

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019723.D
 Acq On : 11 May 2022 15:40
 Operator : CG/JU
 Sample : PB144216BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144863BL

Quant Time: May 12 05:51:50 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	7.847	152	243843	0.400	ng	-0.01
7) Naphthalene-d8	10.637	136	762591	0.400	ng	-0.01
13) Acenaphthene-d10	14.474	164	451445	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	972642	0.400	ng	0.00
29) Chrysene-d12	21.413	240	858363	0.400	ng	0.00
35) Perylene-d12	23.758	264	839781	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1943312	3.523	ng	0.00
5) Phenol-d6	7.017	99	2432088	3.502	ng	0.00
8) Nitrobenzene-d5	8.993	82	1193361	1.873	ng	-0.01
11) 2-Methylnaphthalene-d10	12.231	152	2	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	563281	3.436	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2772179	1.361	ng	0.00
27) Fluoranthene-d10	19.248	212	14	0.000	ng	0.00
31) Terphenyl-d14	19.855	244	2538472	1.272	ng	0.00

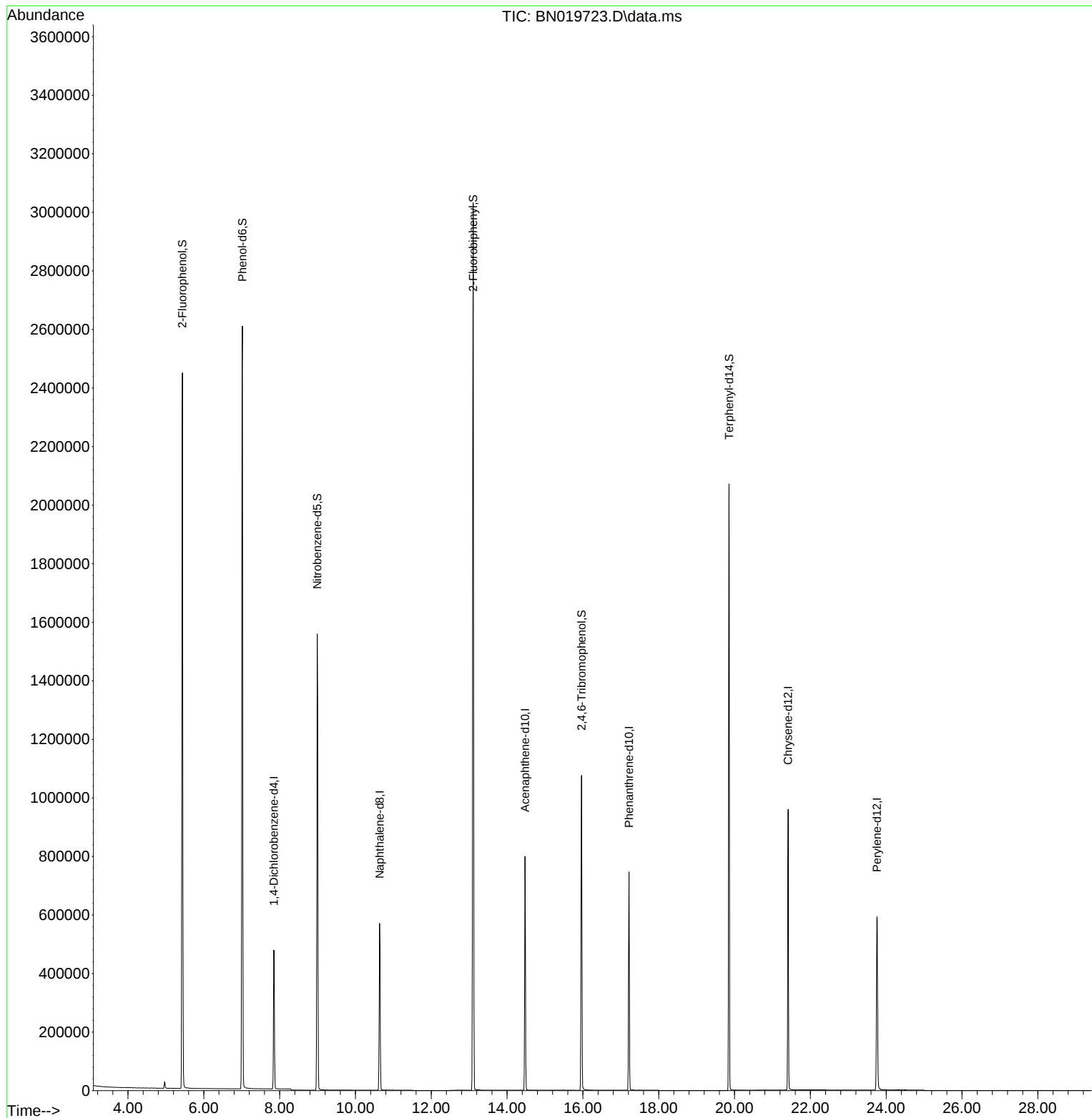
Target Compounds Qvalue

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

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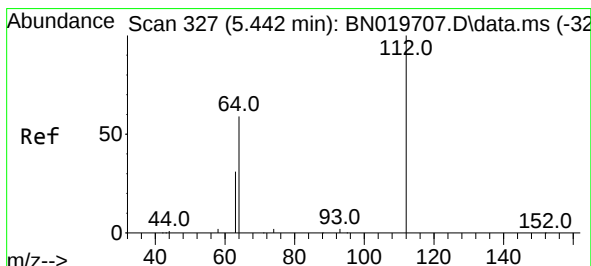
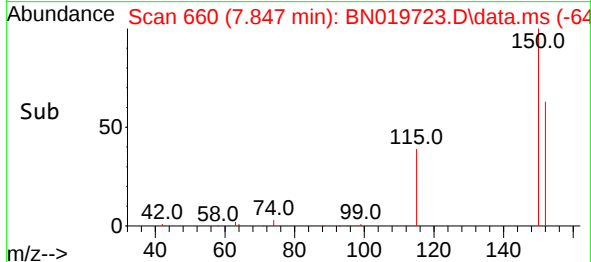
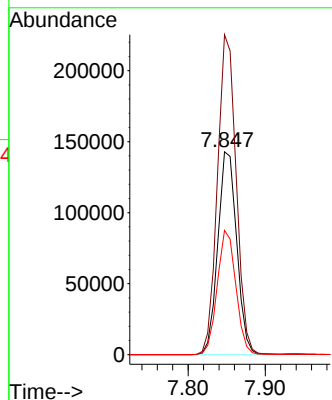
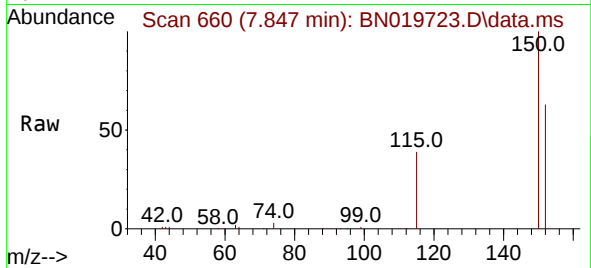




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 60
 Delta R.T. -0.015 min
 Lab File: BN019723.D
 Acq: 11 May 2022 15:40

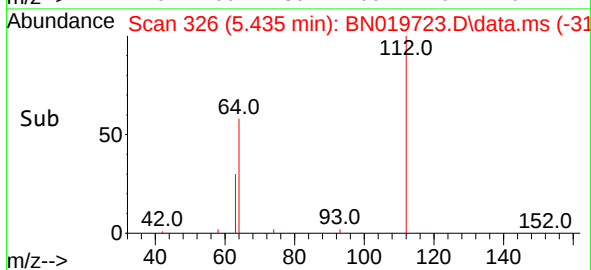
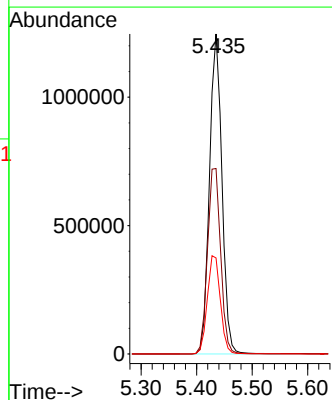
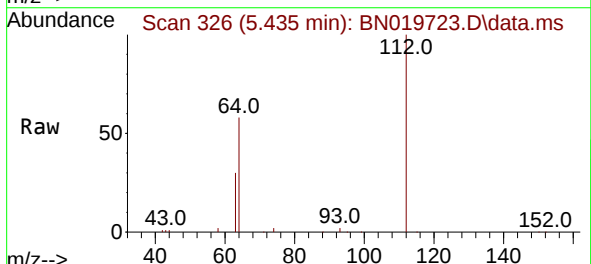
Instrument :
 BNA_N
 ClientSampleId :
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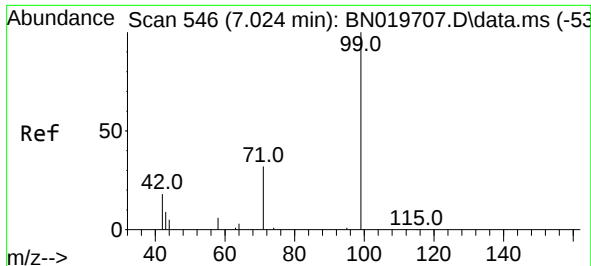
Tgt Ion:152 Resp: 243843
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.0 187.4
 115 61.3 50.6 76.0



#4
 2-Fluorophenol
 Concen: 3.523 ng
 RT: 5.435 min Scan# 326
 Delta R.T. -0.007 min
 Lab File: BN019723.D
 Acq: 11 May 2022 15:40

Tgt Ion:112 Resp: 1943312
 Ion Ratio Lower Upper
 112 100
 64 61.5 49.1 73.7
 63 32.3 26.4 39.6

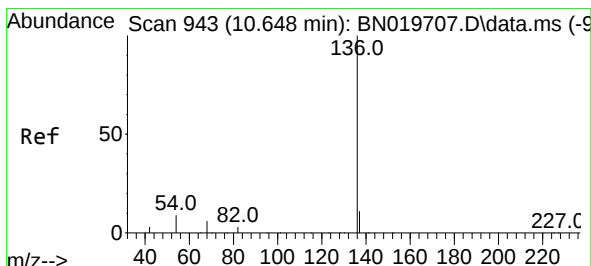
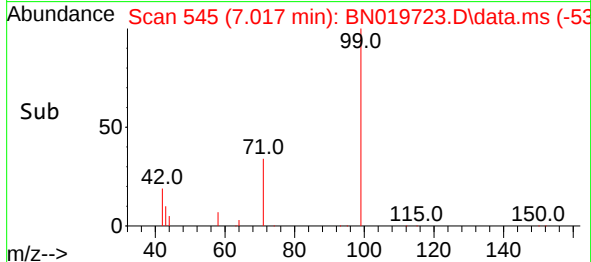
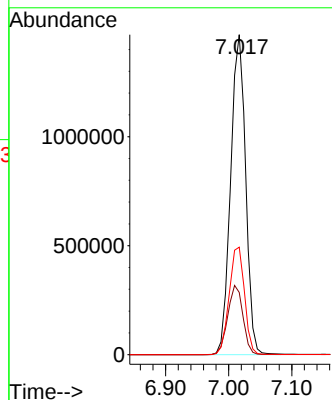
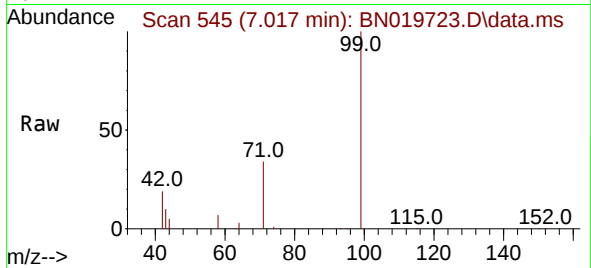




#5
Phenol-d6
Concen: 3.502 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN019723.D
Acq: 11 May 2022 15:40

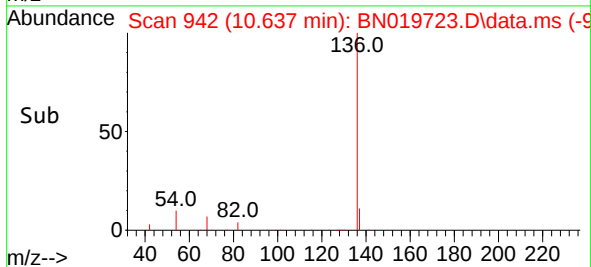
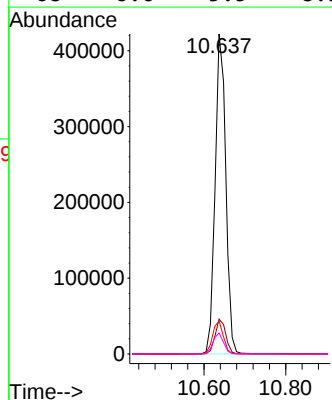
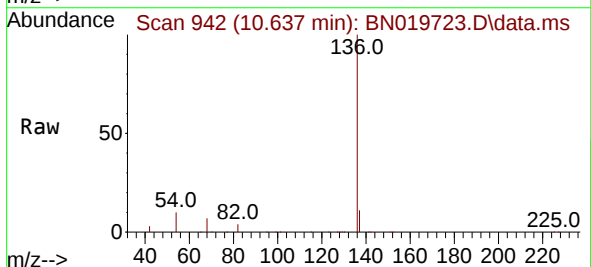
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ClientSampleId :
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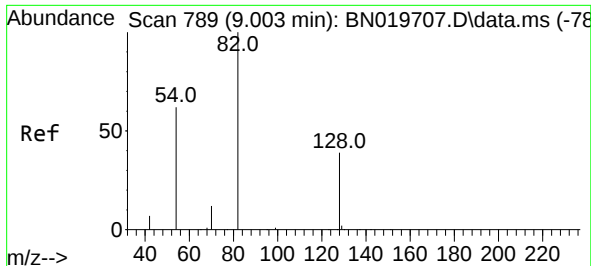
Tgt Ion: 99 Resp: 2432088
Ion Ratio Lower Upper
99 100
42 21.9 19.6 29.4
71 34.4 27.3 40.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN019723.D
Acq: 11 May 2022 15:40

Tgt Ion: 136 Resp: 762591
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 10.3 8.2 12.4
68 6.6 5.5 8.3

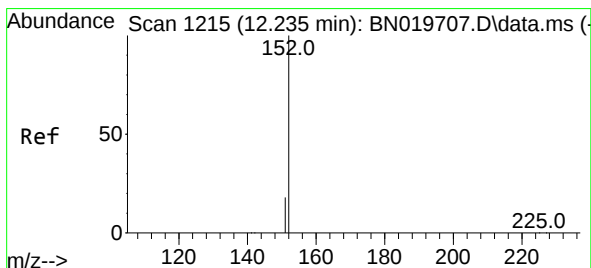
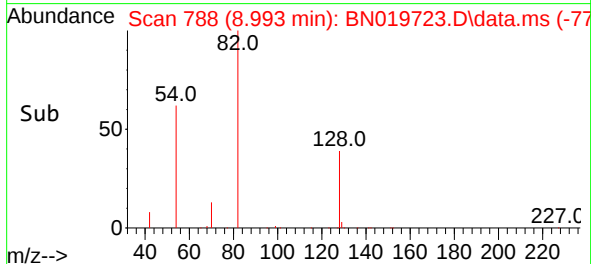
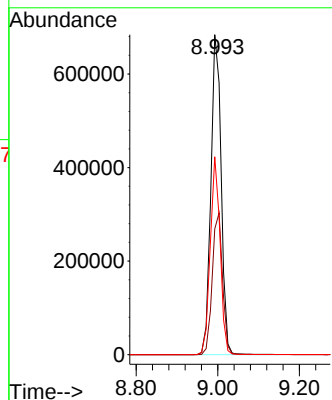
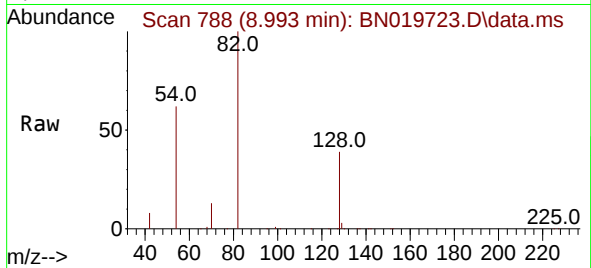




#8
Nitrobenzene-d5
Concen: 1.873 ng
RT: 8.993 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019723.D
Acq: 11 May 2022 15:40

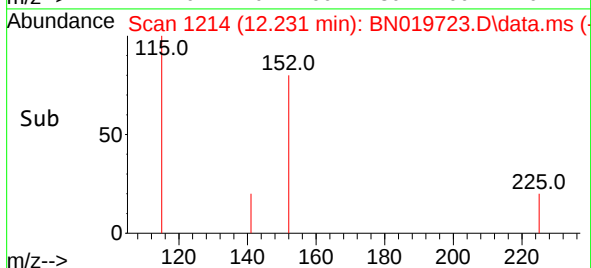
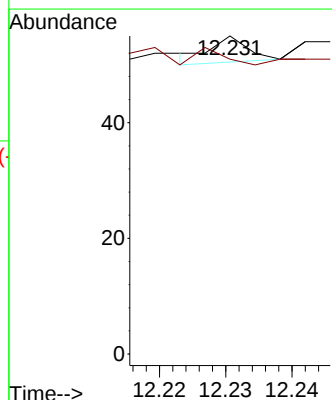
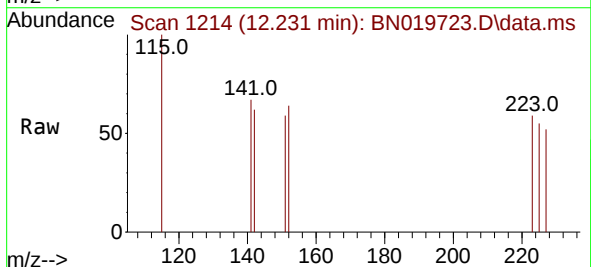
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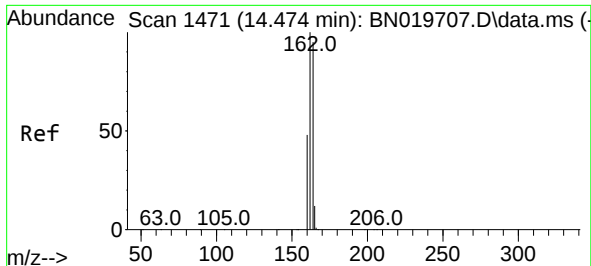
Tgt Ion: 82 Resp: 1193361
Ion Ratio Lower Upper
82 100
128 39.3 32.4 48.6
54 61.8 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN019723.D
Acq: 11 May 2022 15:40

Tgt Ion: 152 Resp: 2
Ion Ratio Lower Upper
152 100
151 100.0 16.4 24.6#

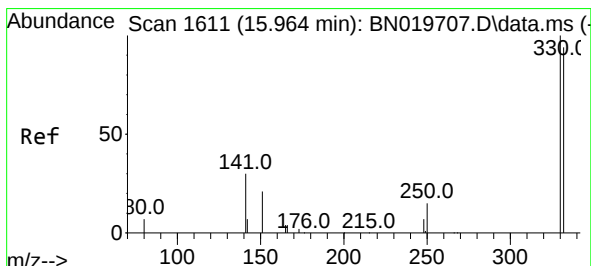
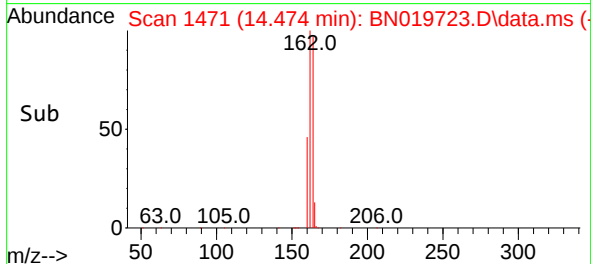
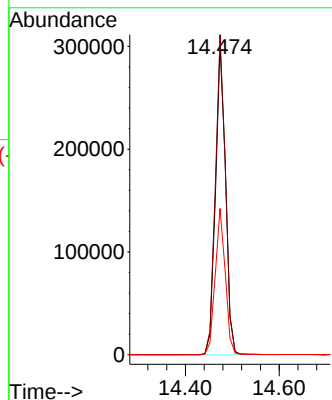
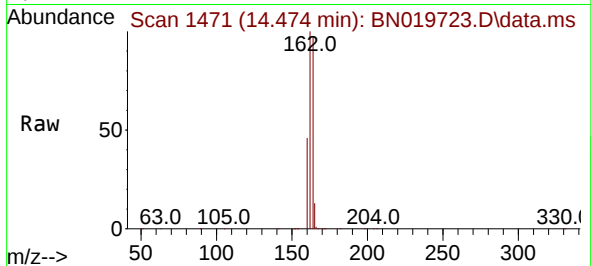




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.474 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: BN019723.D
 Acq: 11 May 2022 15:40

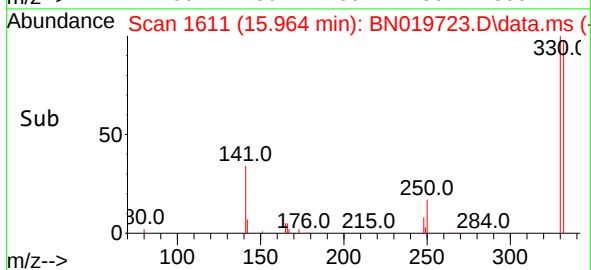
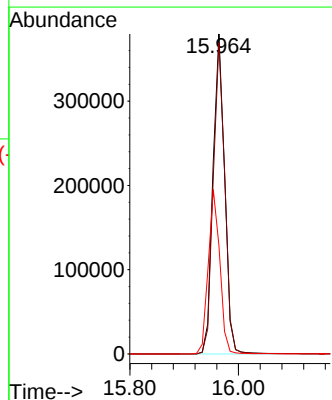
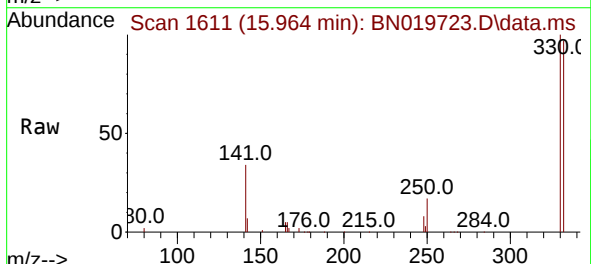
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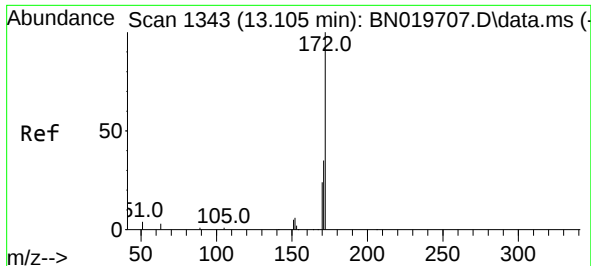
Tgt Ion:164 Resp: 451445
 Ion Ratio Lower Upper
 164 100
 162 103.5 84.0 126.0
 160 47.3 41.1 61.7



#14
 2,4,6-Tribromophenol
 Concen: 3.436 ng
 RT: 15.964 min Scan# 1611
 Delta R.T. -0.000 min
 Lab File: BN019723.D
 Acq: 11 May 2022 15:40

Tgt Ion:330 Resp: 563281
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.7 113.5
 141 51.0 40.2 60.2

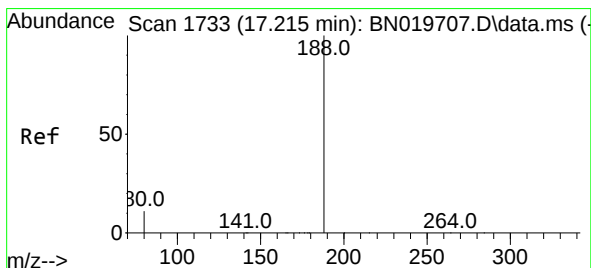
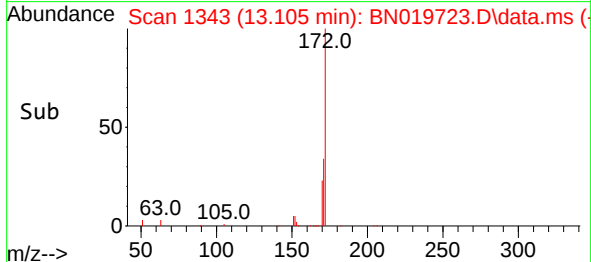
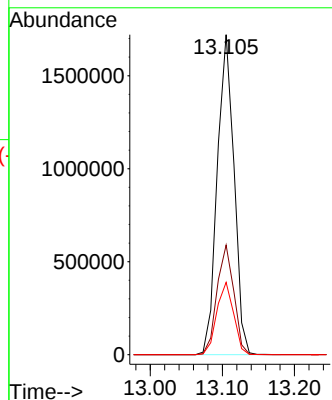
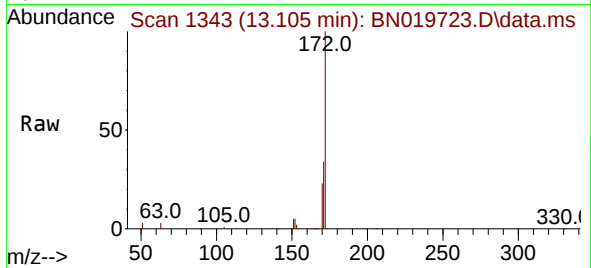




#15
2-Fluorobiphenyl
Concen: 1.361 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019723.D
Acq: 11 May 2022 15:40

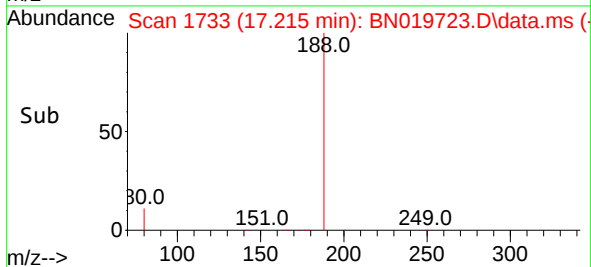
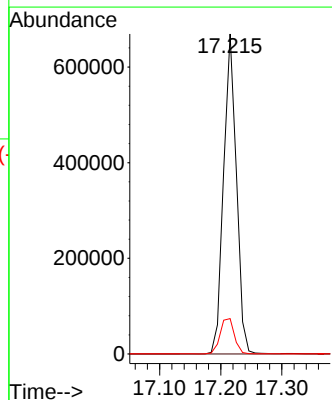
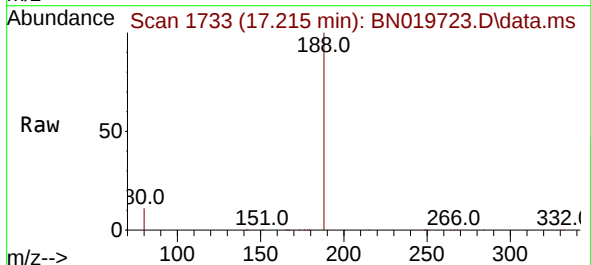
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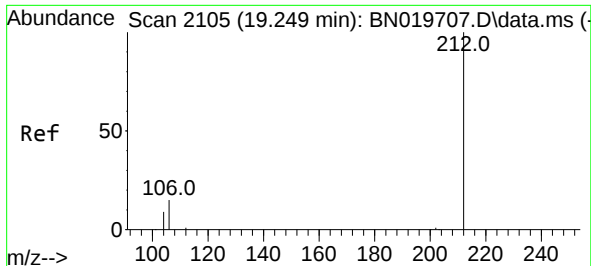
Tgt Ion:172 Resp: 2772179
Ion Ratio Lower Upper
172 100
171 34.3 28.5 42.7
170 22.6 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019723.D
Acq: 11 May 2022 15:40

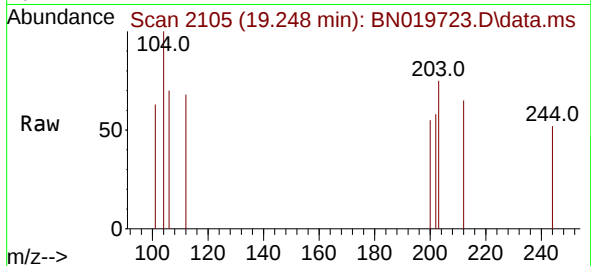
Tgt Ion:188 Resp: 972642
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 9.6 14.4



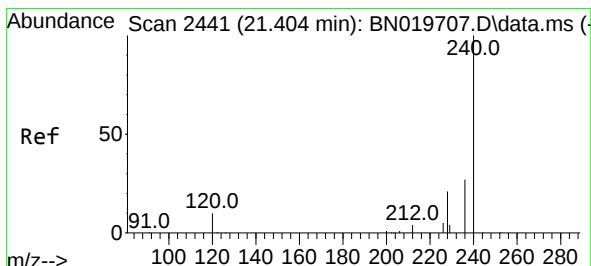
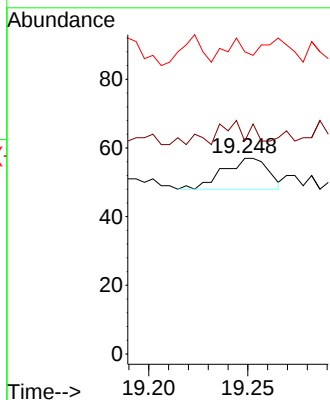
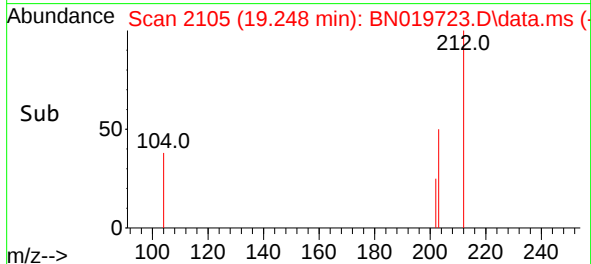


#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019723.D
Acq: 11 May 2022 15:40

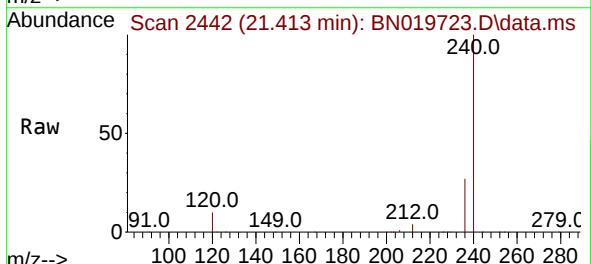
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ClientSampleId :
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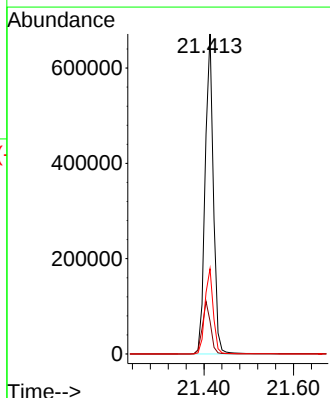
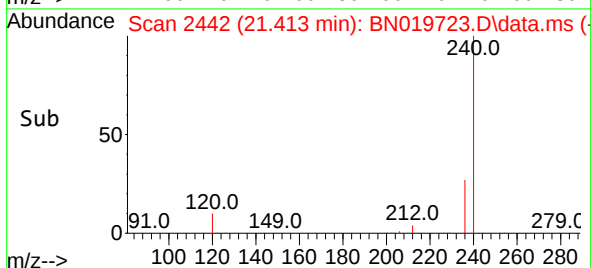
Tgt Ion:212 Resp: 14
Ion Ratio Lower Upper
212 100
106 71.4 13.0 19.4#
104 35.7 7.3 10.9#

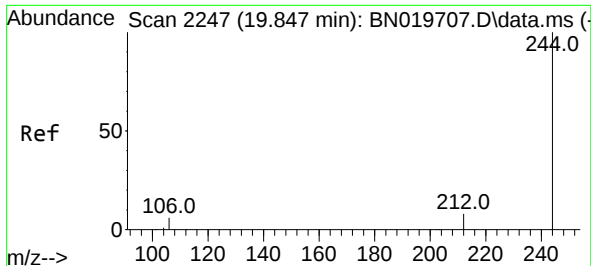


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.009 min
Lab File: BN019723.D
Acq: 11 May 2022 15:40



Tgt Ion:240 Resp: 858363
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.6
236 26.6 22.0 33.0

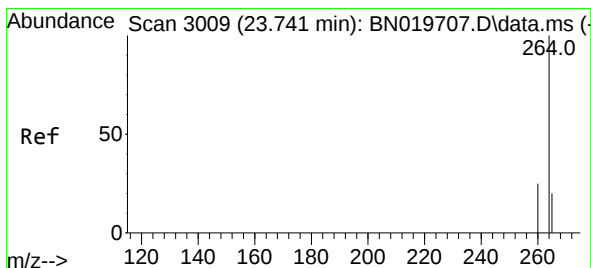
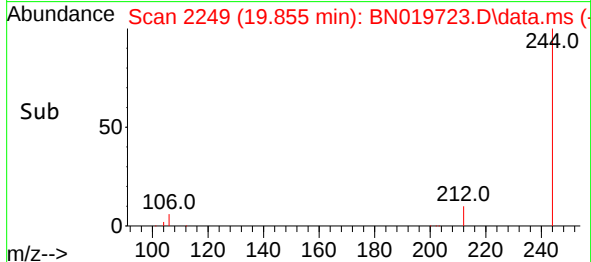
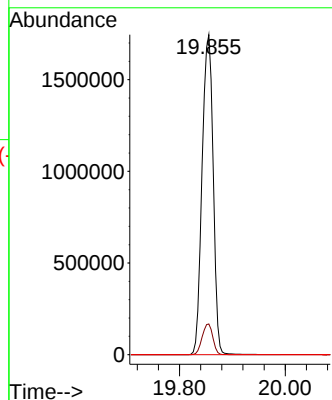
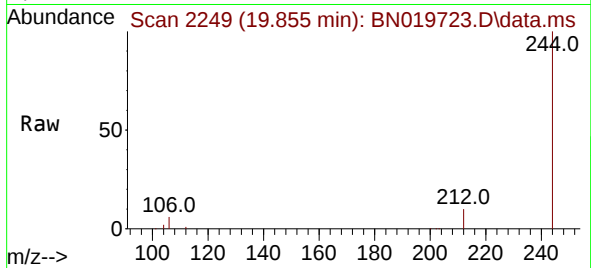




#31
 Terphenyl-d14
 Concen: 1.272 ng
 RT: 19.855 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BN019723.D
 Acq: 11 May 2022 15:40

Instrument :
 BNA_N
 ClientSampleId :
 PB144863BL

Tgt Ion:244 Resp: 2538472
 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: 23.758 min Scan# 3015
 Delta R.T. 0.017 min
 Lab File: BN019723.D
 Acq: 11 May 2022 15:40

Tgt Ion:264 Resp: 839781
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.8 31.2
 265 21.3 35.6 53.4#

