

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051122\
 Data File : BN019742.D
 Acq On : 12 May 2022 04:12
 Operator : CG/JU
 Sample : N2451-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SB-3145

Quant Time: May 12 05:53:14 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	209218	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	670066	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	408822	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	886536	0.400	ng	0.00
29) Chrysene-d12	21.404	240	825624	0.400	ng	0.00
35) Perylene-d12	23.744	264	806880	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1347003	2.846	ng	0.00
5) Phenol-d6	7.024	99	1769092	2.969	ng	0.00
8) Nitrobenzene-d5	9.003	82	883291	1.578	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	8	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	463324	3.121	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2181035	1.182	ng	0.00
27) Fluoranthene-d10	19.253	212	14	0.000	ng	0.00
31) Terphenyl-d14	19.847	244	2126100	1.108	ng	0.00

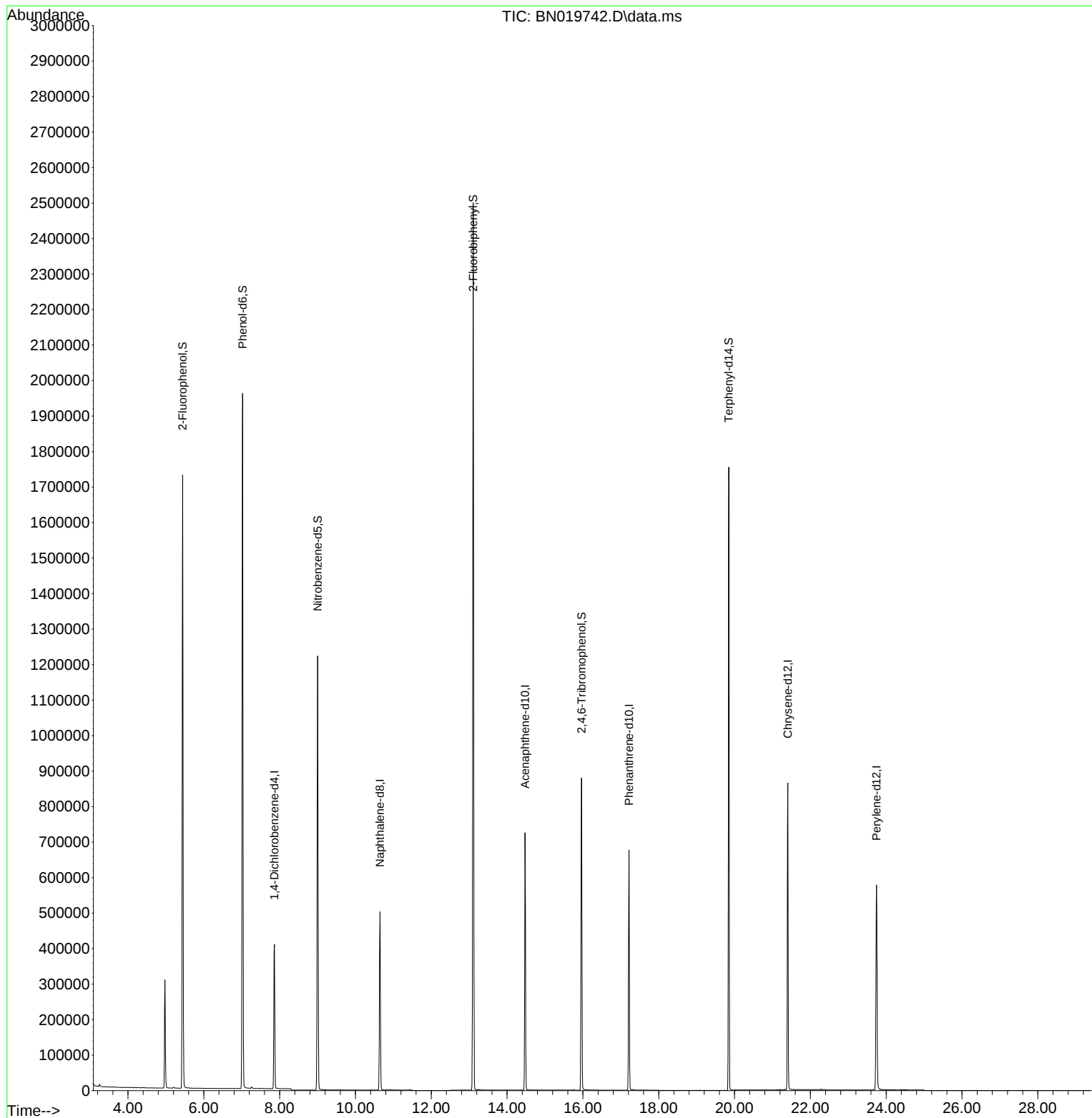
Target Compounds Qvalue

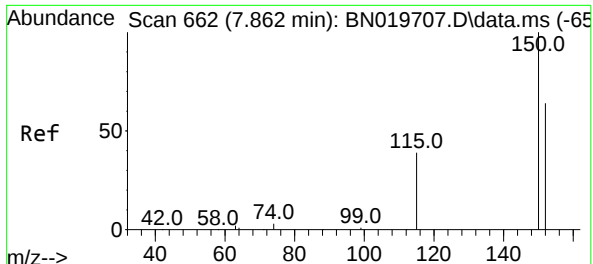
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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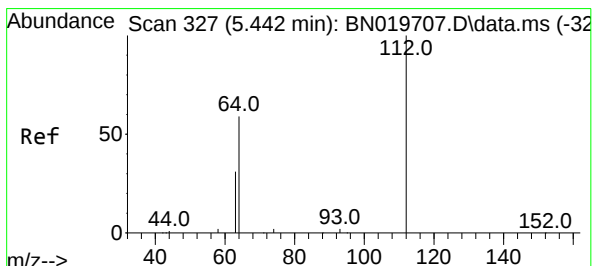
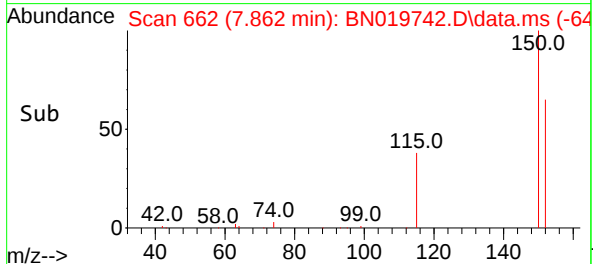
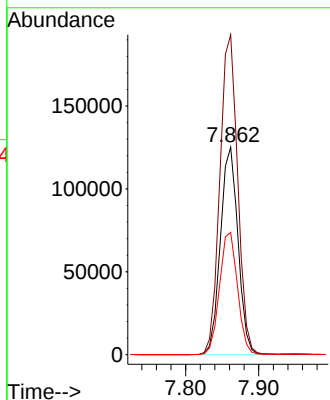
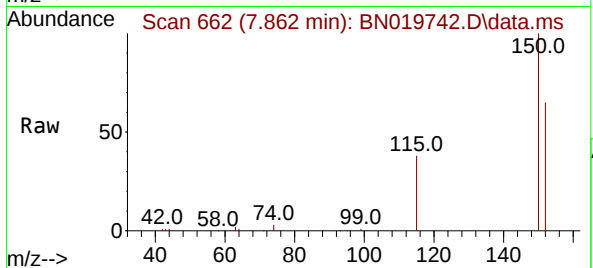




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.862 min Scan# 662
Delta R.T. -0.000 min
Lab File: BN019742.D
Acq: 12 May 2022 04:12

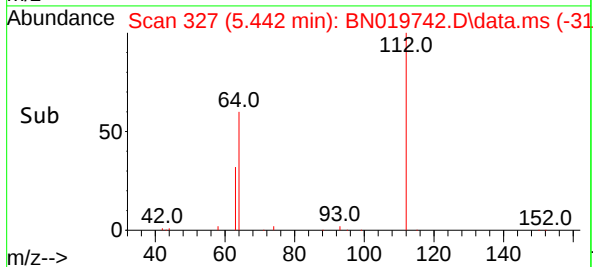
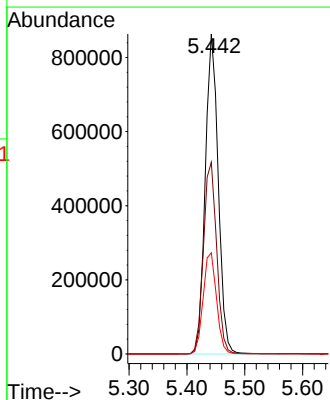
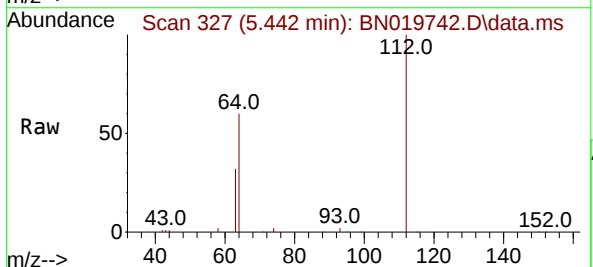
Instrument :
BNA_N
ClientSampleId :
SB-3145

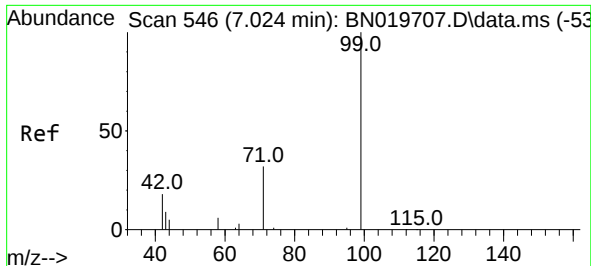
Tgt Ion:152 Resp: 209218
Ion Ratio Lower Upper
152 100
150 154.2 125.0 187.4
115 58.9 50.6 76.0



#4
2-Fluorophenol
Concen: 2.846 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN019742.D
Acq: 12 May 2022 04:12

Tgt Ion:112 Resp: 1347003
Ion Ratio Lower Upper
112 100
64 61.5 49.1 73.7
63 32.7 26.4 39.6

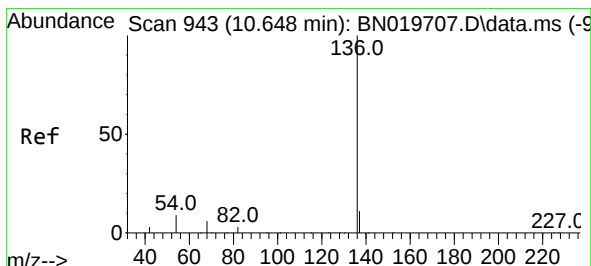
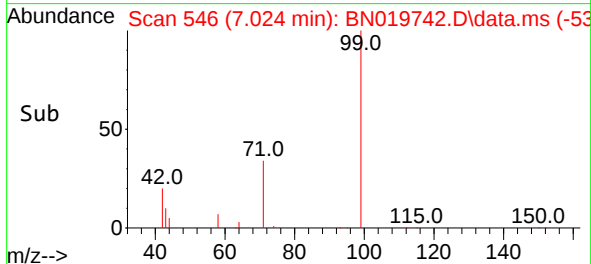
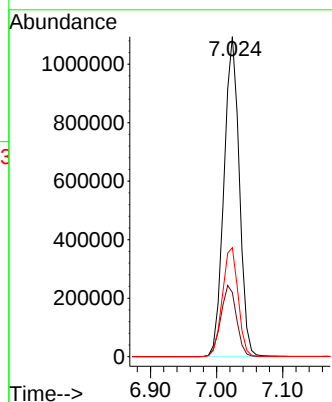
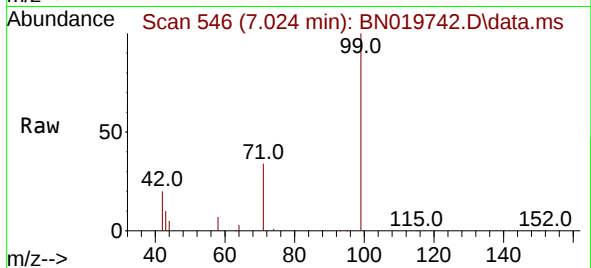




#5
Phenol-d6
Concen: 2.969 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019742.D
Acq: 12 May 2022 04:12

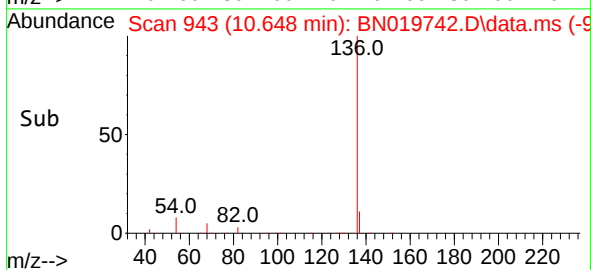
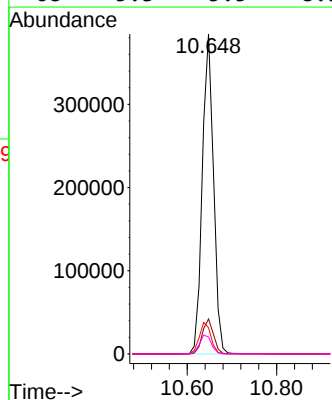
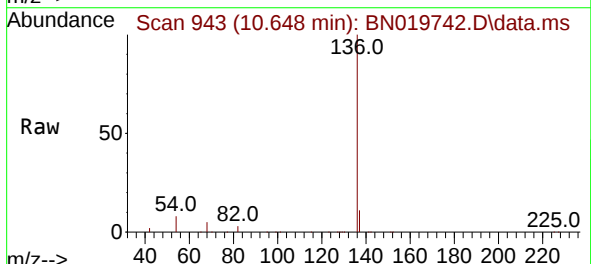
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BNA_N
ClientSampleId :
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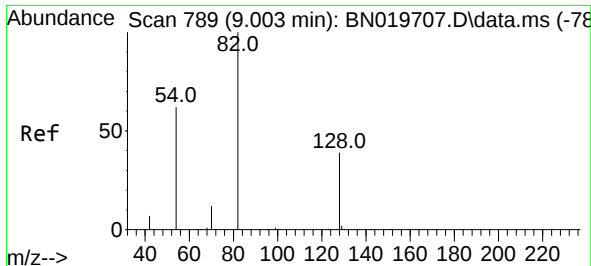
Tgt Ion: 99 Resp: 1769092
Ion Ratio Lower Upper
99 100
42 22.7 19.6 29.4
71 35.0 27.3 40.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019742.D
Acq: 12 May 2022 04:12

Tgt Ion: 136 Resp: 670066
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.2 8.2 12.4#
68 5.3 5.5 8.3#

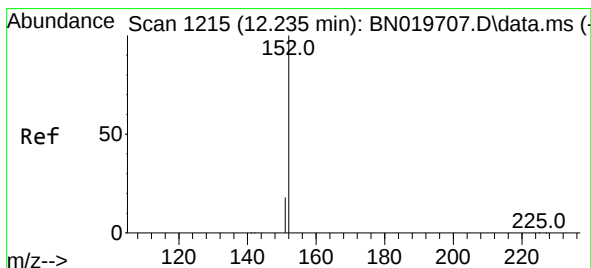
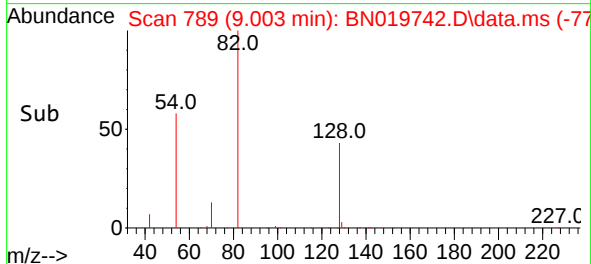
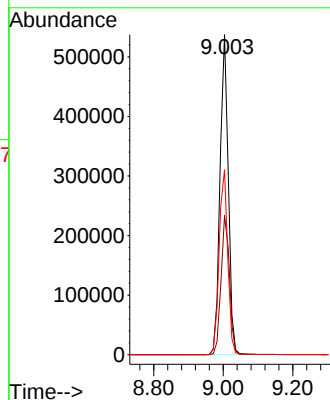
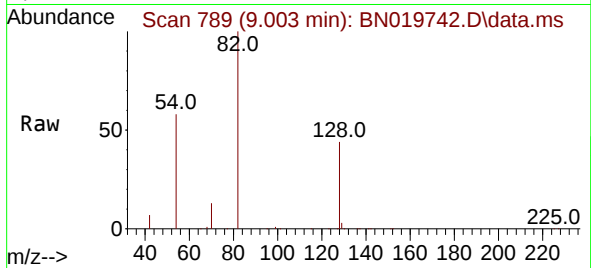




#8
Nitrobenzene-d5
Concen: 1.578 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019742.D
Acq: 12 May 2022 04:12

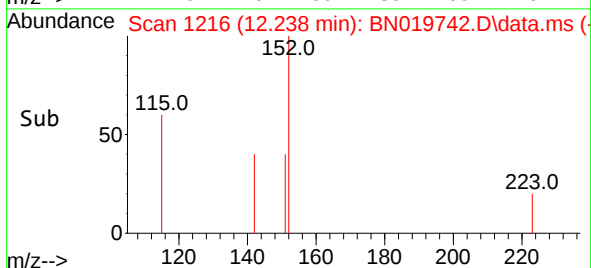
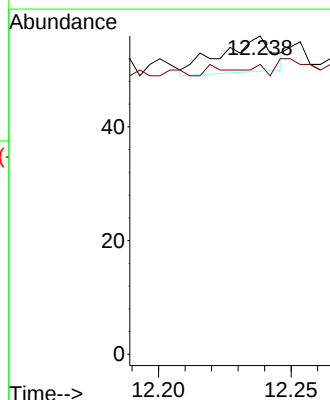
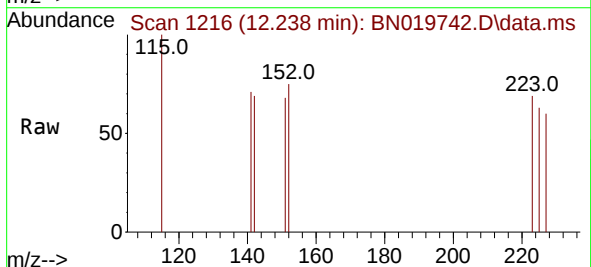
Instrument :
BNA_N
ClientSampleId :
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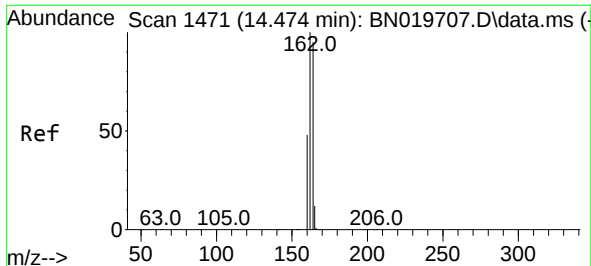
Tgt Ion: 82 Resp: 883291
Ion Ratio Lower Upper
82 100
128 43.5 32.4 48.6
54 57.8 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.004 min
Lab File: BN019742.D
Acq: 12 May 2022 04:12

Tgt Ion: 152 Resp: 8
Ion Ratio Lower Upper
152 100
151 25.0 16.4 24.6#

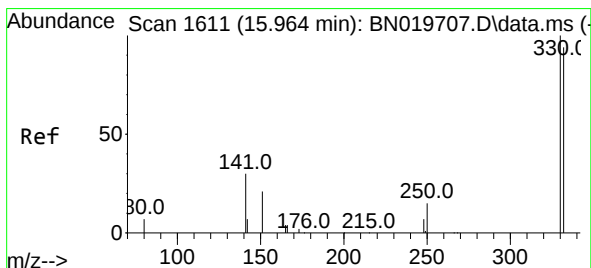
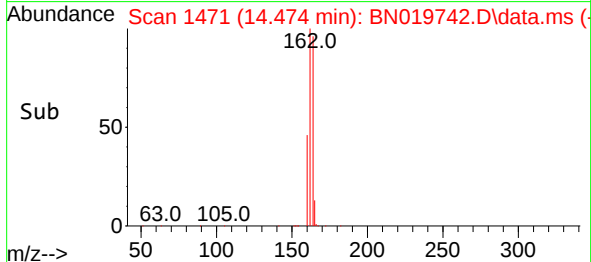
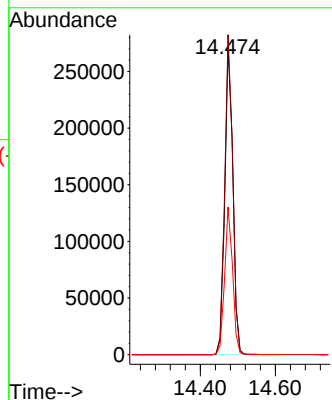
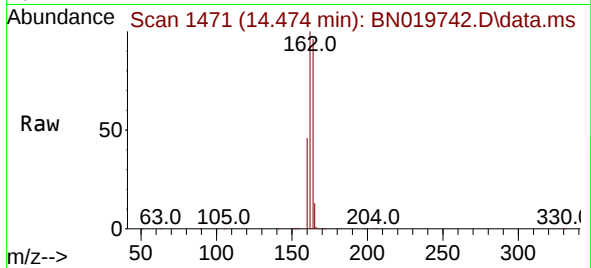




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019742.D
Acq: 12 May 2022 04:12

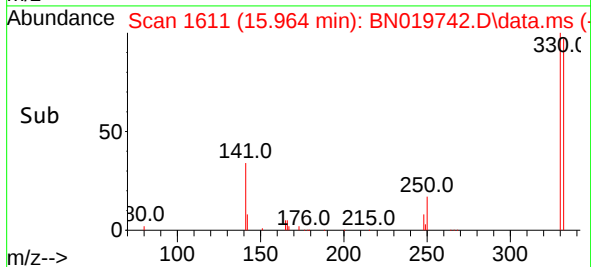
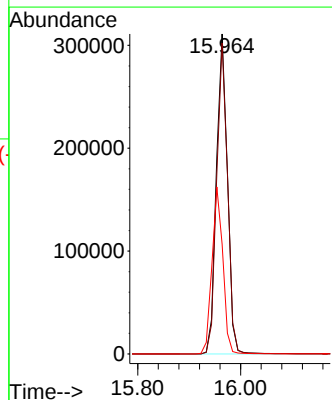
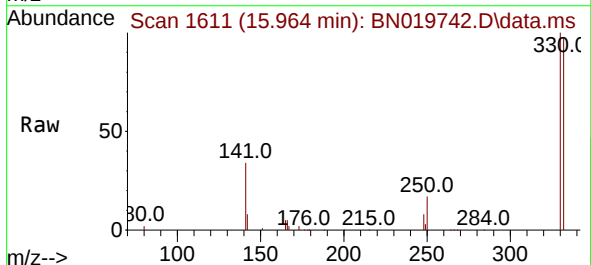
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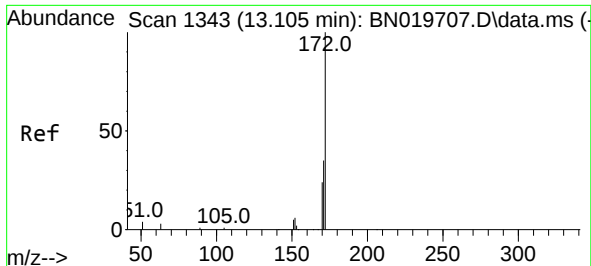
Tgt Ion:164 Resp: 408822
Ion Ratio Lower Upper
164 100
162 103.9 84.0 126.0
160 48.0 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 3.121 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019742.D
Acq: 12 May 2022 04:12

Tgt Ion:330 Resp: 463324
Ion Ratio Lower Upper
330 100
332 96.0 75.7 113.5
141 51.5 40.2 60.2

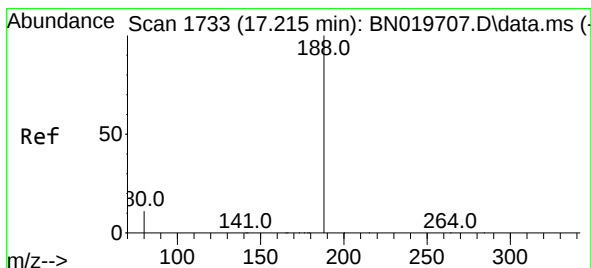
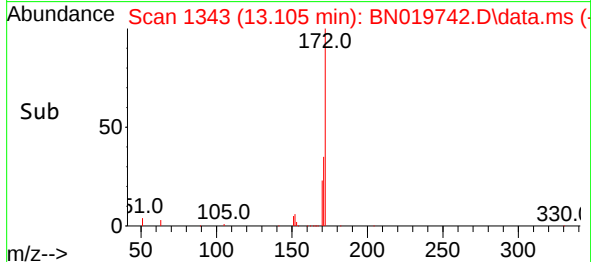
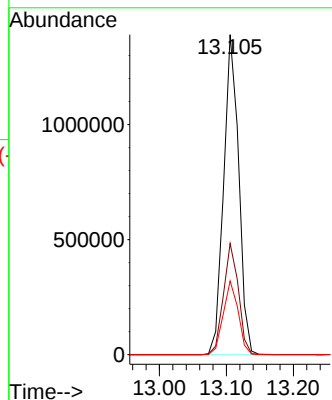
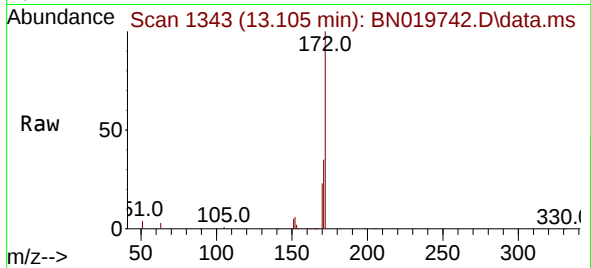




#15
2-Fluorobiphenyl
Concen: 1.182 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019742.D
Acq: 12 May 2022 04:12

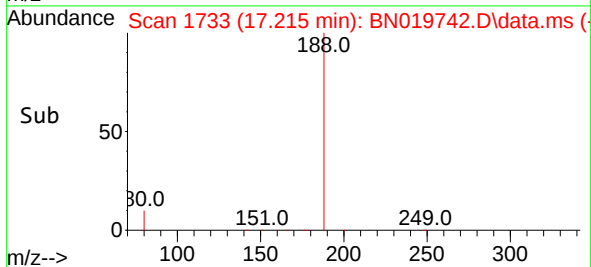
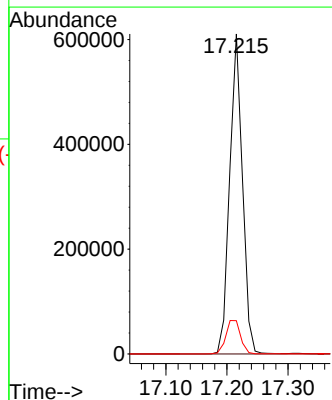
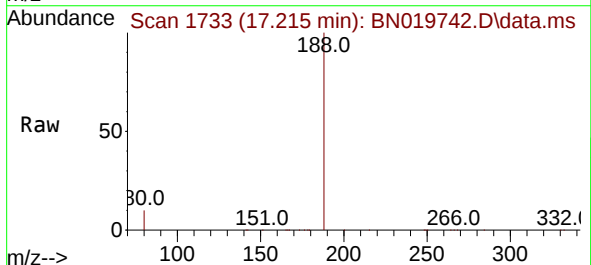
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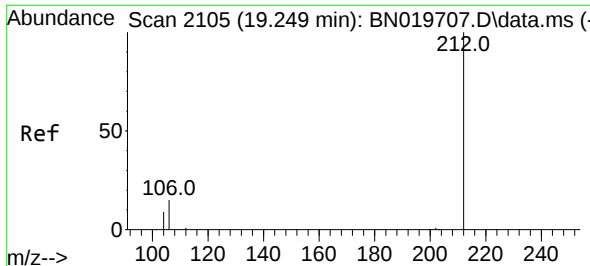
Tgt Ion:172 Resp: 2181035
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.1 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019742.D
Acq: 12 May 2022 04:12

Tgt Ion:188 Resp: 886536
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 9.6 14.4

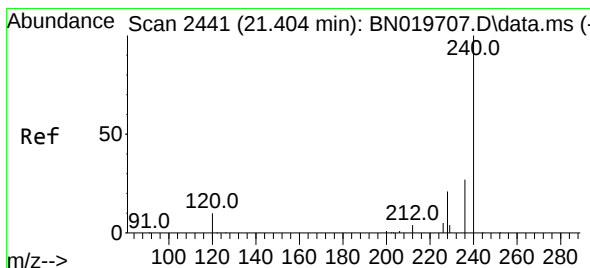
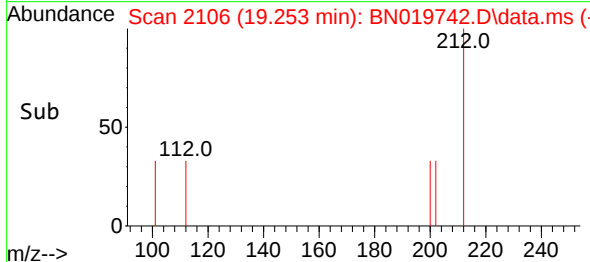
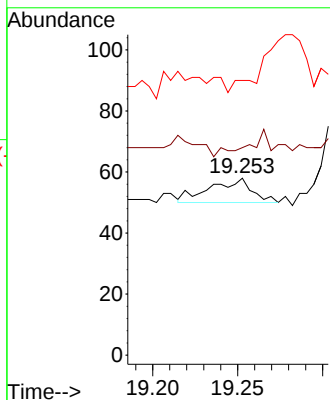
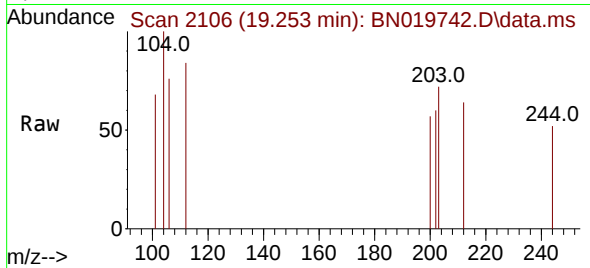




#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.253 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BN019742.D
Acq: 12 May 2022 04:12

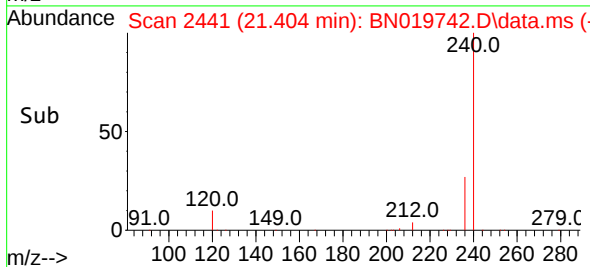
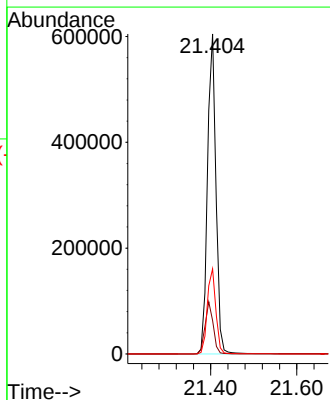
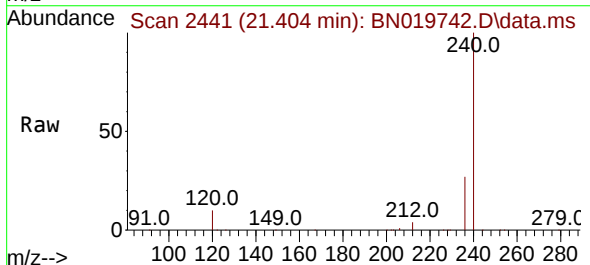
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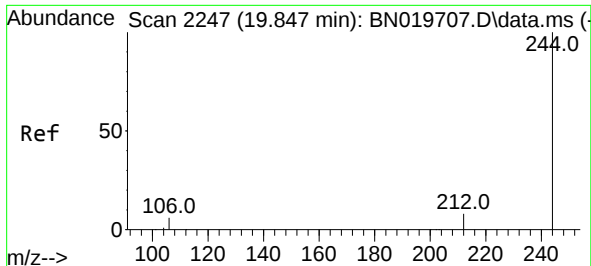
Tgt Ion:212 Resp: 14
Ion Ratio Lower Upper
212 100
106 0.0 13.0 19.4#
104 0.0 7.3 10.9#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019742.D
Acq: 12 May 2022 04:12

Tgt Ion:240 Resp: 825624
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.6
236 26.6 22.0 33.0

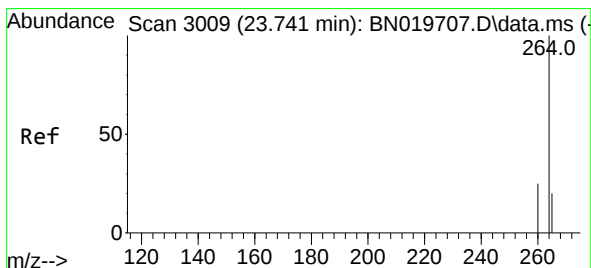
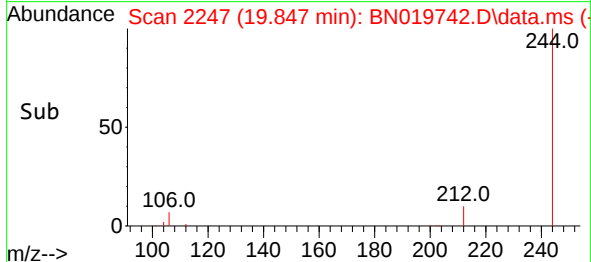
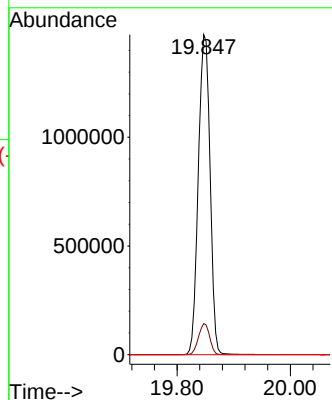
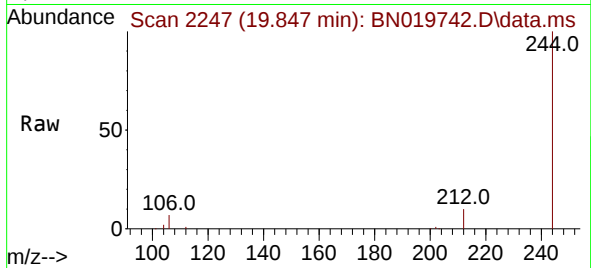




#31
 Terphenyl-d14
 Concen: 1.108 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019742.D
 Acq: 12 May 2022 04:12

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Tgt Ion:244 Resp: 2126100
 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: 23.744 min Scan# 3010
 Delta R.T. 0.003 min
 Lab File: BN019742.D
 Acq: 12 May 2022 04:12

Tgt Ion:264 Resp: 806880
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.8 31.2
 265 21.4 35.6 53.4#

