

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019735.D
 Acq On : 12 May 2022 00:02
 Operator : CG/JU
 Sample : PB144139BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144865BL

Quant Time: May 12 05:52:46 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	7.861	152	207262	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	650787	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	393645	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	859036	0.400	ng	0.00
29) Chrysene-d12	21.404	240	778504	0.400	ng	0.00
35) Perylene-d12	23.746	264	767877	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1643211	3.505	ng	0.00
5) Phenol-d6	7.024	99	2086416	3.534	ng	0.00
8) Nitrobenzene-d5	9.003	82	1017403	1.871	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	1	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	500666	3.503	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2438853	1.373	ng	0.00
27) Fluoranthene-d10	19.253	212	12	0.000	ng	0.00
31) Terphenyl-d14	19.851	244	2284542	1.263	ng	0.00

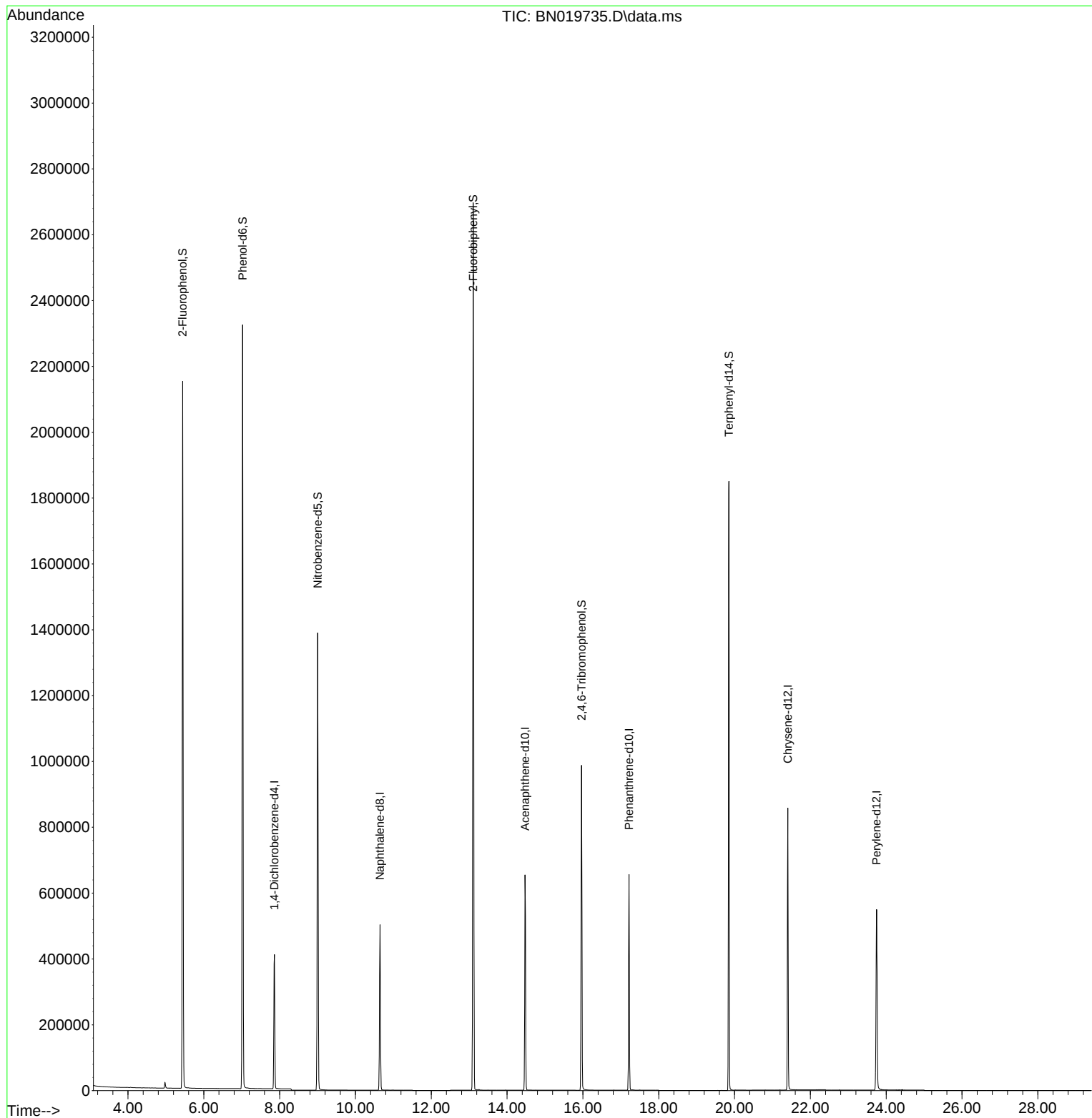
Target Compounds Qvalue

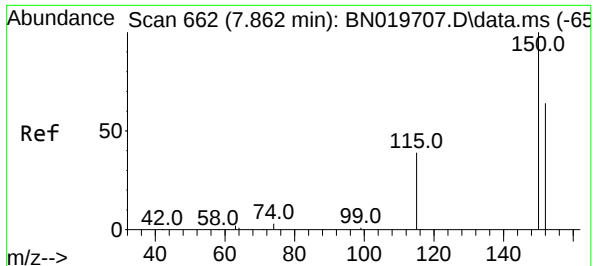
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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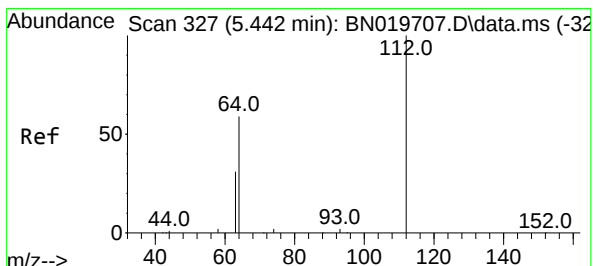
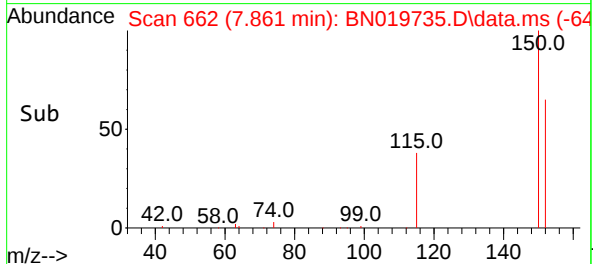
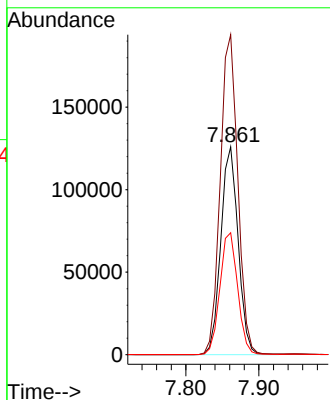
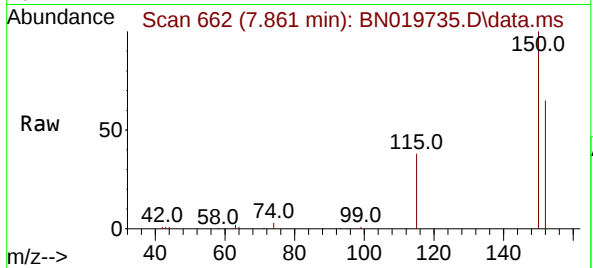




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.861 min Scan# 6
Delta R.T. -0.001 min
Lab File: BN019735.D
Acq: 12 May 2022 00:02

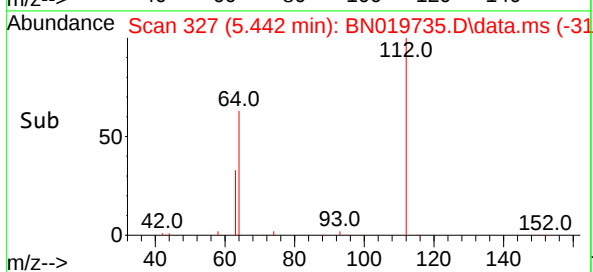
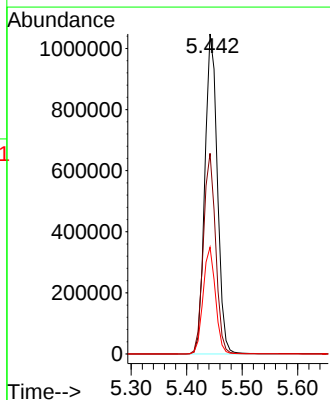
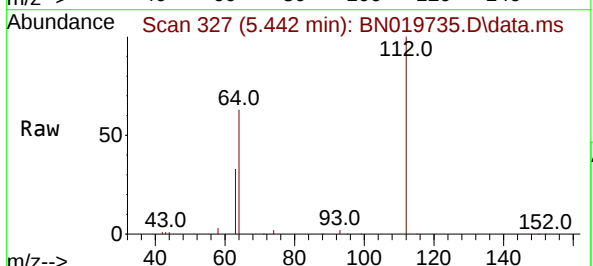
Instrument :
BNA_N
ClientSampleId :
PB144865BL

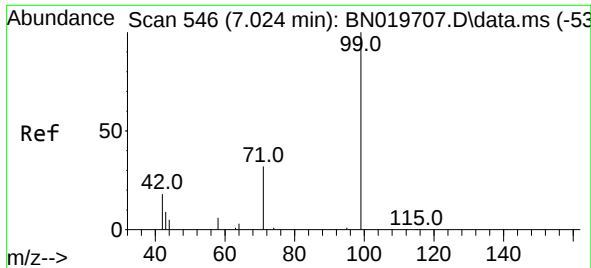
Tgt Ion:152 Resp: 207262
Ion Ratio Lower Upper
152 100
150 153.9 125.0 187.4
115 58.7 50.6 76.0



#4
2-Fluorophenol
Concen: 3.505 ng
RT: 5.442 min Scan# 327
Delta R.T. -0.000 min
Lab File: BN019735.D
Acq: 12 May 2022 00:02

Tgt Ion:112 Resp: 1643211
Ion Ratio Lower Upper
112 100
64 61.7 49.1 73.7
63 33.0 26.4 39.6

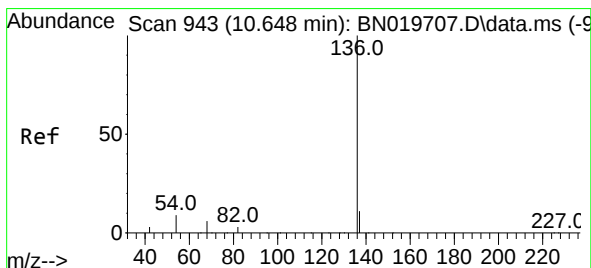
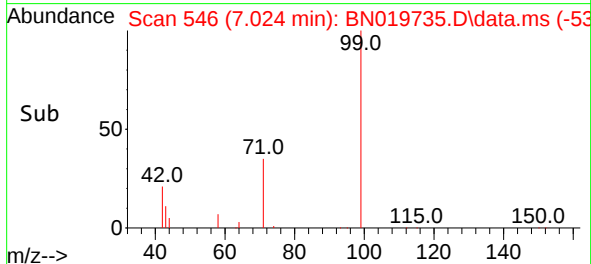
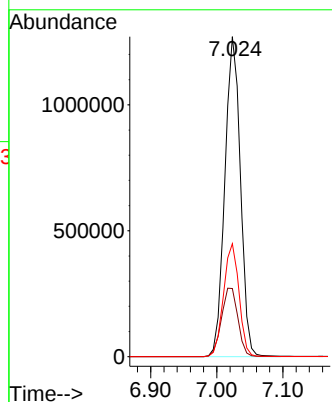
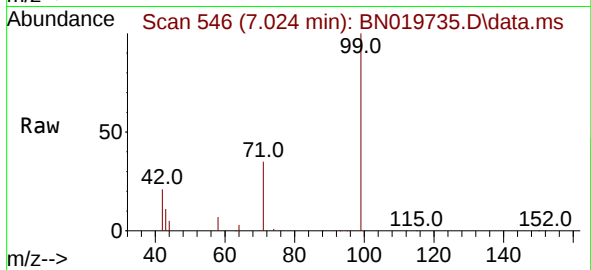




#5
Phenol-d6
Concen: 3.534 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN019735.D
Acq: 12 May 2022 00:02

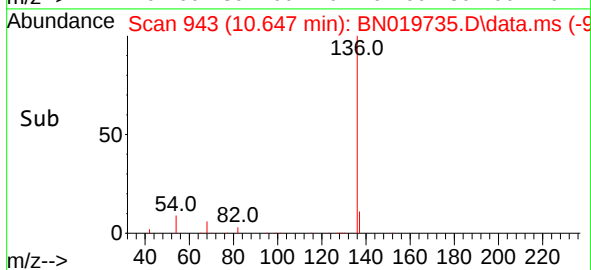
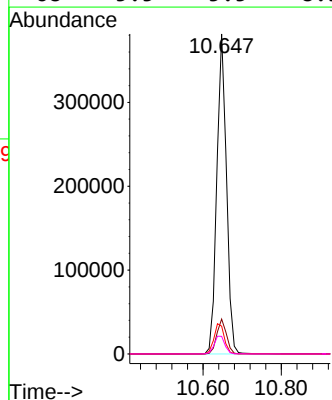
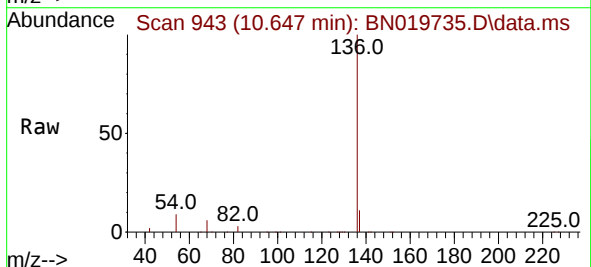
Instrument :
BNA_N
ClientSampleId :
PB144865BL

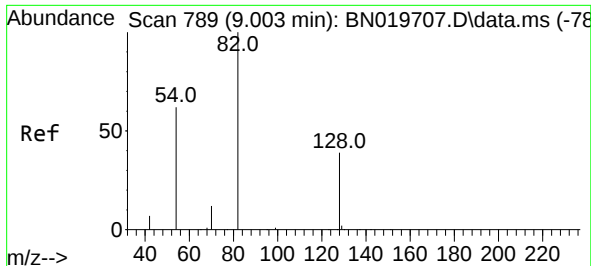
Tgt Ion: 99 Resp: 2086416
Ion Ratio Lower Upper
99 100
42 22.6 19.6 29.4
71 35.1 27.3 40.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.647 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019735.D
Acq: 12 May 2022 00:02

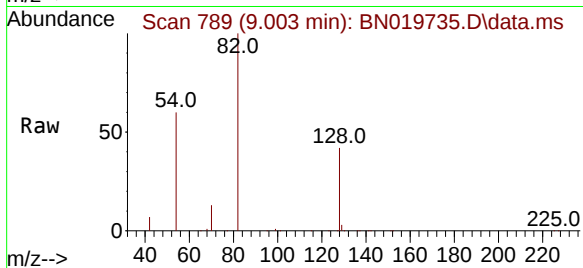
Tgt Ion: 136 Resp: 650787
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 8.7 8.2 12.4
68 5.5 5.5 8.3



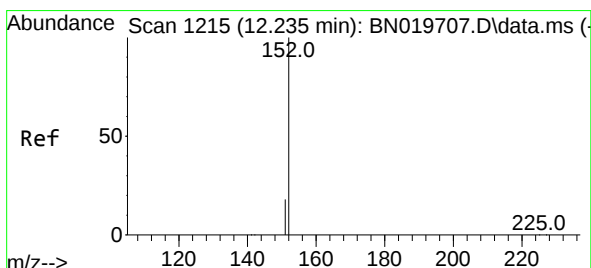
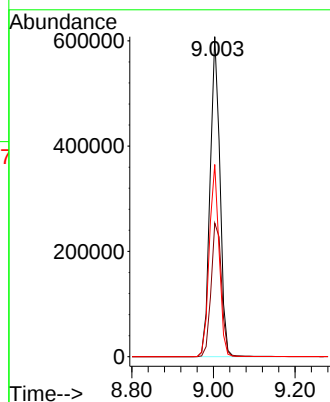
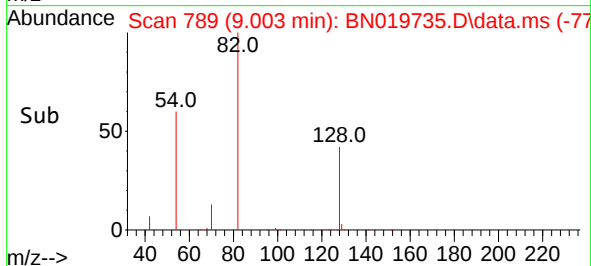


#8
Nitrobenzene-d5
Concen: 1.871 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019735.D
Acq: 12 May 2022 00:02

Instrument :
BNA_N
ClientSampleId :
PB144865BL

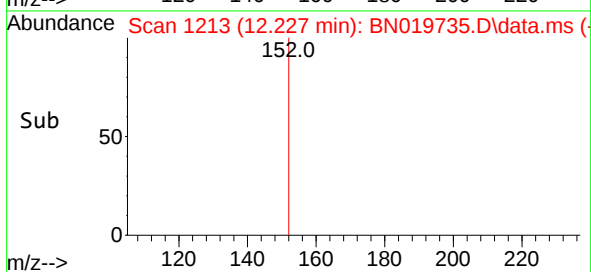
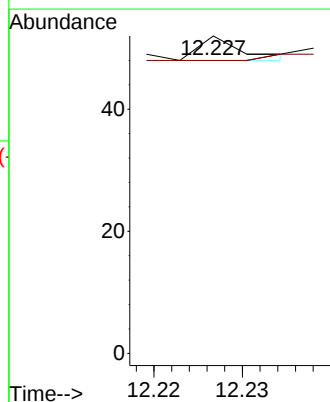
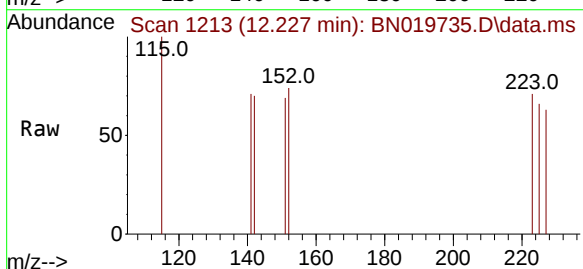


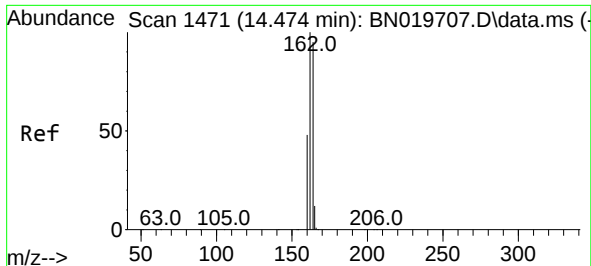
Tgt Ion: 82 Resp: 1017403
Ion Ratio Lower Upper
82 100
128 41.7 32.4 48.6
54 60.1 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.008 min
Lab File: BN019735.D
Acq: 12 May 2022 00:02

Tgt Ion: 152 Resp: 1
Ion Ratio Lower Upper
152 100
151 100.0 16.4 24.6#

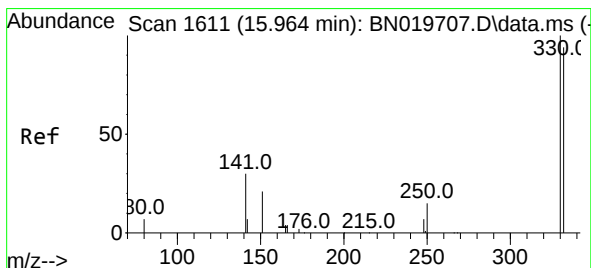
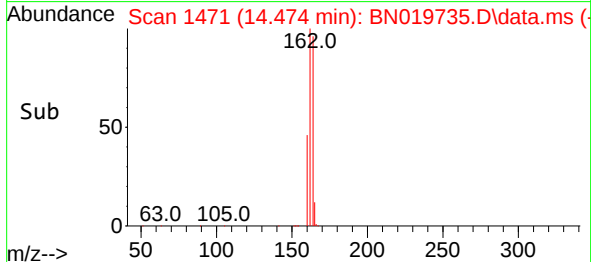
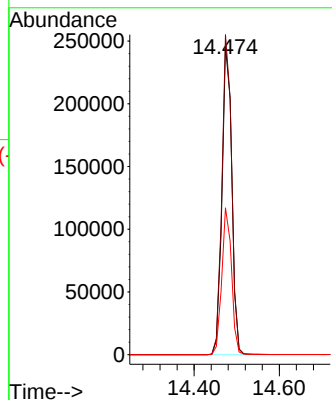
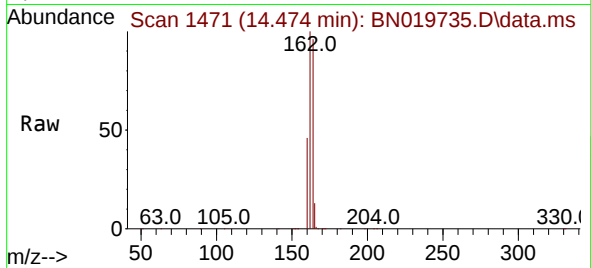




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019735.D
Acq: 12 May 2022 00:02

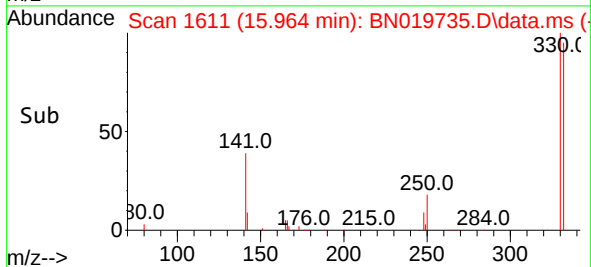
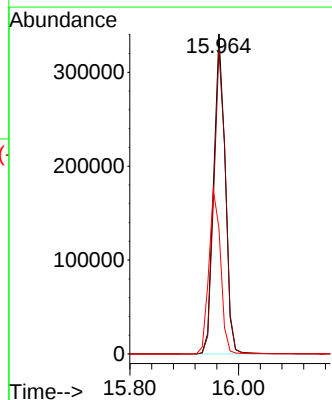
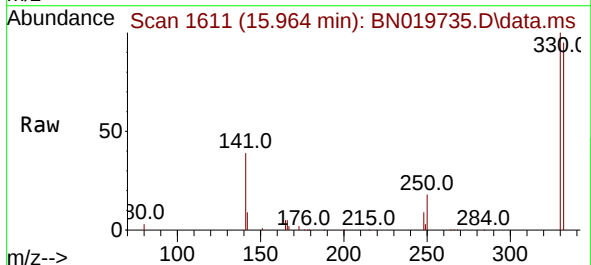
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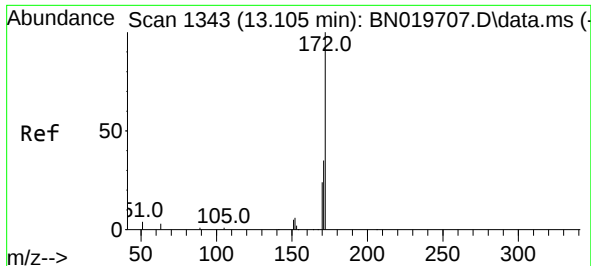
Tgt Ion:164 Resp: 393645
Ion Ratio Lower Upper
164 100
162 103.7 84.0 126.0
160 47.6 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 3.503 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019735.D
Acq: 12 May 2022 00:02

Tgt Ion:330 Resp: 500666
Ion Ratio Lower Upper
330 100
332 96.0 75.7 113.5
141 52.2 40.2 60.2

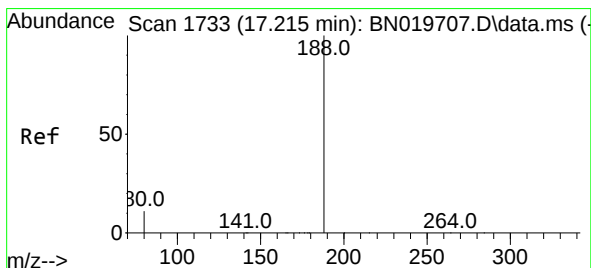
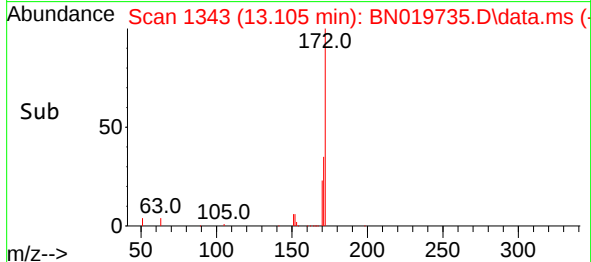
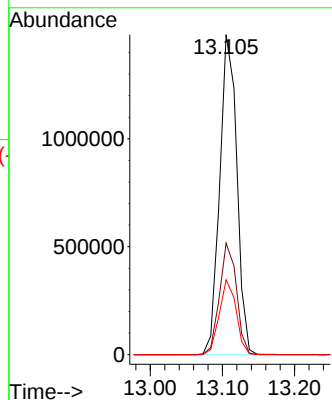
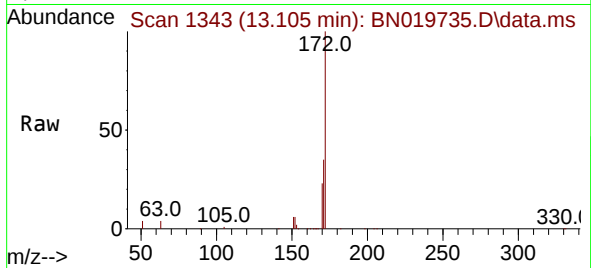




#15
2-Fluorobiphenyl
Concen: 1.373 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019735.D
Acq: 12 May 2022 00:02

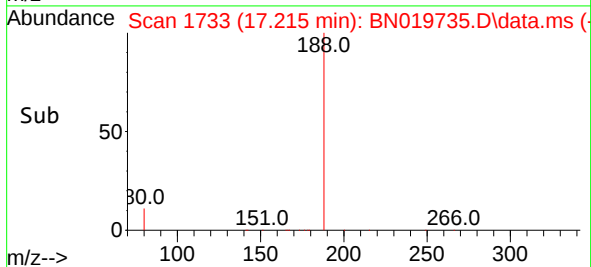
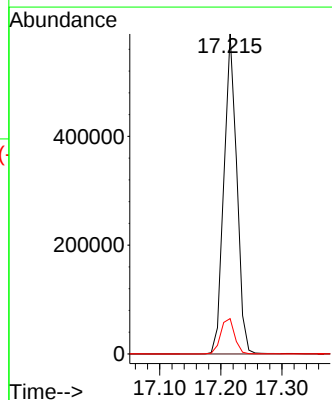
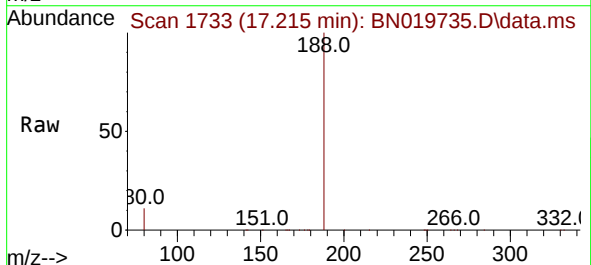
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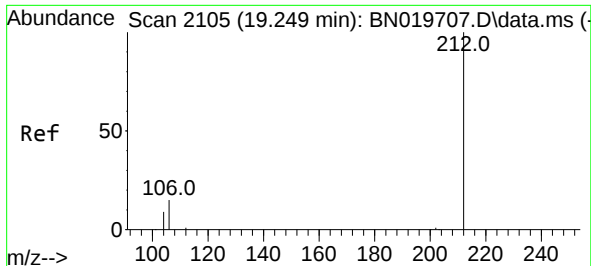
Tgt Ion:172 Resp: 2438853
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.4 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019735.D
Acq: 12 May 2022 00:02

Tgt Ion:188 Resp: 859036
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 9.6 14.4

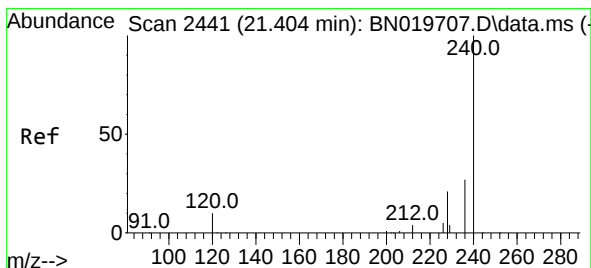
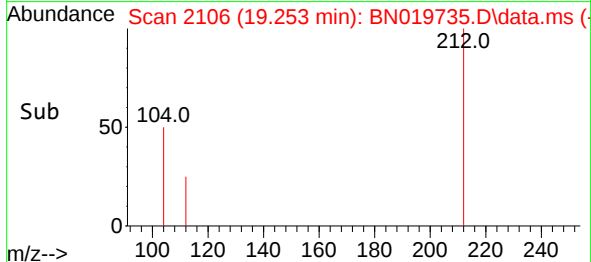
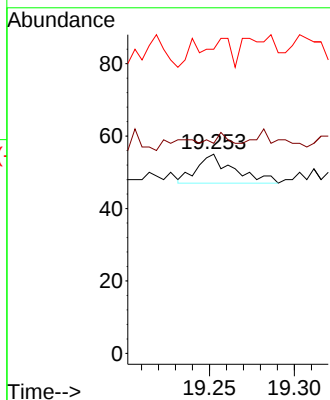
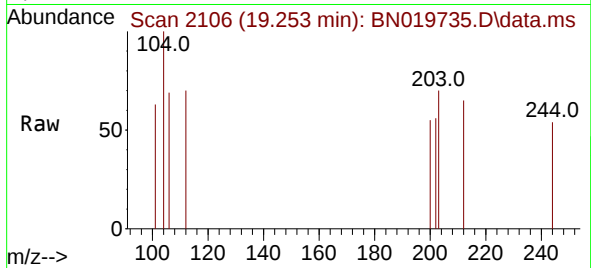




#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.253 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BN019735.D
Acq: 12 May 2022 00:02

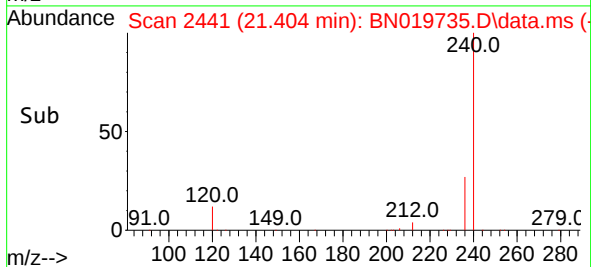
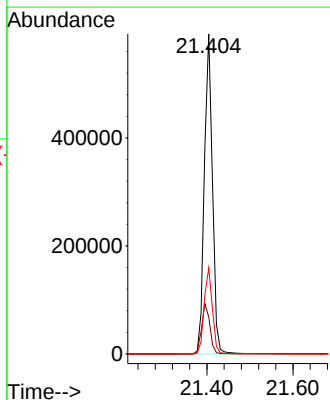
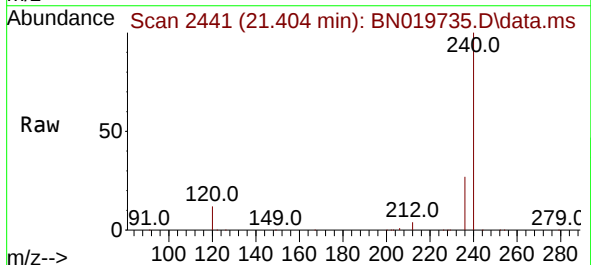
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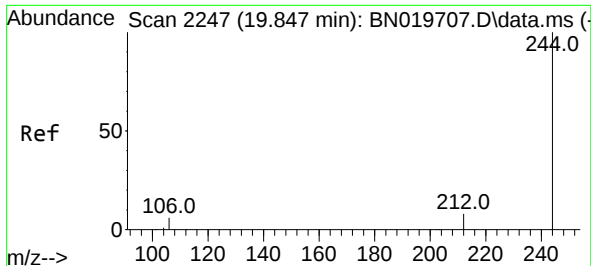
Tgt Ion:212 Resp: 12
Ion Ratio Lower Upper
212 100
106 25.0 13.0 19.4#
104 33.3 7.3 10.9#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019735.D
Acq: 12 May 2022 00:02

Tgt Ion:240 Resp: 778504
Ion Ratio Lower Upper
240 100
120 11.5 9.0 13.6
236 26.9 22.0 33.0

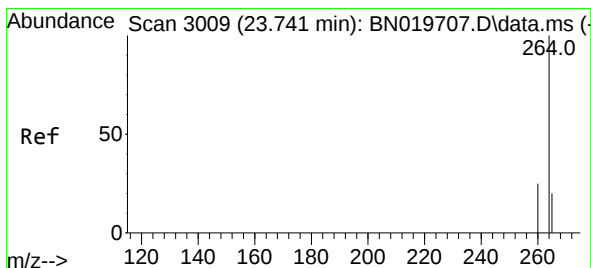
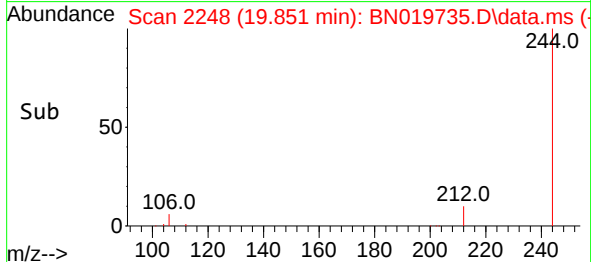
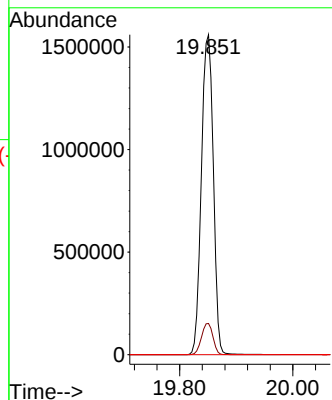
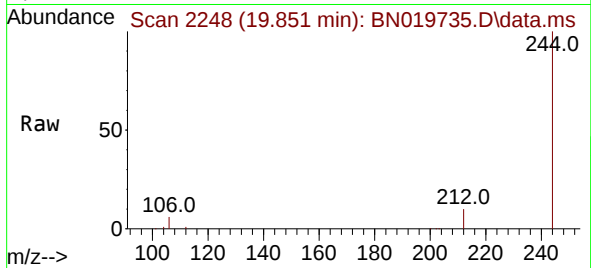




#31
Terphenyl-d14
Concen: 1.263 ng
RT: 19.851 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019735.D
Acq: 12 May 2022 00:02

Instrument :
BNA_N
ClientSampleId :
PB144865BL

Tgt Ion:244 Resp: 2284542
Ion Ratio Lower Upper
244 100
212 9.7 7.0 10.6
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.746 min Scan# 3011
Delta R.T. 0.006 min
Lab File: BN019735.D
Acq: 12 May 2022 00:02

Tgt Ion:264 Resp: 767877
Ion Ratio Lower Upper
264 100
260 25.8 20.8 31.2
265 21.5 35.6 53.4#

