

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019726.D
 Acq On : 11 May 2022 17:28
 Operator : CG/JU
 Sample : N2451-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-7085

Quant Time: May 12 05:52:06 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	231157	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	734084	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	442862	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	942335	0.400	ng	0.00
29) Chrysene-d12	21.404	240	867382	0.400	ng	# 0.00
35) Perylene-d12	23.752	264	853763	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1819353	3.479	ng	0.00
5) Phenol-d6	7.024	99	2358494	3.582	ng	0.00
8) Nitrobenzene-d5	9.003	82	1208946	1.971	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	4	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	584435	3.634	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2805249	1.404	ng	0.00
27) Fluoranthene-d10	19.244	212	9	0.000	ng	0.00
31) Terphenyl-d14	19.851	244	2551509	1.266	ng	0.00

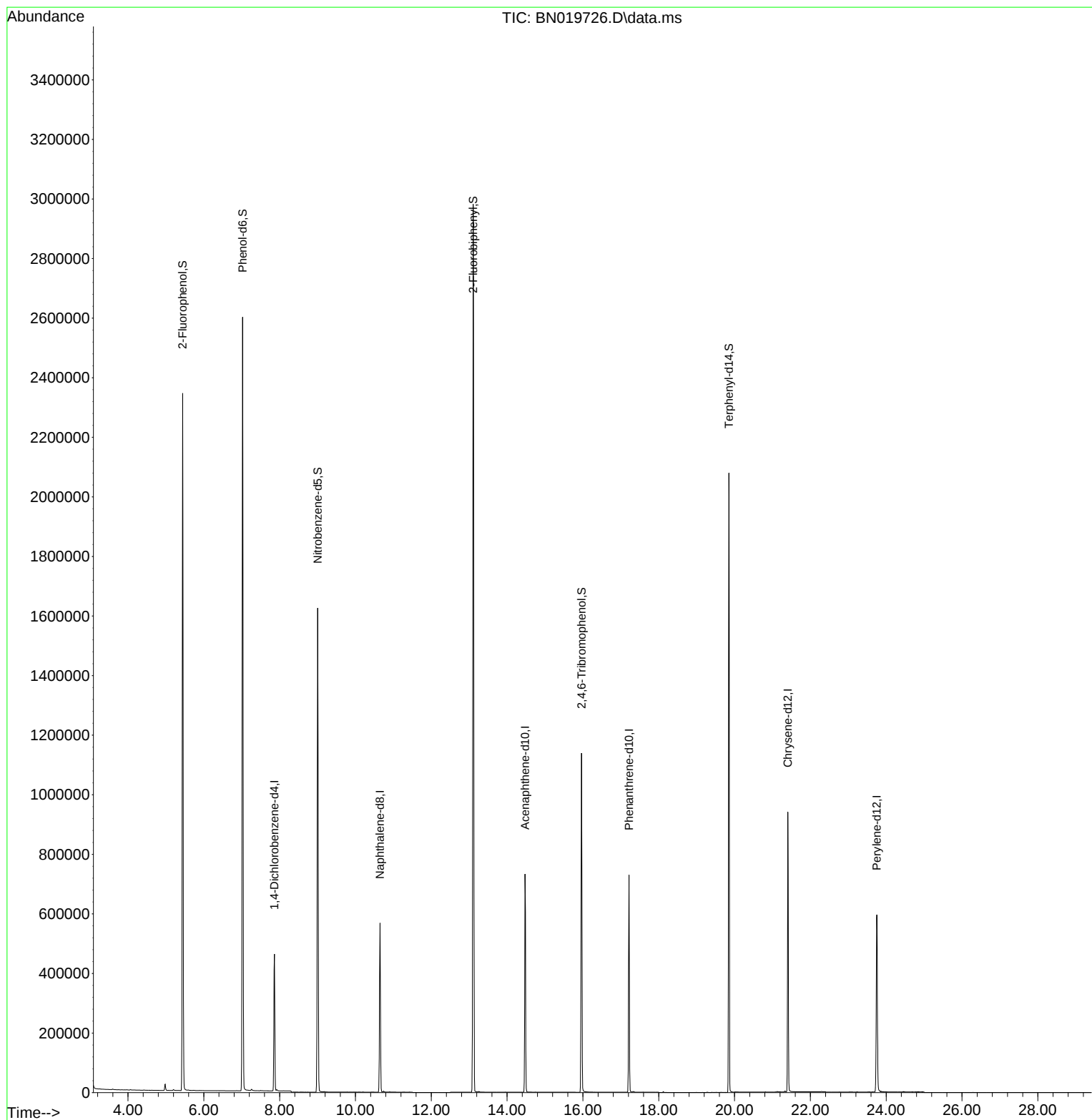
Target Compounds Qvalue

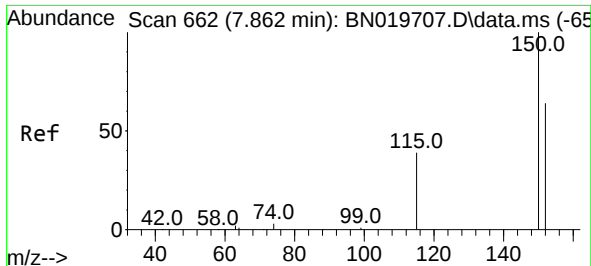
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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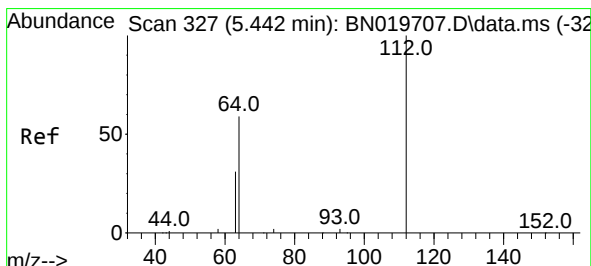
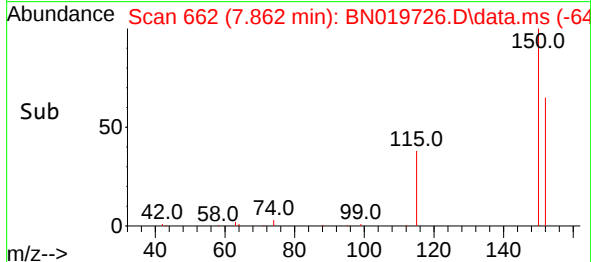
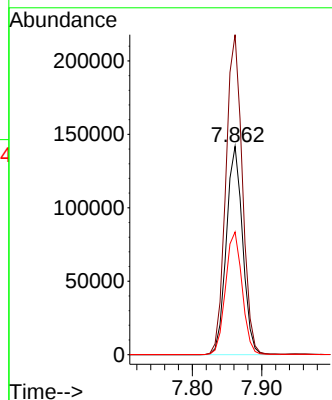
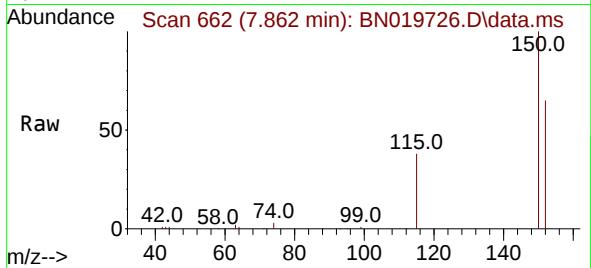




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.862 min Scan# 662
 Delta R.T. -0.000 min
 Lab File: BN019726.D
 Acq: 11 May 2022 17:28

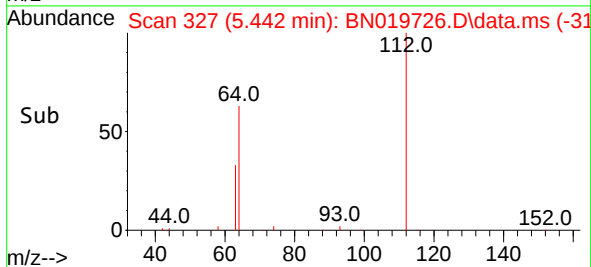
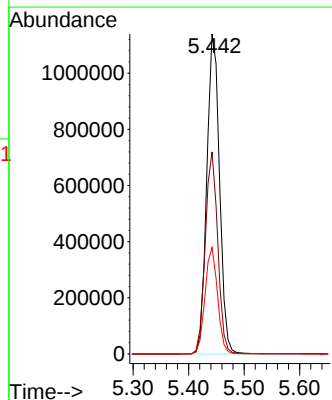
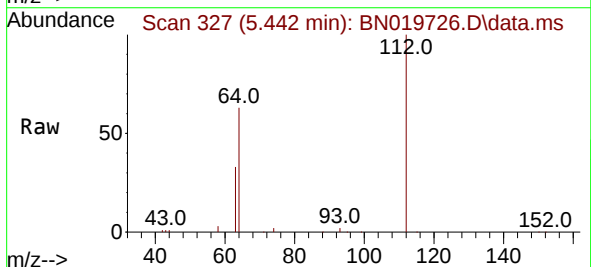
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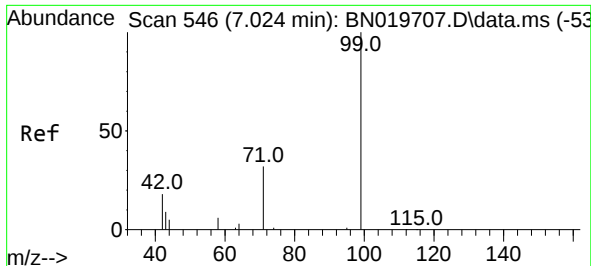
Tgt Ion:152 Resp: 231157
 Ion Ratio Lower Upper
 152 100
 150 153.6 125.0 187.4
 115 58.9 50.6 76.0



#4
 2-Fluorophenol
 Concen: 3.479 ng
 RT: 5.442 min Scan# 327
 Delta R.T. -0.000 min
 Lab File: BN019726.D
 Acq: 11 May 2022 17:28

Tgt Ion:112 Resp: 1819353
 Ion Ratio Lower Upper
 112 100
 64 62.0 49.1 73.7
 63 32.8 26.4 39.6

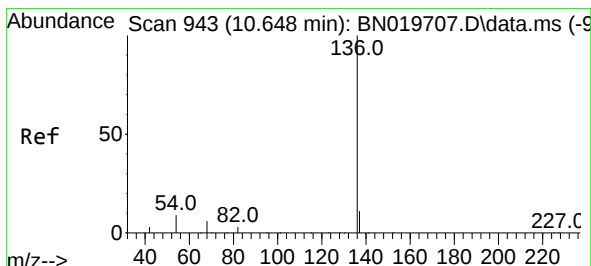
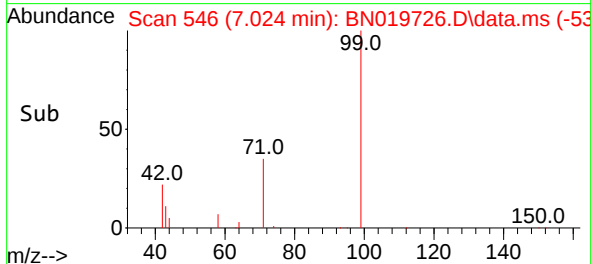
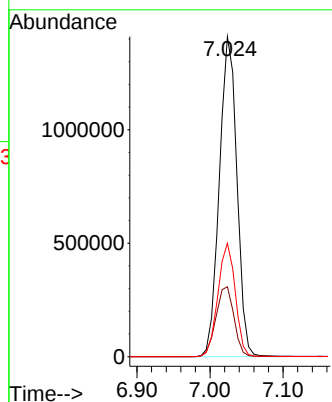
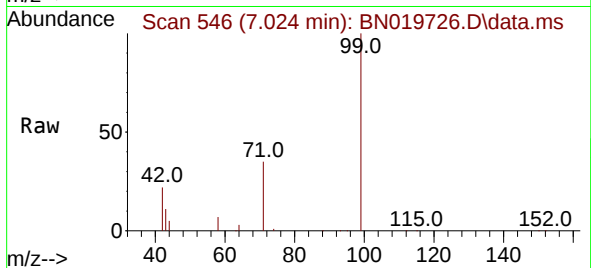




#5
Phenol-d6
Concen: 3.582 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN019726.D
Acq: 11 May 2022 17:28

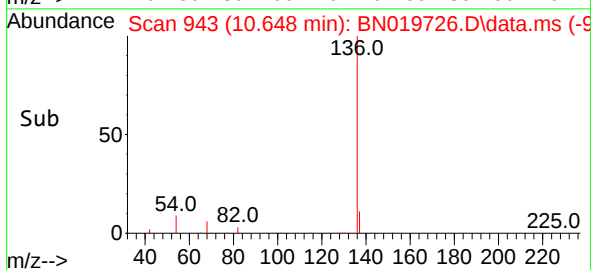
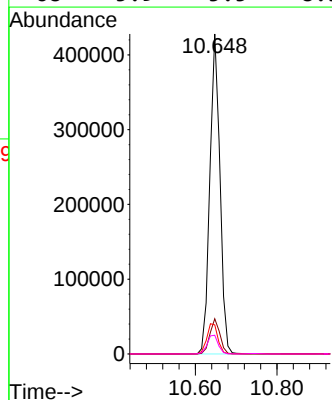
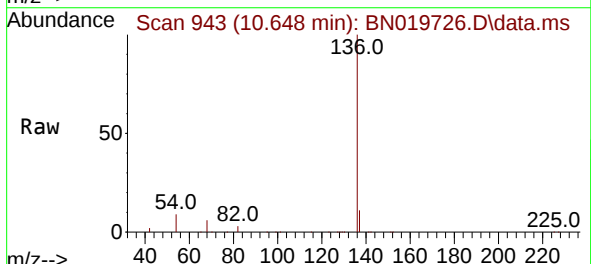
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ClientSampleId :
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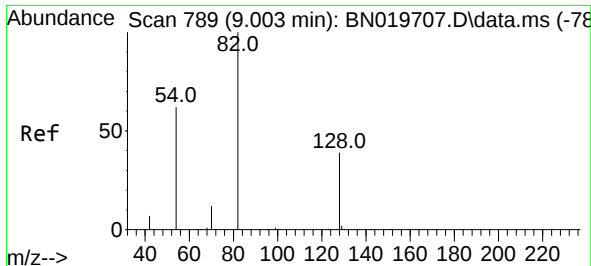
Tgt Ion: 99 Resp: 2358494
Ion Ratio Lower Upper
99 100
42 22.4 19.6 29.4
71 34.9 27.3 40.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019726.D
Acq: 11 May 2022 17:28

Tgt Ion: 136 Resp: 734084
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 9.1 8.2 12.4
68 5.9 5.5 8.3

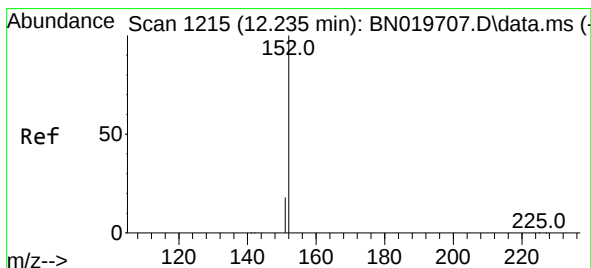
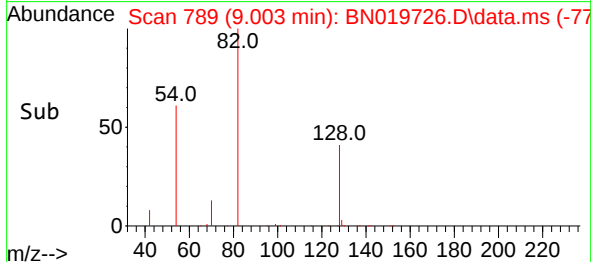
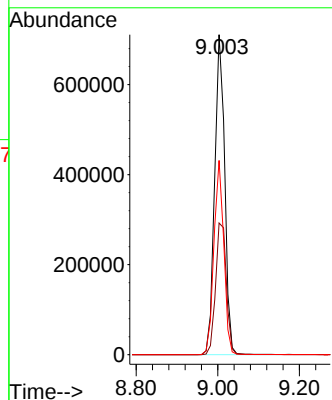
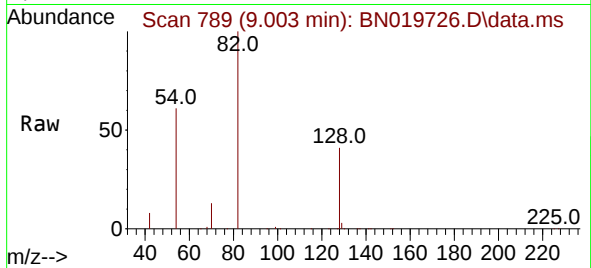




#8
Nitrobenzene-d5
Concen: 1.971 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019726.D
Acq: 11 May 2022 17:28

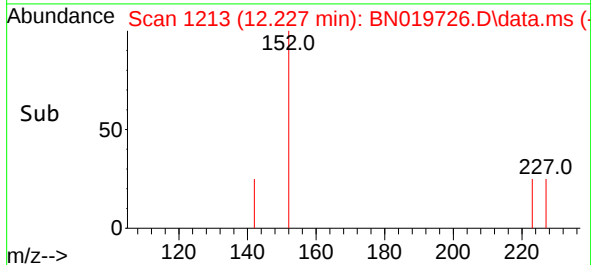
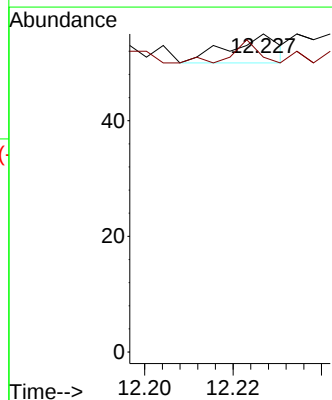
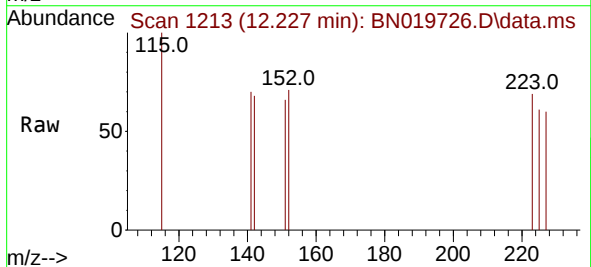
Instrument :
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ClientSampleId :
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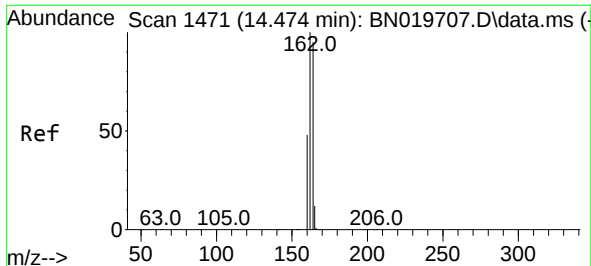
Tgt Ion: 82 Resp: 1208946
Ion Ratio Lower Upper
82 100
128 41.2 32.4 48.6
54 60.7 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.008 min
Lab File: BN019726.D
Acq: 11 May 2022 17:28

Tgt Ion: 152 Resp: 4
Ion Ratio Lower Upper
152 100
151 50.0 16.4 24.6#

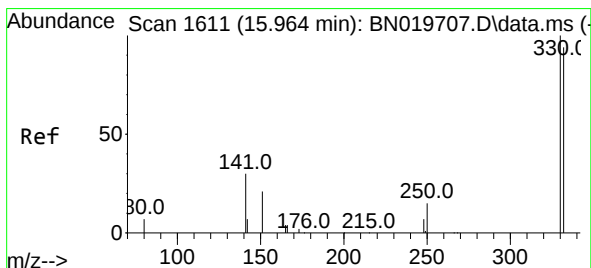
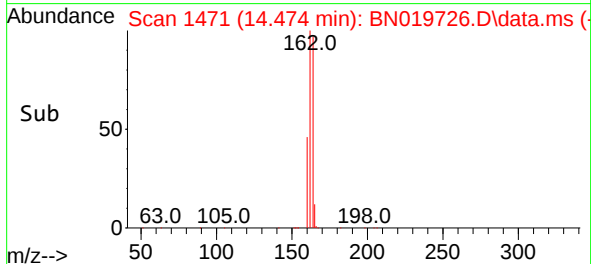
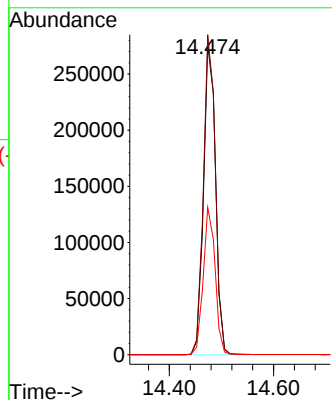
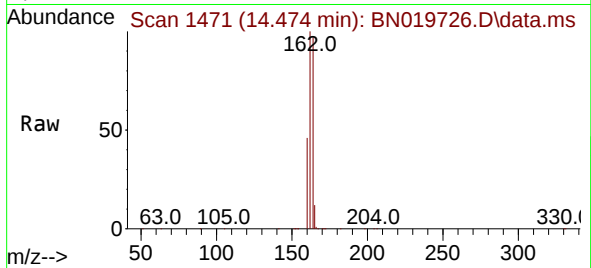




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019726.D
Acq: 11 May 2022 17:28

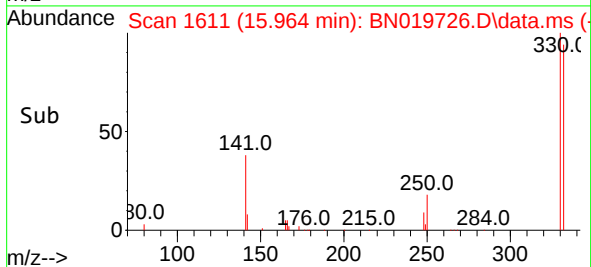
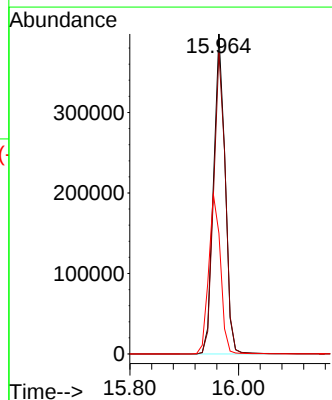
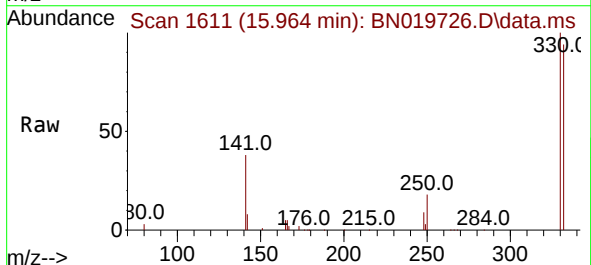
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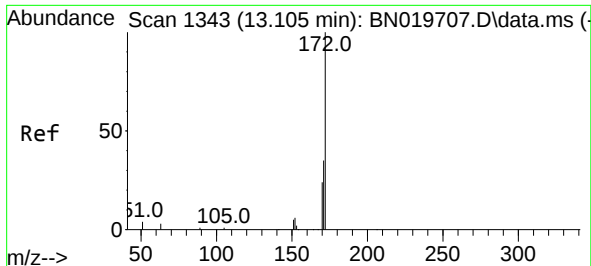
Tgt Ion:164 Resp: 442862
Ion Ratio Lower Upper
164 100
162 103.3 84.0 126.0
160 47.6 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 3.634 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019726.D
Acq: 11 May 2022 17:28

Tgt Ion:330 Resp: 584435
Ion Ratio Lower Upper
330 100
332 95.7 75.7 113.5
141 51.2 40.2 60.2

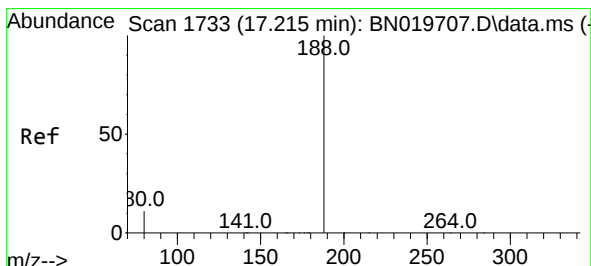
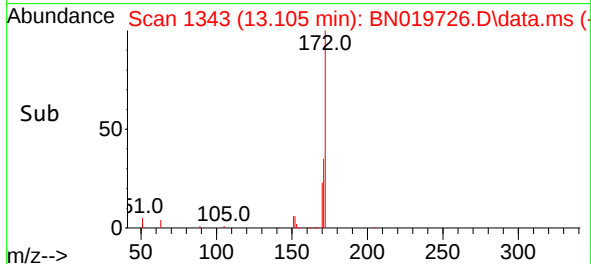
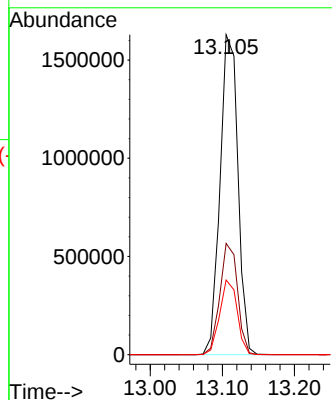
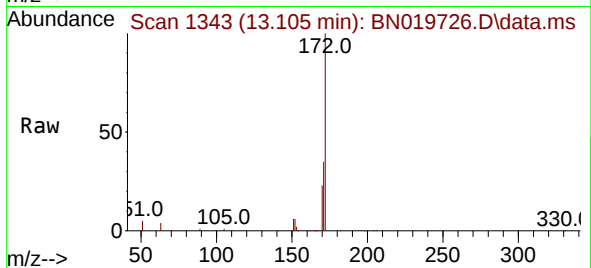




#15
2-Fluorobiphenyl
Concen: 1.404 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019726.D
Acq: 11 May 2022 17:28

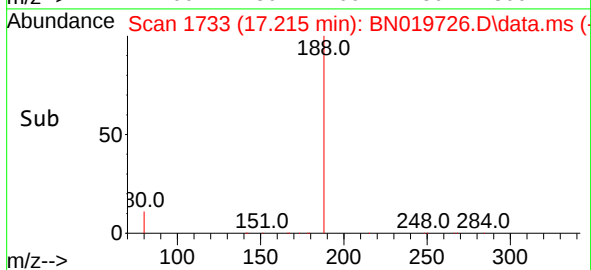
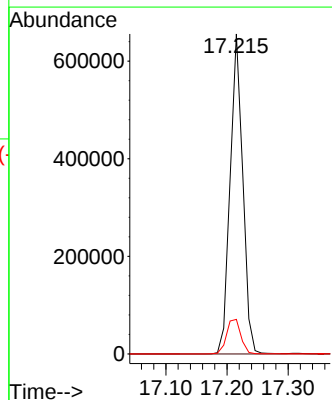
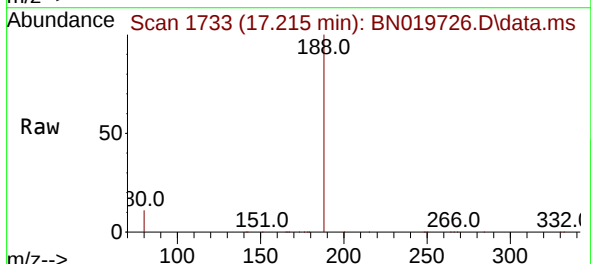
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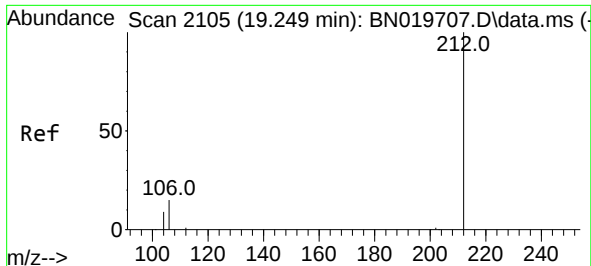
Tgt Ion:172 Resp: 2805249
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.3 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019726.D
Acq: 11 May 2022 17:28

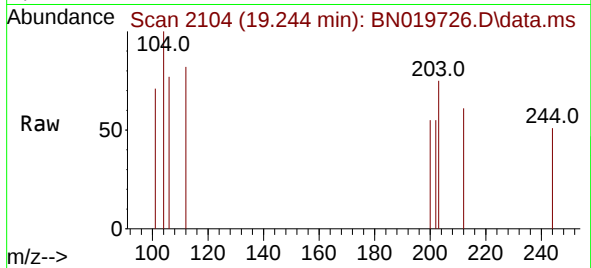
Tgt Ion:188 Resp: 942335
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.6 14.4



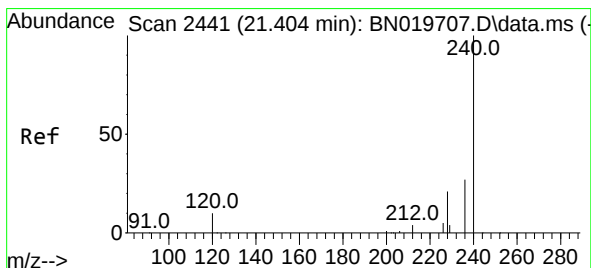
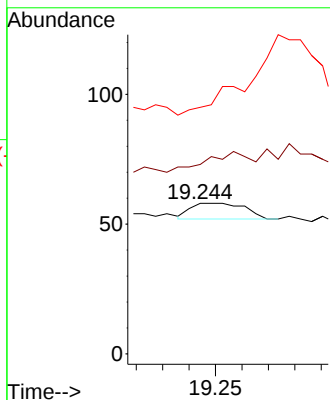
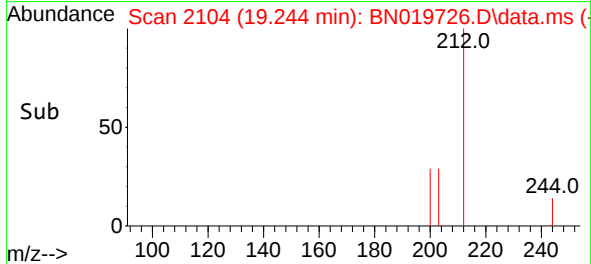


#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019726.D
Acq: 11 May 2022 17:28

Instrument :
BNA_N
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SB-7085

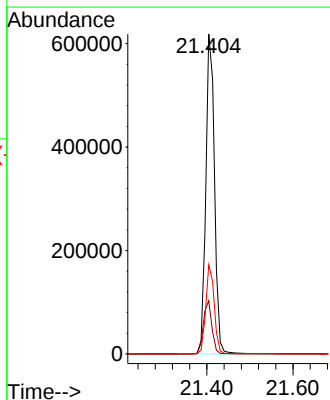
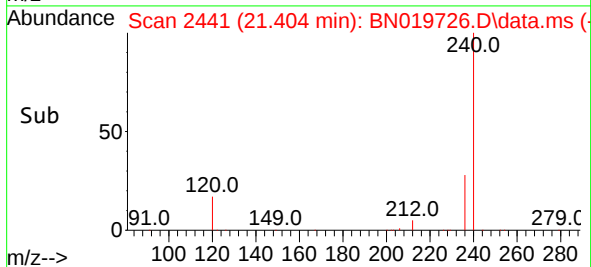
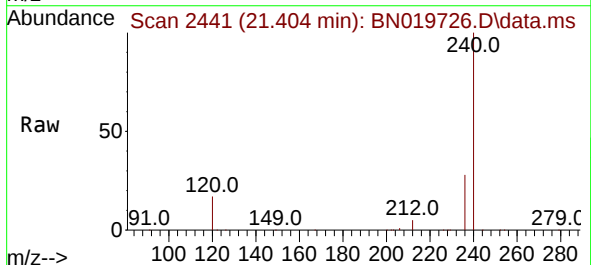


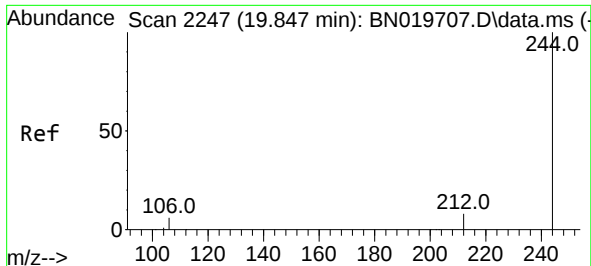
Tgt Ion:212 Resp: 9
Ion Ratio Lower Upper
212 100
106 100.0 13.0 19.4#
104 0.0 7.3 10.9#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019726.D
Acq: 11 May 2022 17:28

Tgt Ion:240 Resp: 867382
Ion Ratio Lower Upper
240 100
120 16.6 9.0 13.6#
236 27.8 22.0 33.0

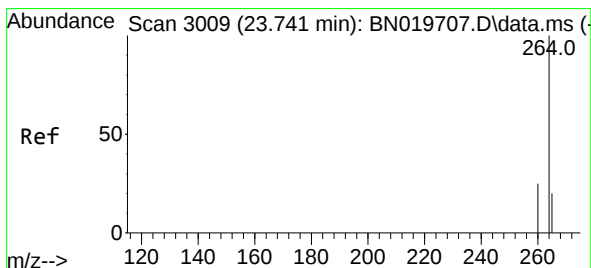
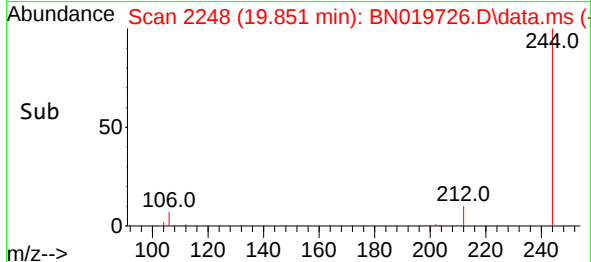
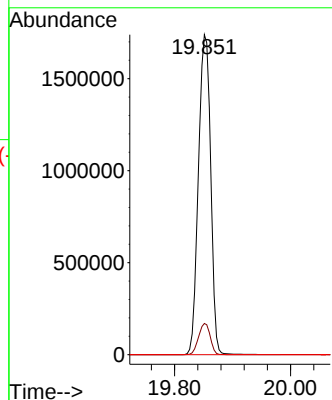
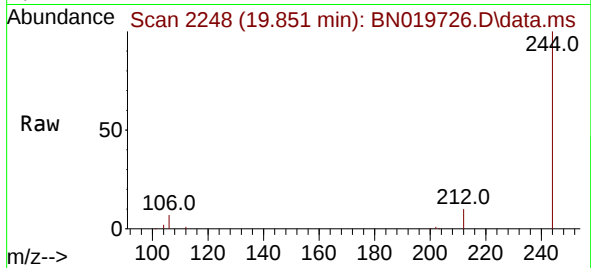




#31
Terphenyl-d14
Concen: 1.266 ng
RT: 19.851 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019726.D
Acq: 11 May 2022 17:28

Instrument :
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Tgt Ion:244 Resp: 2551509
Ion Ratio Lower Upper
244 100
212 9.8 7.0 10.6
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.752 min Scan# 3013
Delta R.T. 0.012 min
Lab File: BN019726.D
Acq: 11 May 2022 17:28

Tgt Ion:264 Resp: 853763
Ion Ratio Lower Upper
264 100
260 25.4 20.8 31.2
265 21.3 35.6 53.4#

