

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
 Data File : BN019332.D
 Acq On : 05 Apr 2022 01:12
 Operator : CG/JU
 Sample : PB143842BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143842BL

Quant Time: Apr 05 03:31:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	5577	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	15224	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	9982	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	22155	0.400	ng	0.00
29) Chrysene-d12	21.396	240	16572	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	13401	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	4918	0.329	ng	0.00
5) Phenol-d6	6.995	99	4472	0.249	ng	0.00
8) Nitrobenzene-d5	8.993	82	3158	0.228	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	7930	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1234	0.204	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	11302	0.272	ng	0.00
27) Fluoranthene-d10	19.240	212	21873	0.306	ng	0.00
31) Terphenyl-d14	19.834	244	12310	0.342	ng	0.00

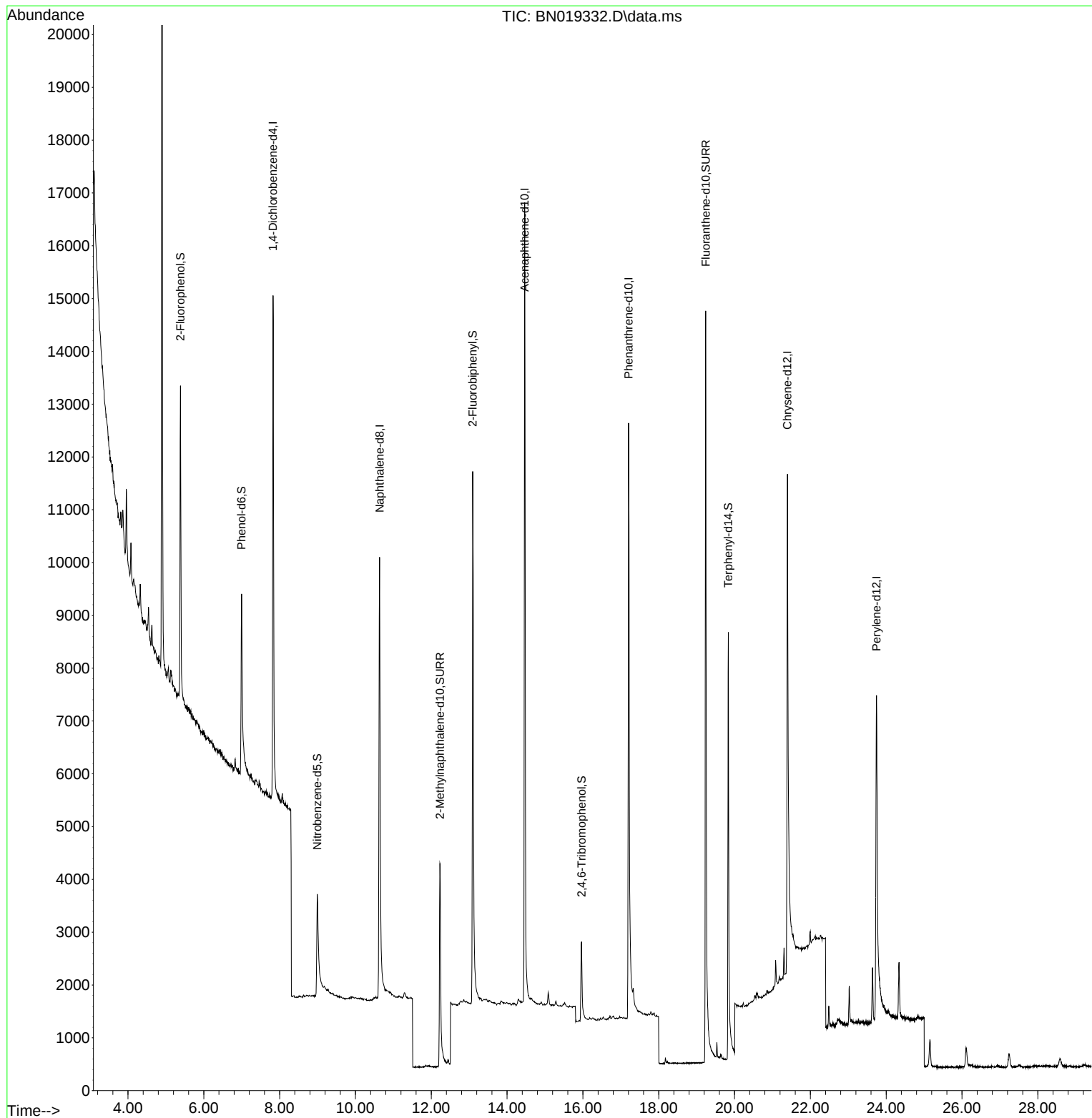
Target Compounds Qvalue

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

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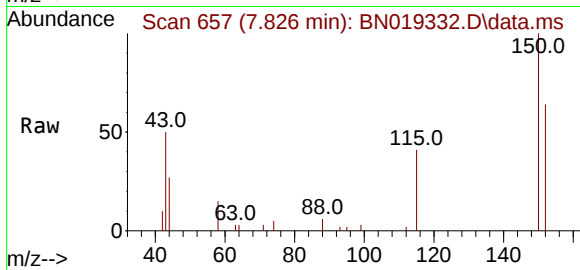
Quant Time: Apr 05 03:31:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
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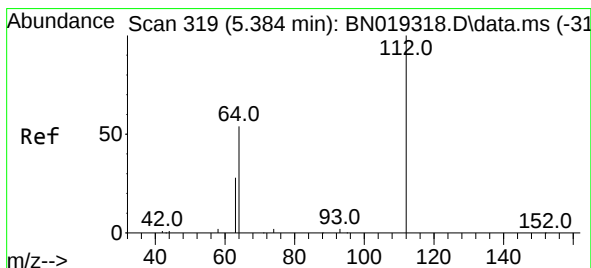
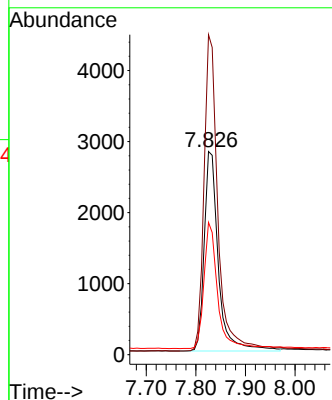
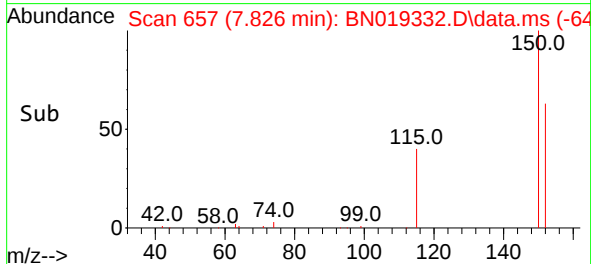


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019332.D
Acq: 05 Apr 2022 01:12

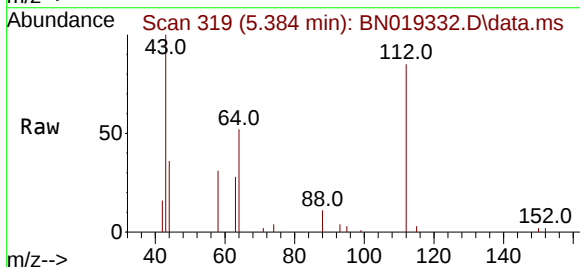
Instrument :
BNA_N
ClientSampleId :
PB143842BL



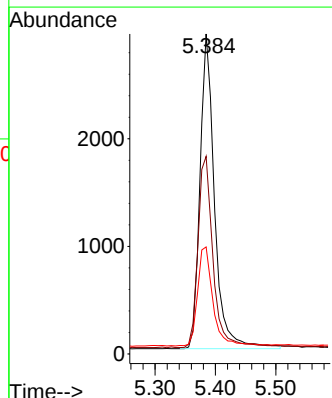
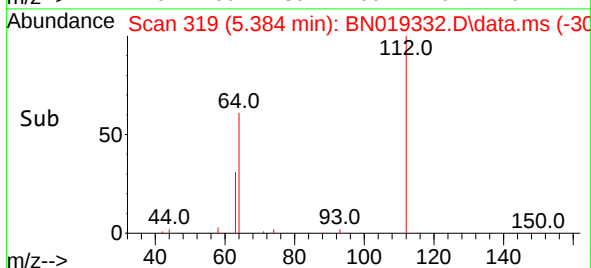
Tgt Ion:152 Resp: 5577
Ion Ratio Lower Upper
152 100
150 157.5 123.9 185.9
115 65.1 48.2 72.4

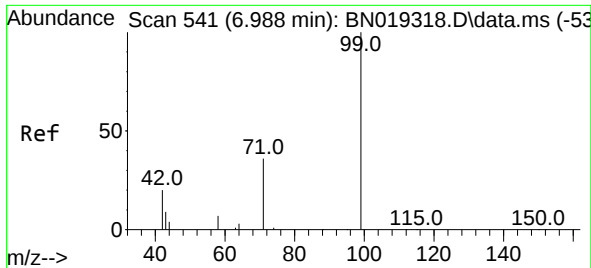


#4
2-Fluorophenol
Concen: 0.329 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019332.D
Acq: 05 Apr 2022 01:12



Tgt Ion:112 Resp: 4918
Ion Ratio Lower Upper
112 100
64 63.4 47.8 71.8
63 33.2 25.7 38.5

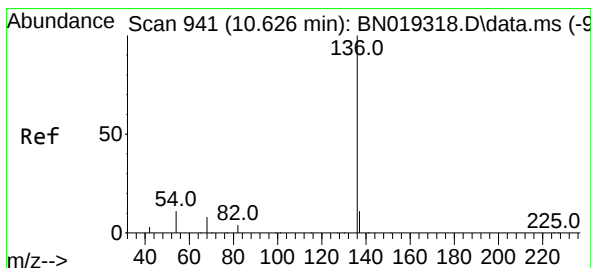
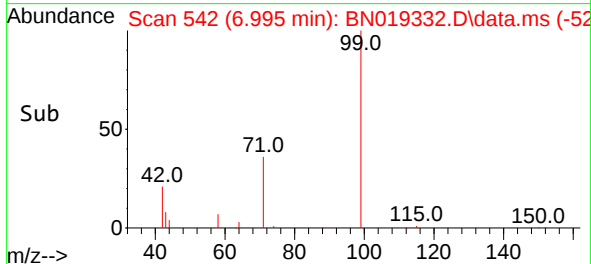
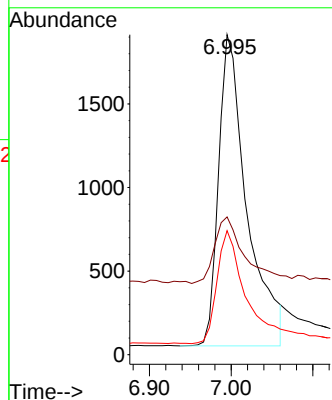
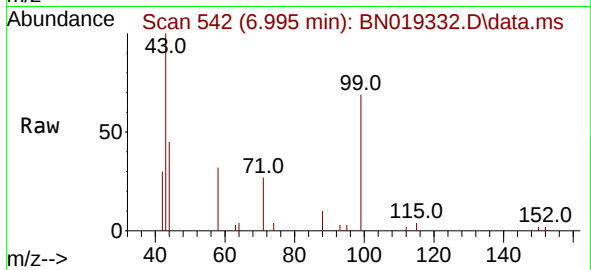




#5
Phenol-d6
Concen: 0.249 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN019332.D
Acq: 05 Apr 2022 01:12

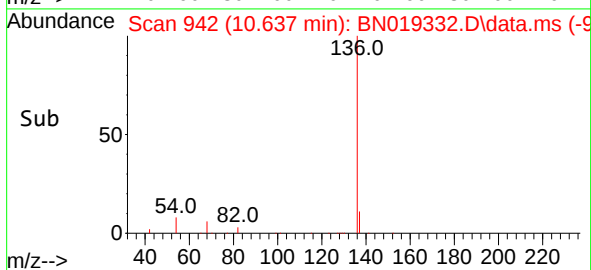
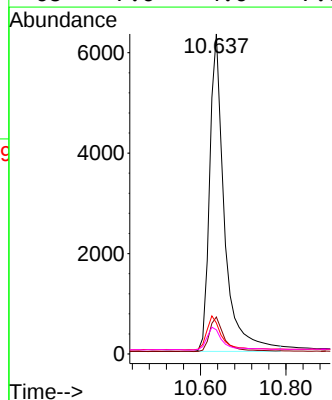
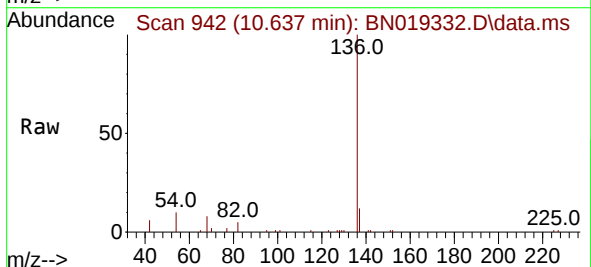
Instrument :
BNA_N
ClientSampleId :
PB143842BL

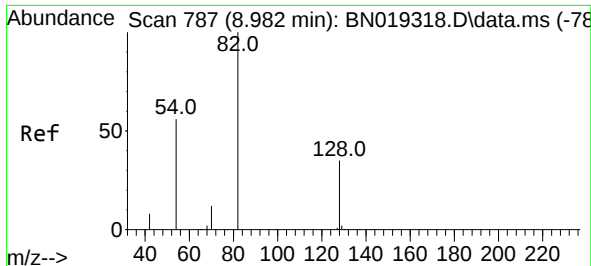
Tgt Ion: 99 Resp: 4472
Ion Ratio Lower Upper
99 100
42 22.6 16.2 24.4
71 36.6 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN019332.D
Acq: 05 Apr 2022 01:12

Tgt Ion: 136 Resp: 15224
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 9.7 5.8 8.6#
68 7.6 4.6 7.0#

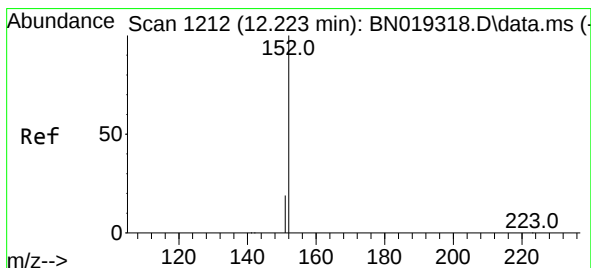
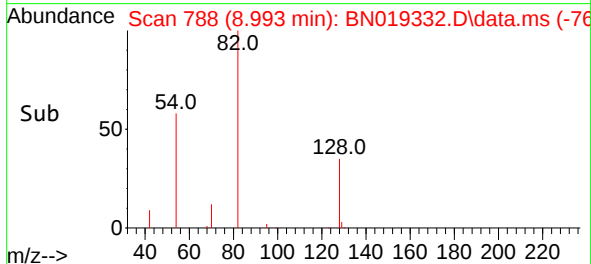
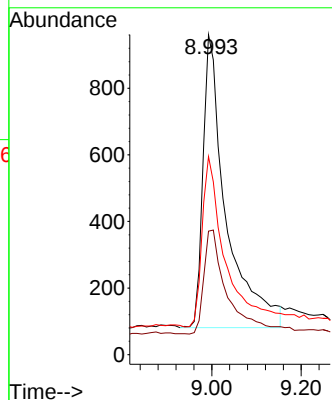
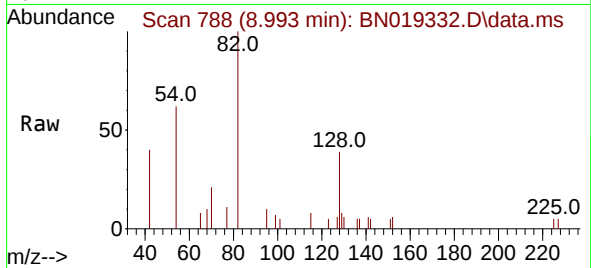




#8
Nitrobenzene-d5
Concen: 0.228 ng
RT: 8.993 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN019332.D
Acq: 05 Apr 2022 01:12

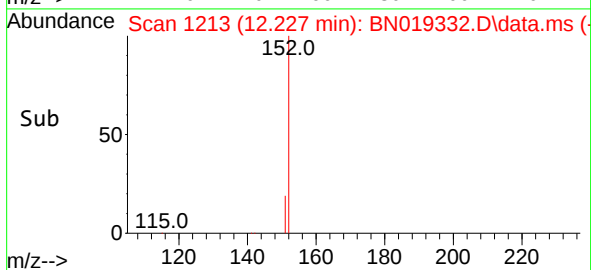
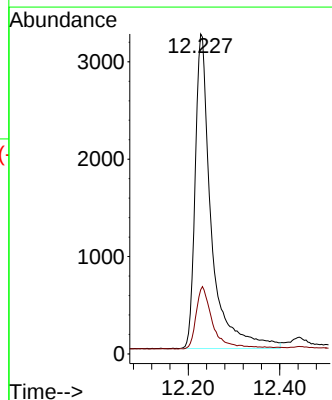
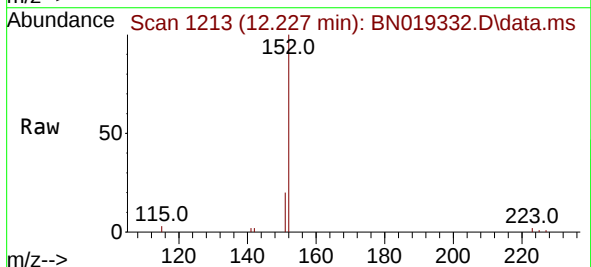
Instrument :
BNA_N
ClientSampleId :
PB143842BL

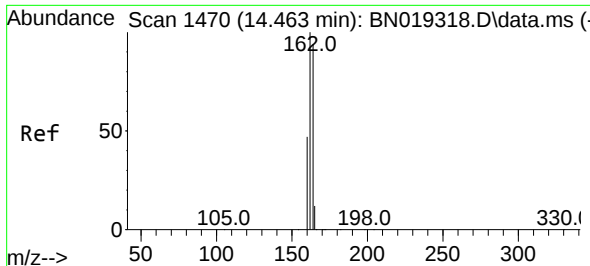
Tgt Ion: 82 Resp: 3158
Ion Ratio Lower Upper
82 100
128 38.6 33.0 49.6
54 61.9 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.227 min Scan# 1213
Delta R.T. 0.004 min
Lab File: BN019332.D
Acq: 05 Apr 2022 01:12

Tgt Ion: 152 Resp: 7930
Ion Ratio Lower Upper
152 100
151 19.4 16.5 24.7

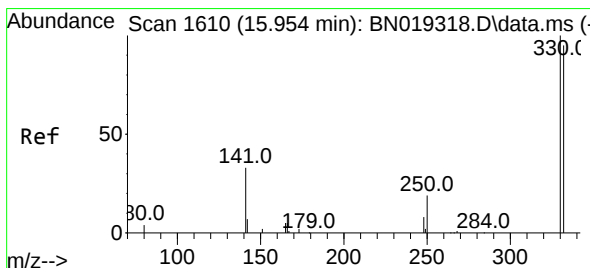
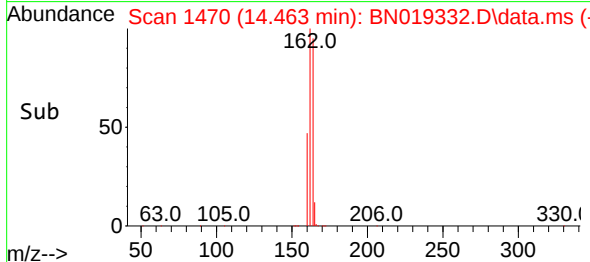
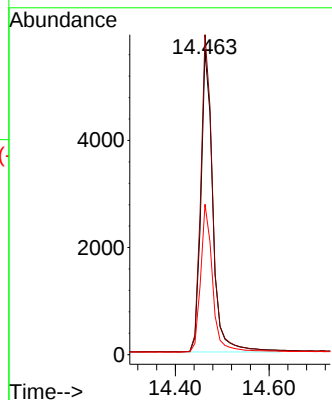
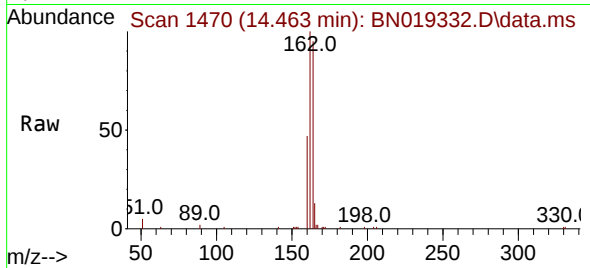




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019332.D
Acq: 05 Apr 2022 01:12

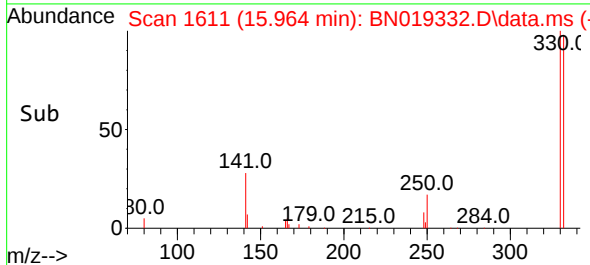
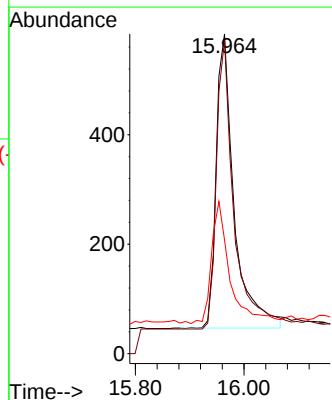
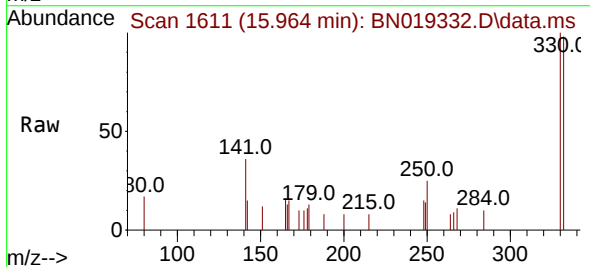
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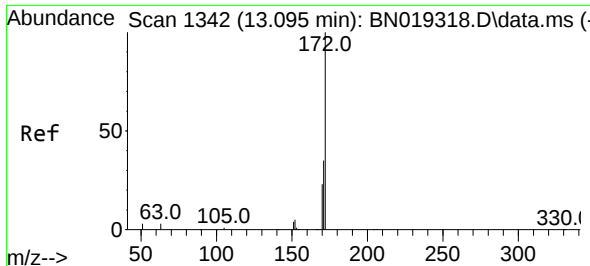
Tgt Ion:164 Resp: 9982
Ion Ratio Lower Upper
164 100
162 105.3 85.2 127.8
160 49.5 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.204 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019332.D
Acq: 05 Apr 2022 01:12

Tgt Ion:330 Resp: 1234
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 42.5 32.2 48.2

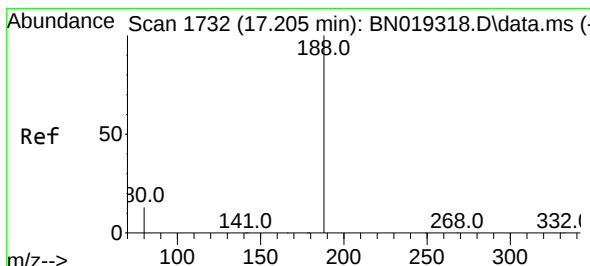
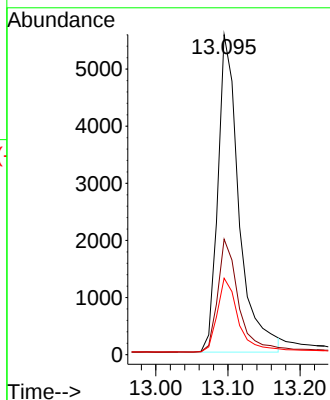
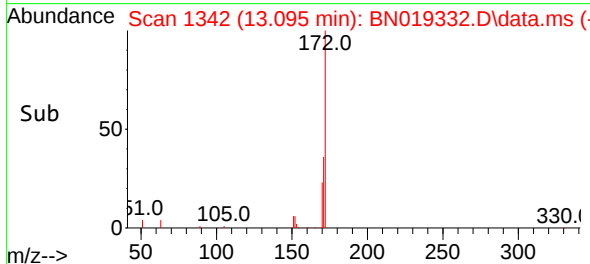
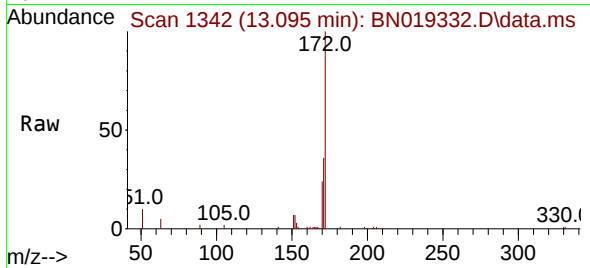




#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019332.D
Acq: 05 Apr 2022 01:12

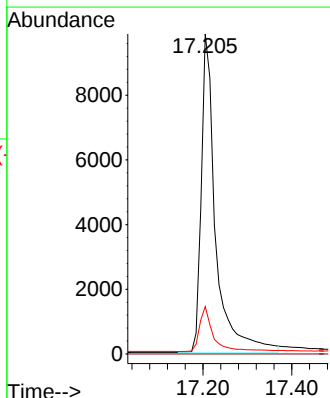
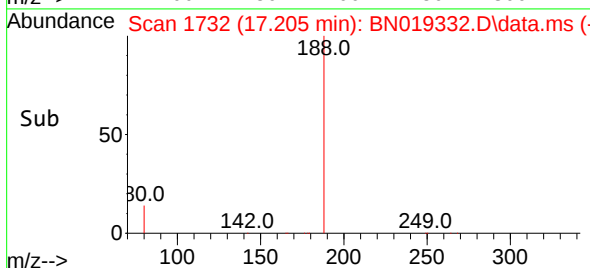
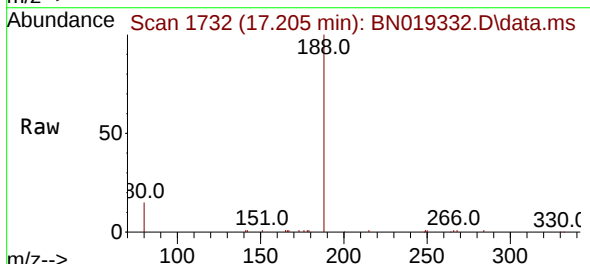
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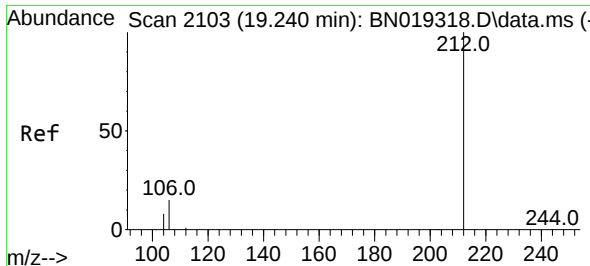
Tgt Ion:172 Resp: 11302
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 23.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019332.D
Acq: 05 Apr 2022 01:12

Tgt Ion:188 Resp: 22155
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 11.8 17.8

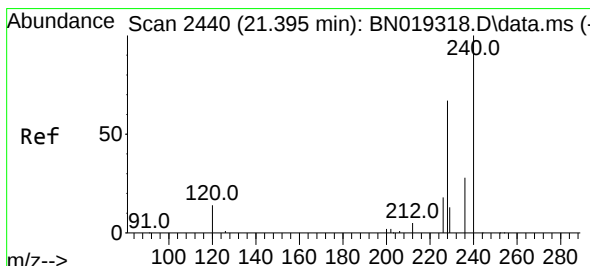
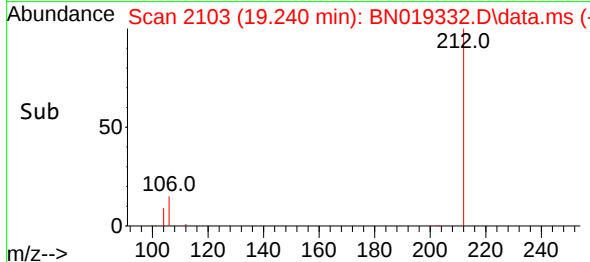
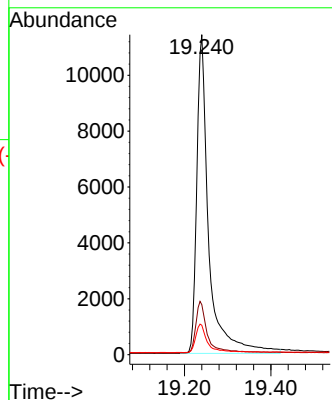
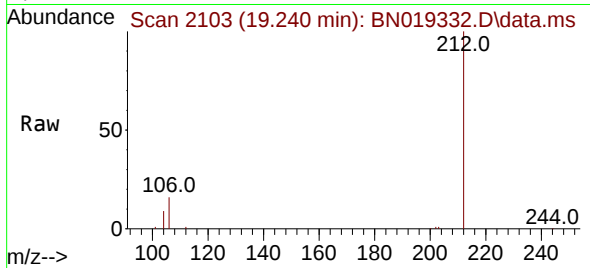




#27
Fluoranthene-d10
Concen: 0.306 ng
RT: 19.240 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN019332.D
Acq: 05 Apr 2022 01:12

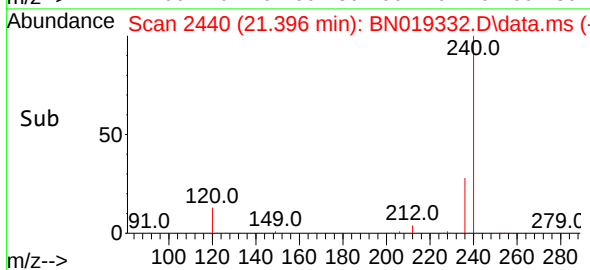
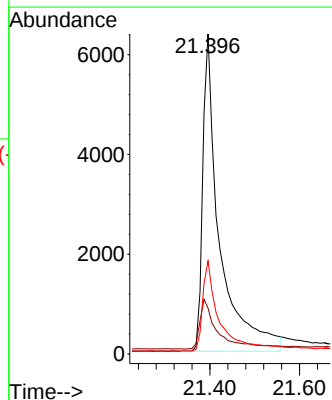
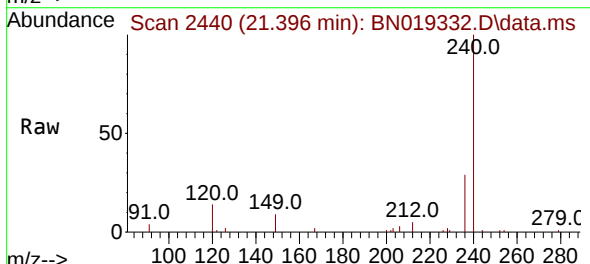
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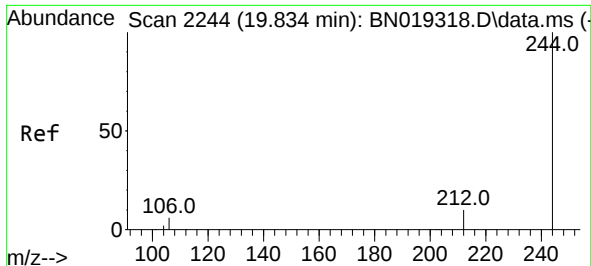
Tgt Ion:212 Resp: 21873
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.7 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019332.D
Acq: 05 Apr 2022 01:12

Tgt Ion:240 Resp: 16572
Ion Ratio Lower Upper
240 100
120 14.3 8.5 12.7#
236 29.0 22.4 33.6

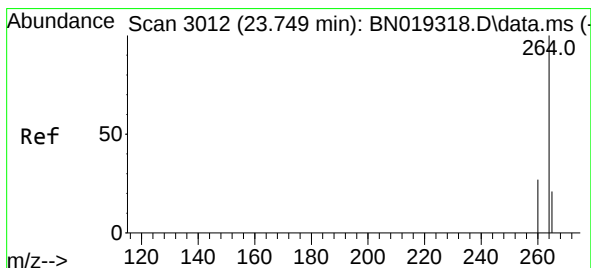
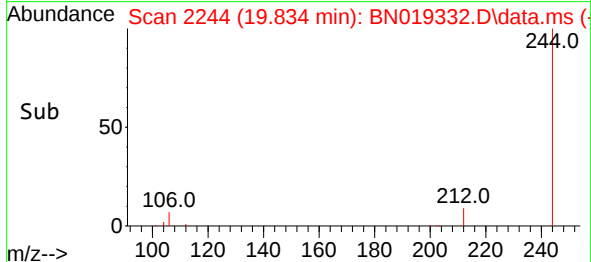
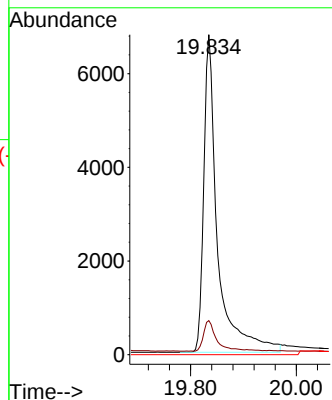
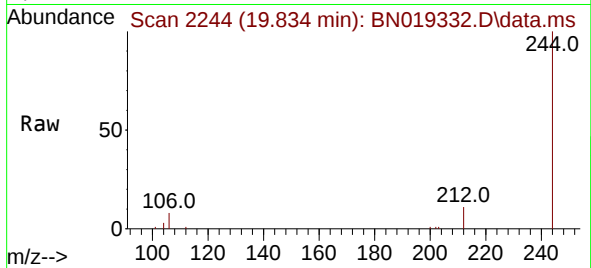




#31
Terphenyl-d14
Concen: 0.342 ng
RT: 19.834 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN019332.D
Acq: 05 Apr 2022 01:12

Instrument :
BNA_N
ClientSampleId :
PB143842BL

Tgt Ion:244 Resp: 12310
Ion Ratio Lower Upper
244 100
212 10.7 8.2 12.4
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 3010
Delta R.T. -0.006 min
Lab File: BN019332.D
Acq: 05 Apr 2022 01:12

Tgt Ion:264 Resp: 13401
Ion Ratio Lower Upper
264 100
260 27.2 22.4 33.6
265 32.4 25.3 37.9

