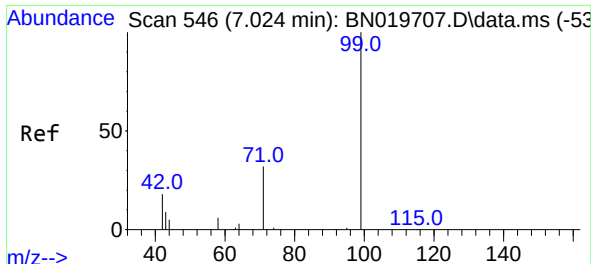
Tgt Ion:152 Resp: 210709
Ion Ratio Lower Upper
152 100
150 154.8 125.0 187.4
115 59.5 50.6 76.0



#4
2-Fluorophenol
Concen: 136.606 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

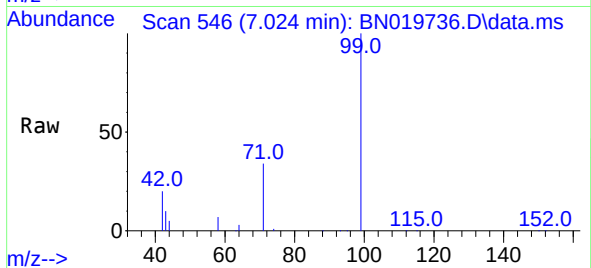
Tgt Ion:112 Resp: 1302291
Ion Ratio Lower Upper
112 100
64 61.5 49.1 73.7
63 32.9 26.4 39.6





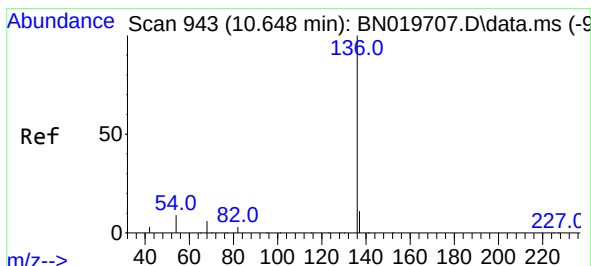
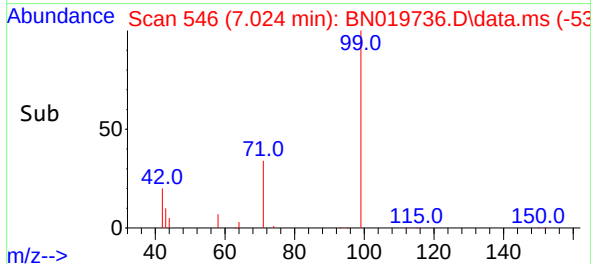
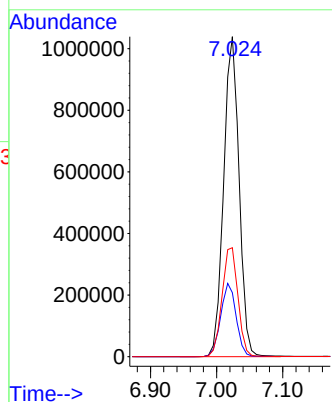
#5
Phenol-d6
Concen: 140.577 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

Instrument :
BNA_N
ClientSampleId :
SB-10145



Tgt Ion: 99 Resp: 1687482

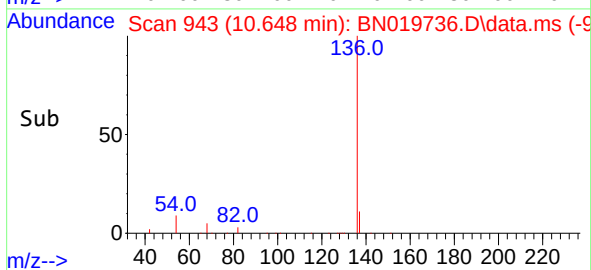
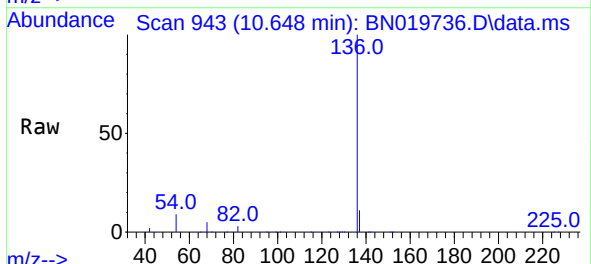
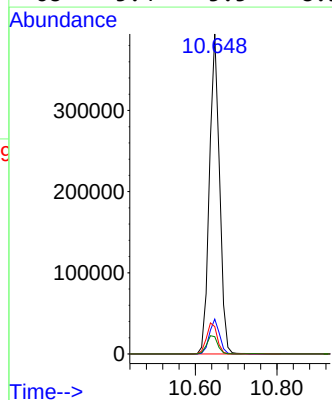
Ion	Ratio	Lower	Upper
99	100		
42	22.9	19.6	29.4
71	35.1	27.3	40.9

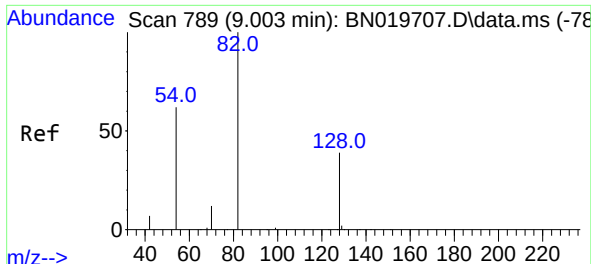


#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

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

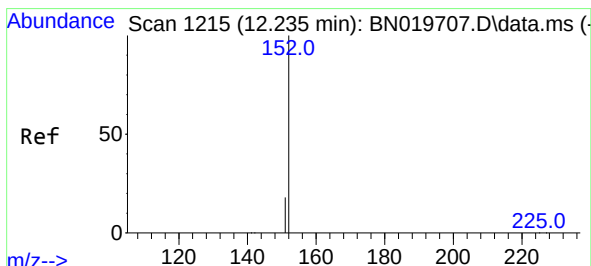
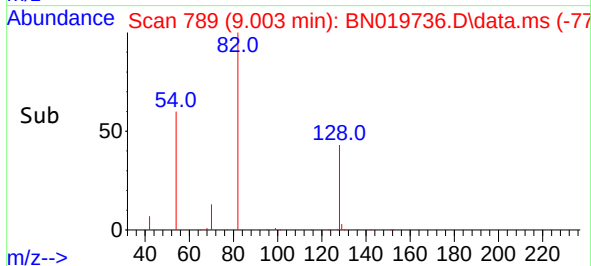
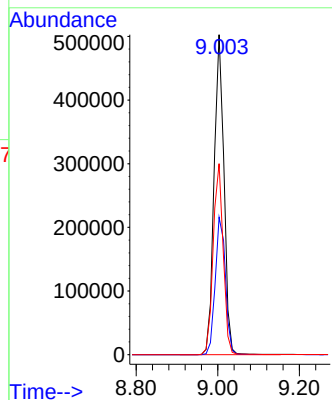
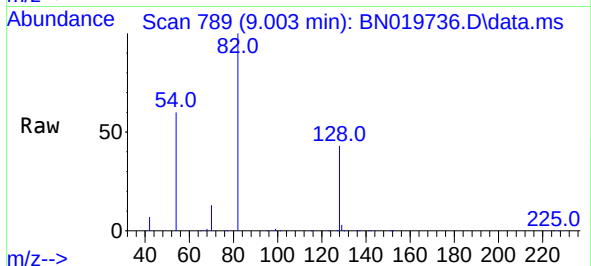




#8
Nitrobenzene-d5
Concen: 74.439 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

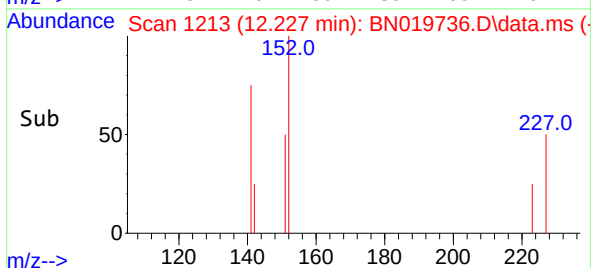
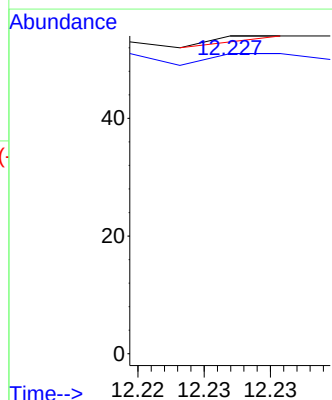
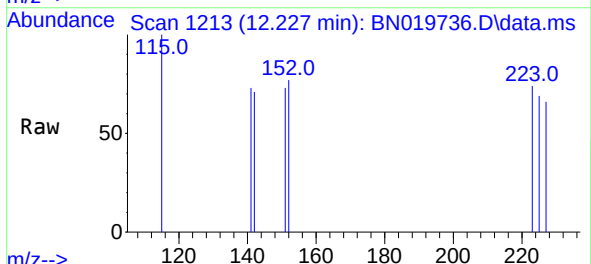
Instrument :
BNA_N
ClientSampleId :
SB-10145

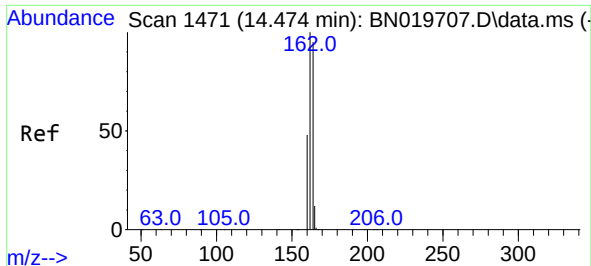
Tgt Ion: 82 Resp: 842497
Ion Ratio Lower Upper
82 100
128 43.0 32.4 48.6
54 59.7 50.7 76.1



#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#

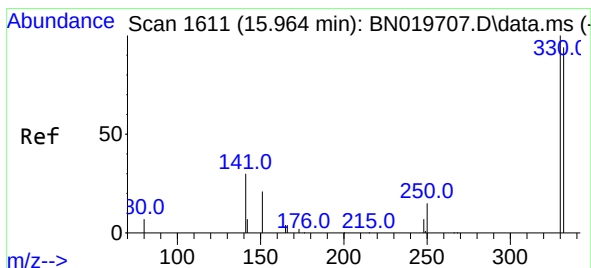
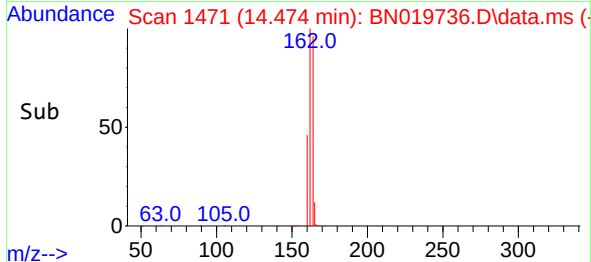
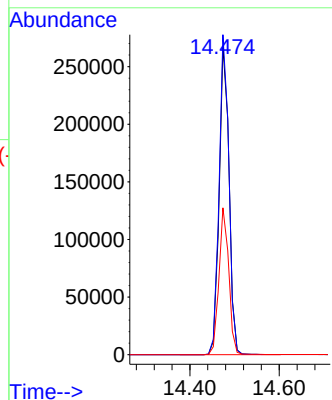
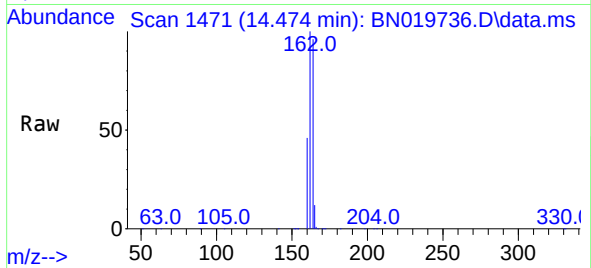




#13
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

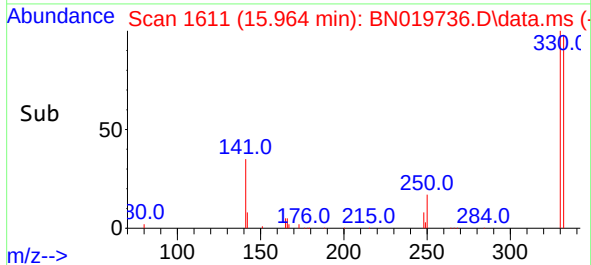
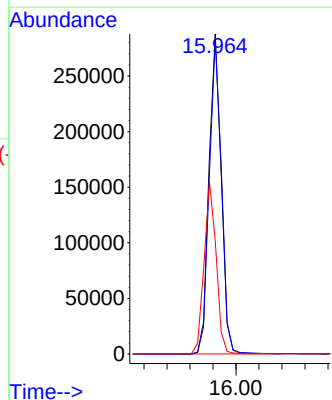
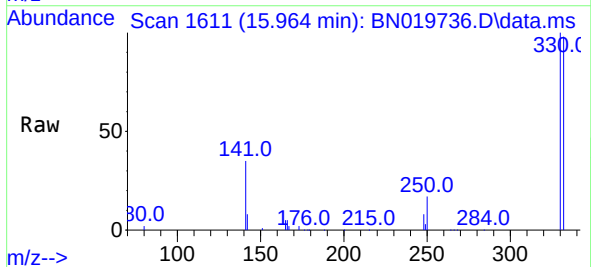
Instrument :
BNA_N
ClientSampleId :
SB-10145

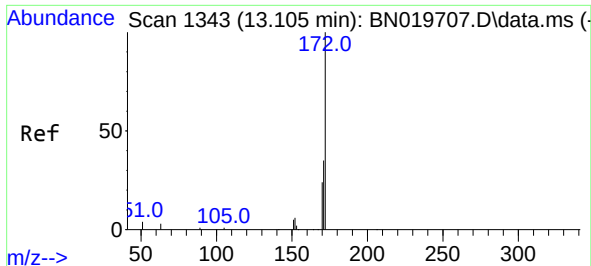
Tgt Ion:164 Resp: 410375
Ion Ratio Lower Upper
164 100
162 103.8 84.0 126.0
160 47.6 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 143.381 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

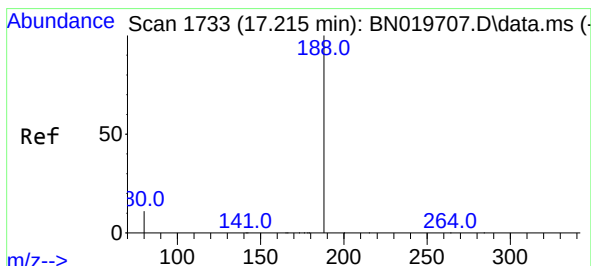
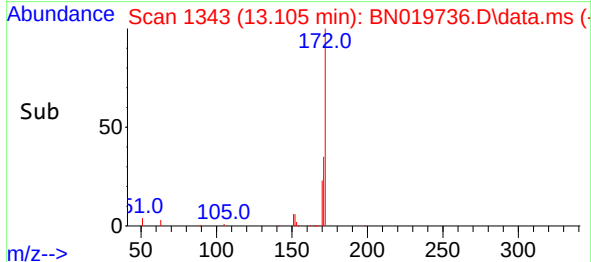
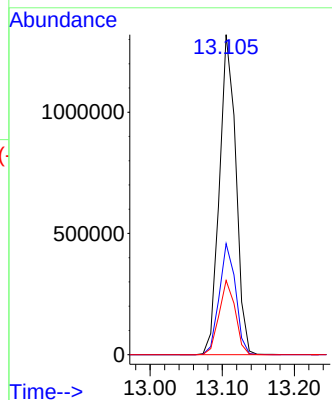
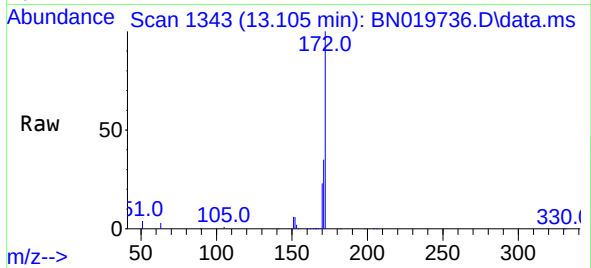




#15
2-Fluorobiphenyl
Concen: 56.258 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

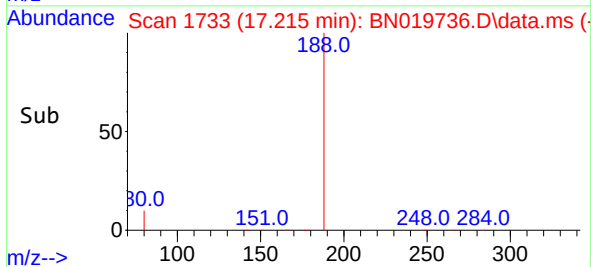
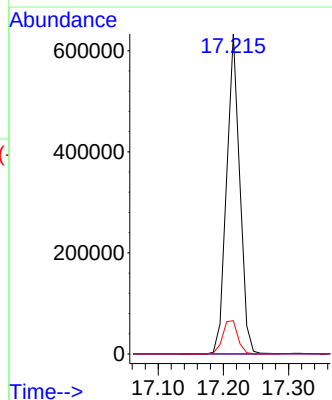
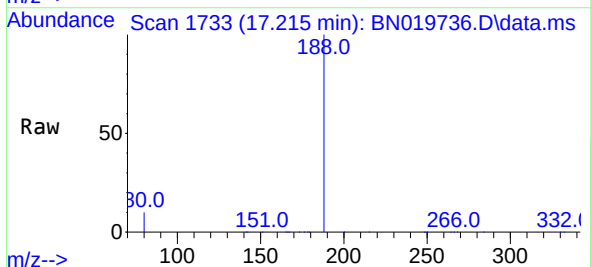
Instrument :
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SB-10145

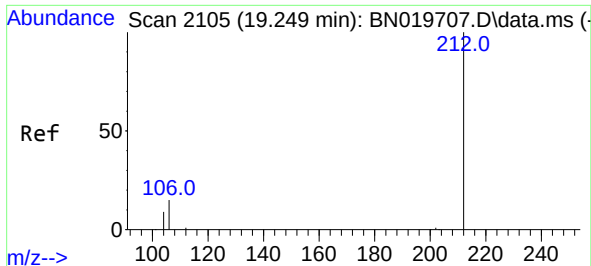
Tgt Ion:172 Resp: 2083199
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.2 19.4 29.2



#19
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

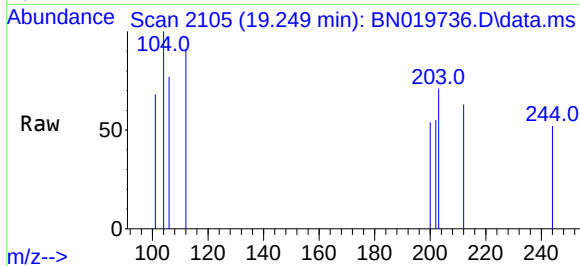
Tgt Ion:188 Resp: 891586
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 9.6 14.4



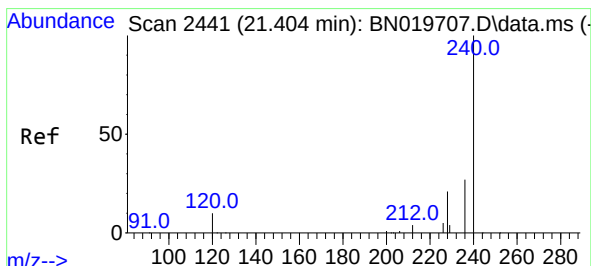
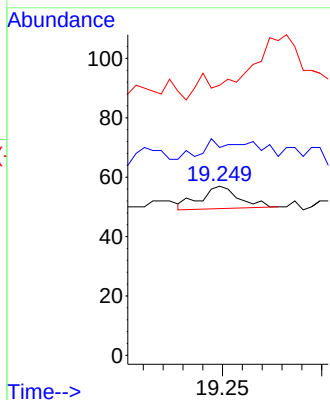
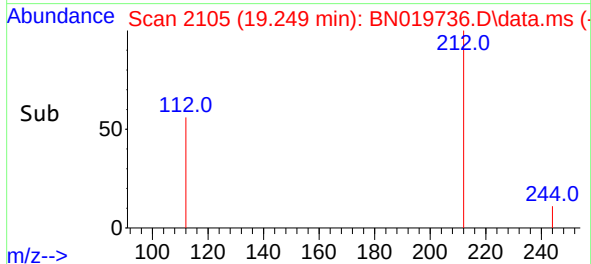


#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.249 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019736.D
Acq: 12 May 2022 00:38

Instrument :
BNA_N
ClientSampleId :
SB-10145

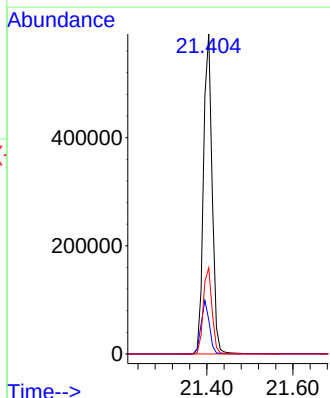
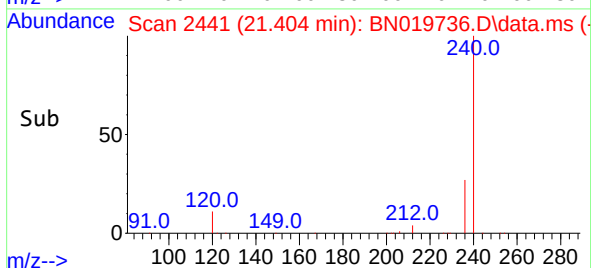
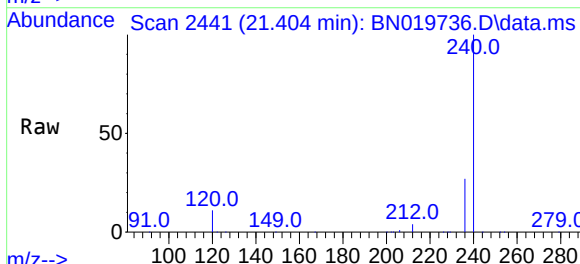


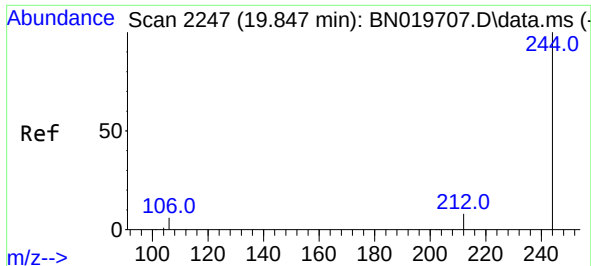
Tgt Ion:212 Resp: 10
Ion Ratio Lower Upper
212 100
106 60.0 13.0 19.4#
104 60.0 7.3 10.9#



#29
Chrysene-d12
Concen: 20.000 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

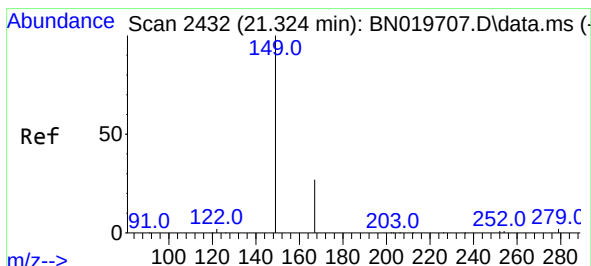
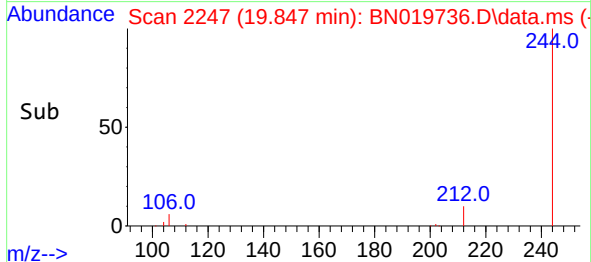
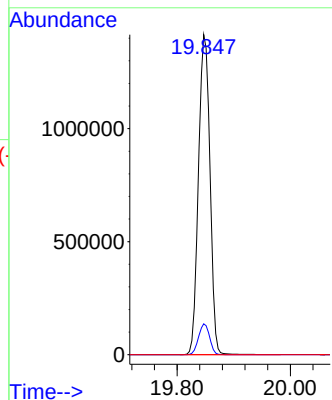
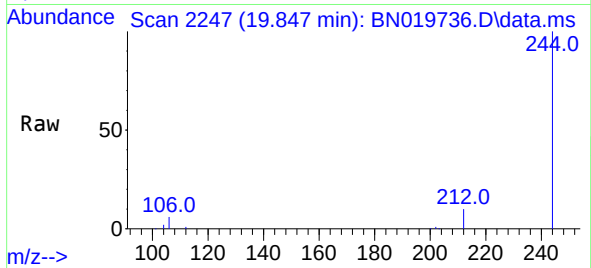




#31
 Terphenyl-d14
 Concen: 52.023 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019736.D
 Acq: 12 May 2022 00:38

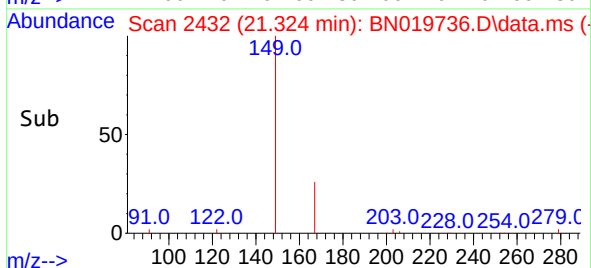
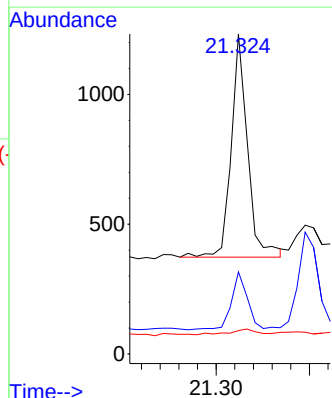
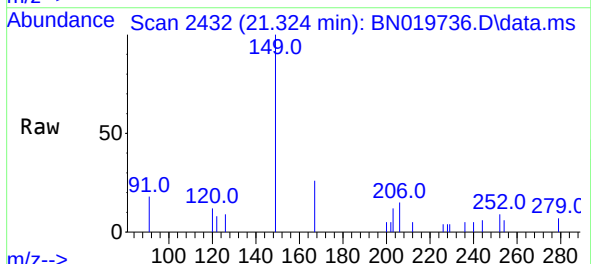
Instrument :
 BNA_N
 ClientSampleId :
 SB-10145

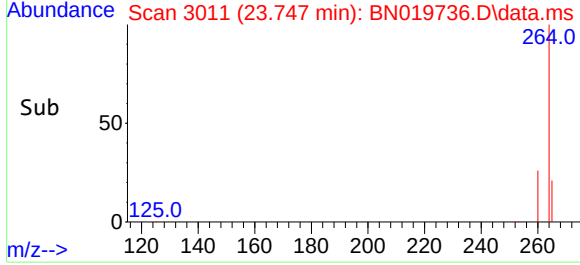
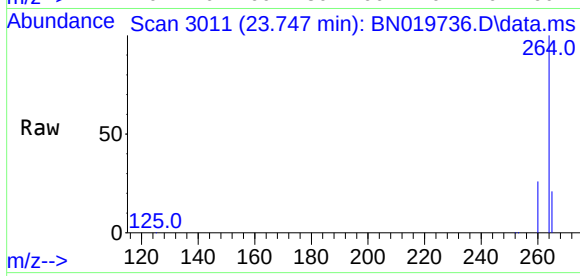
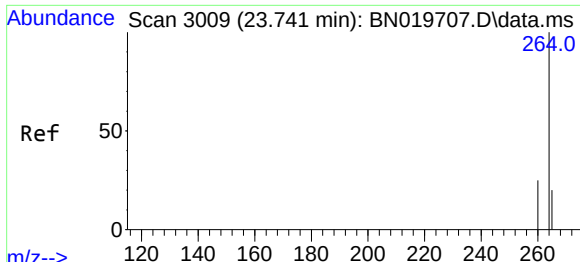
Tgt Ion:244 Resp: 2007661
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.0 10.6
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.039 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN019736.D
 Acq: 12 May 2022 00:38

Tgt Ion:149 Resp: 1045
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.6
 279 4.2 2.2 3.2#





#35
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.747 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BN019736.D
 Acq: 12 May 2022 00:38

Instrument :
 BNA_N
 ClientSampleId :
 SB-10145

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#

