

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019762.D
 Acq On : 13 May 2022 00:24
 Operator : CG/JU
 Sample : SP5907
 Misc : 8270 SIM SURROGATE
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5907

Quant Time: May 13 03:49:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 02:41:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4189	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12416	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7022	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16702	0.400	ng	0.00
29) Chrysene-d12	21.395	240	11868	0.400	ng	0.00
35) Perylene-d12	23.738	264	9352	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	4502	0.430	ng	0.00
5) Phenol-d6	7.017	99	5144	0.392	ng	0.00
8) Nitrobenzene-d5	9.003	82	3217	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	8269	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	822	0.296	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11537	0.376	ng	0.00
27) Fluoranthene-d10	19.244	212	17872	0.377	ng	0.00
31) Terphenyl-d14	19.843	244	12067	0.431	ng	0.00

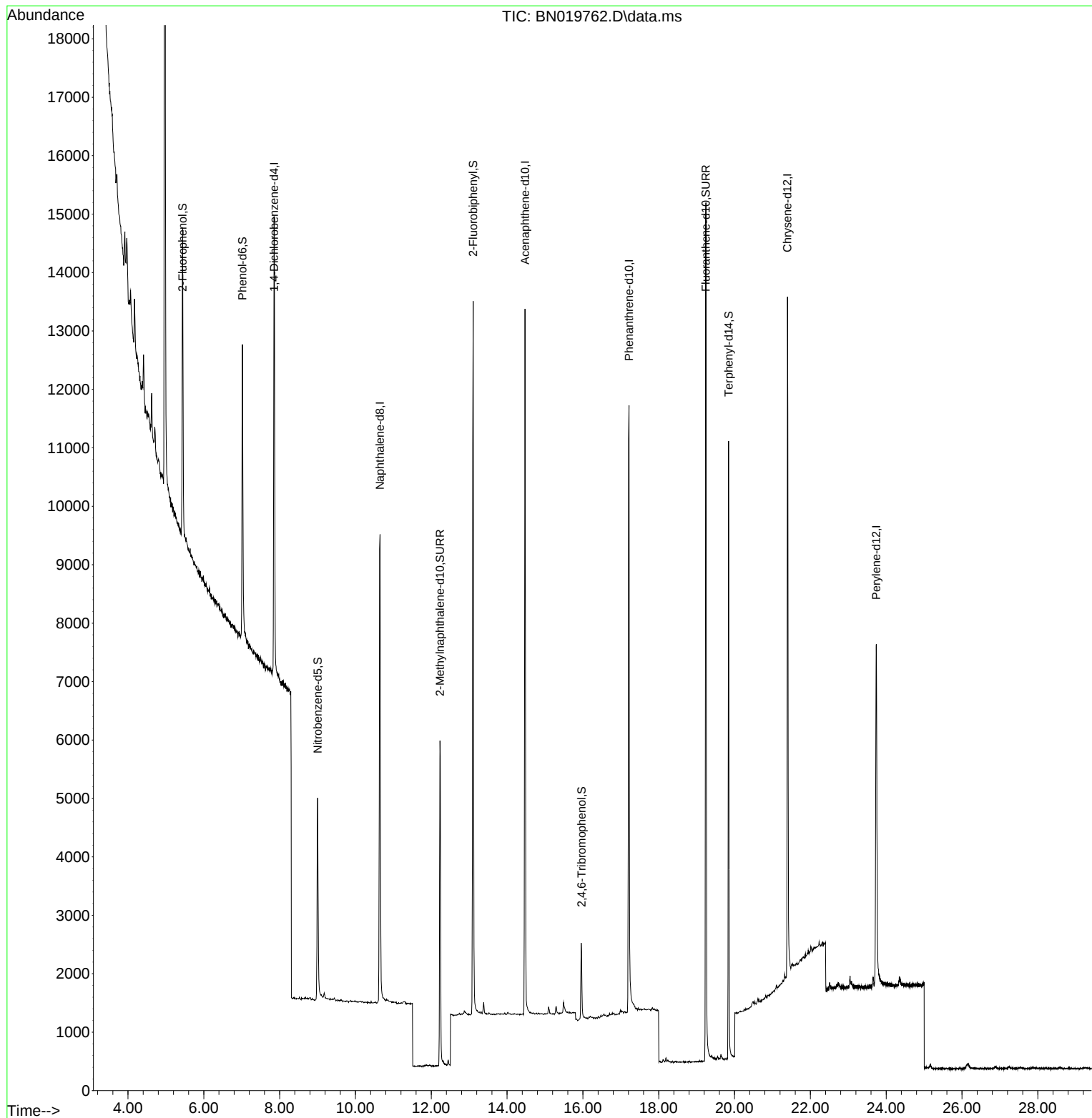
Target Compounds Qvalue

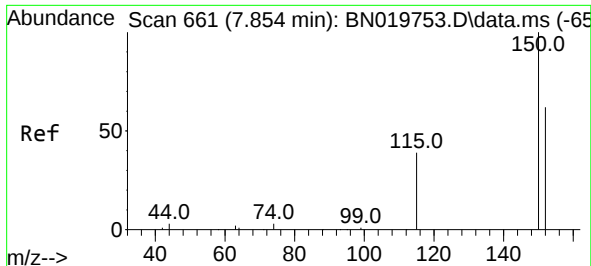
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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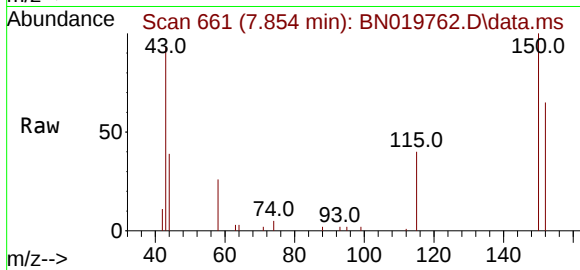
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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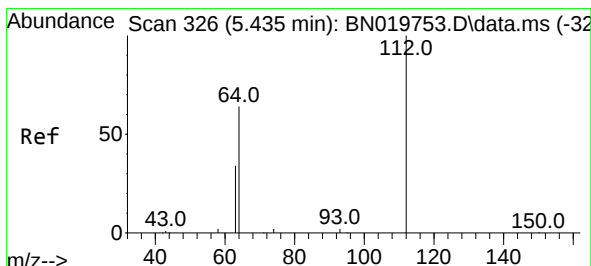
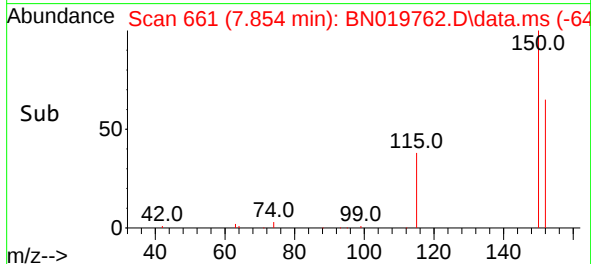
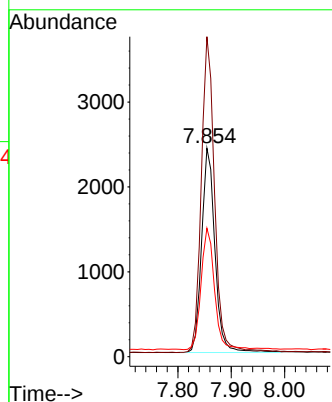


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. -0.008 min
Lab File: BN019762.D
Acq: 13 May 2022 00:24

Instrument :
BNA_N
ClientSampleId :
SP5907

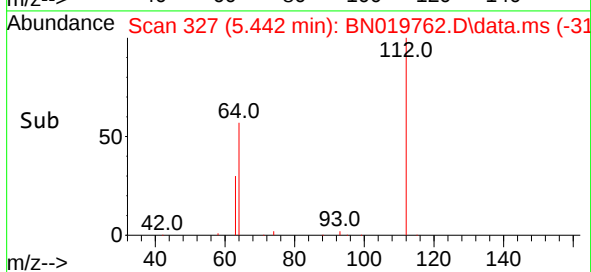
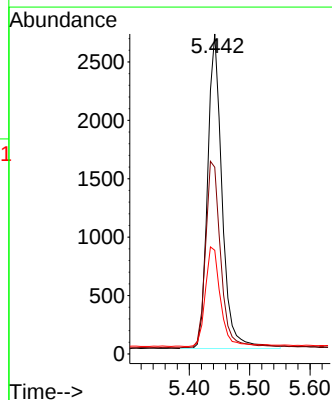
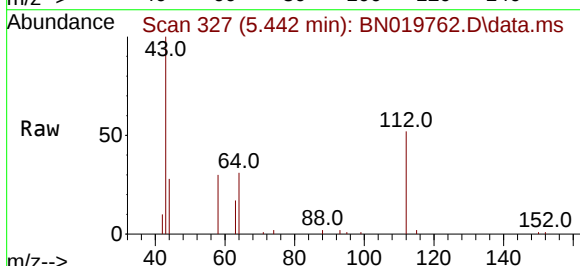


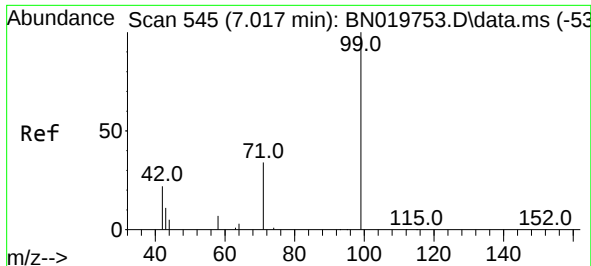
Tgt Ion:152 Resp: 4189
Ion Ratio Lower Upper
152 100
150 153.4 127.9 191.9
115 61.6 51.4 77.2



#4
2-Fluorophenol
Concen: 0.430 ng
RT: 5.442 min Scan# 327
Delta R.T. -0.000 min
Lab File: BN019762.D
Acq: 13 May 2022 00:24

Tgt Ion:112 Resp: 4502
Ion Ratio Lower Upper
112 100
64 62.4 49.1 73.7
63 33.3 26.3 39.5

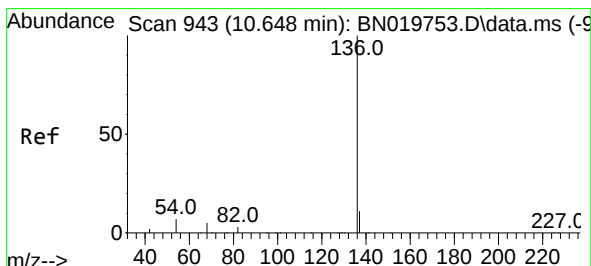
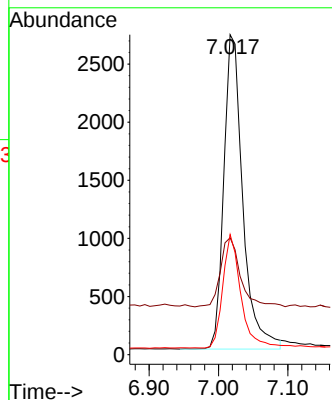
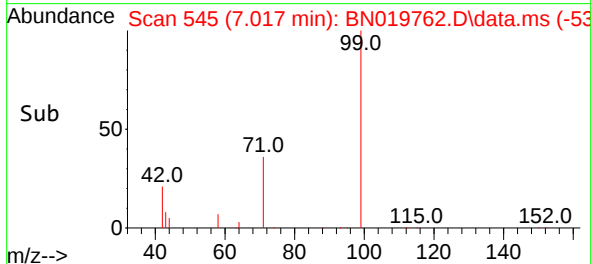
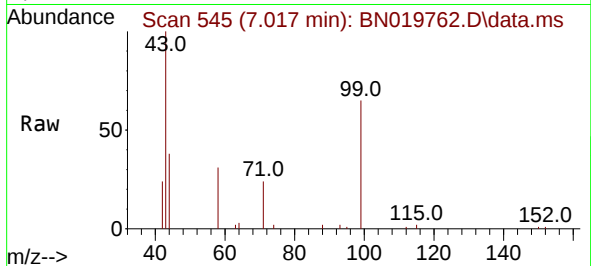




#5
Phenol-d6
Concen: 0.392 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN019762.D
Acq: 13 May 2022 00:24

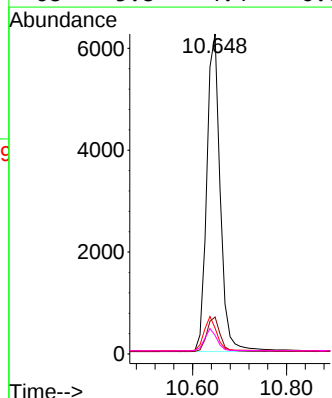
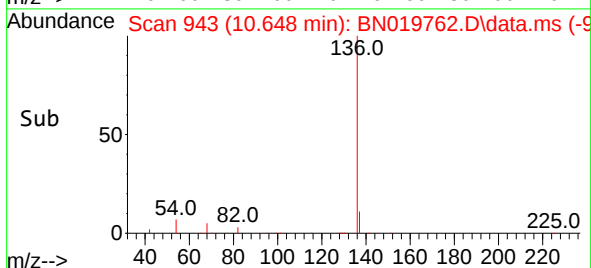
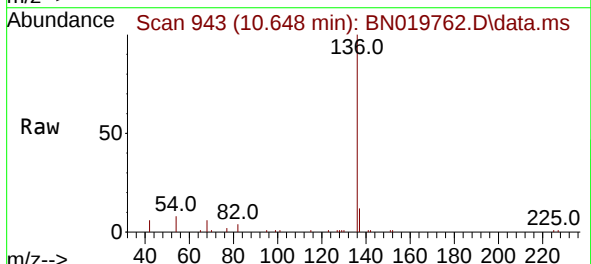
Instrument :
BNA_N
ClientSampleId :
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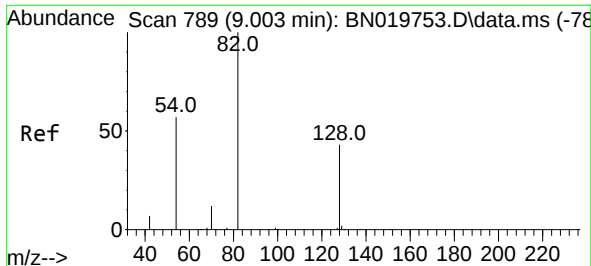
Tgt Ion: 99 Resp: 5144
Ion Ratio Lower Upper
99 100
42 23.2 19.3 28.9
71 34.2 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019762.D
Acq: 13 May 2022 00:24

Tgt Ion: 136 Resp: 12416
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 8.1 6.2 9.2
68 5.8 4.4 6.6

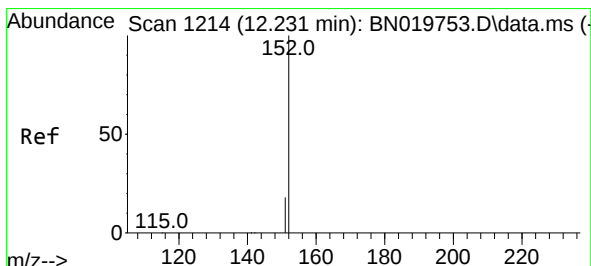
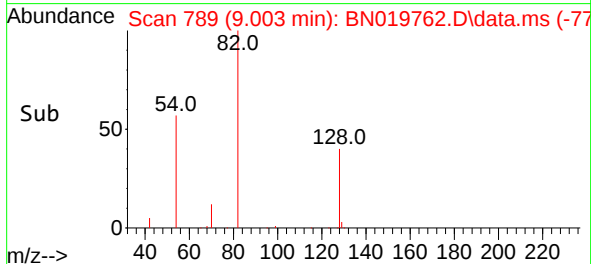
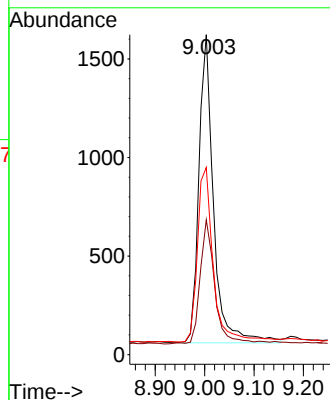
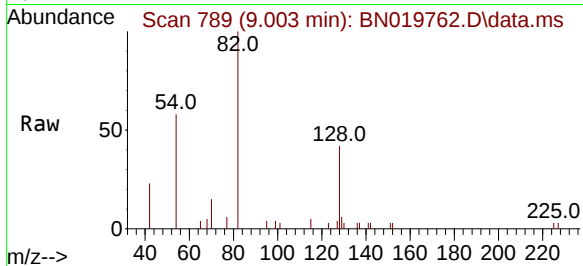




#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019762.D
Acq: 13 May 2022 00:24

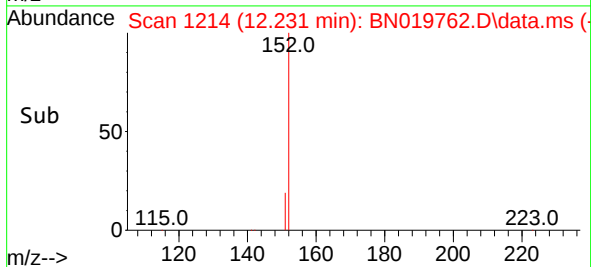
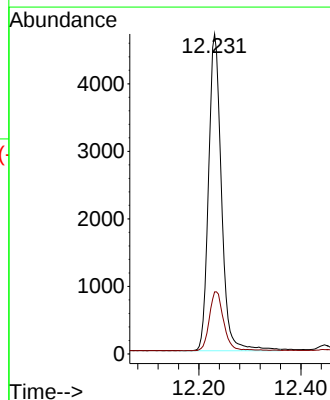
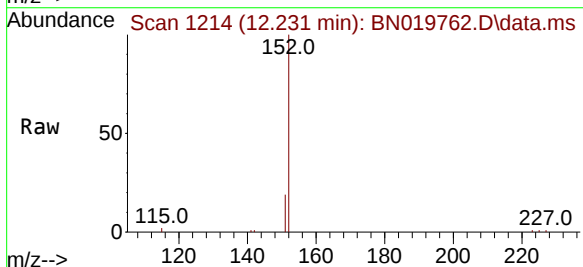
Instrument :
BNA_N
ClientSampleId :
SP5907

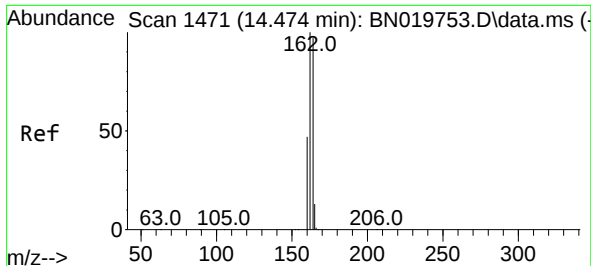
Tgt Ion: 82 Resp: 3217
Ion Ratio Lower Upper
82 100
128 42.1 35.0 52.6
54 58.5 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN019762.D
Acq: 13 May 2022 00:24

Tgt Ion: 152 Resp: 8269
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

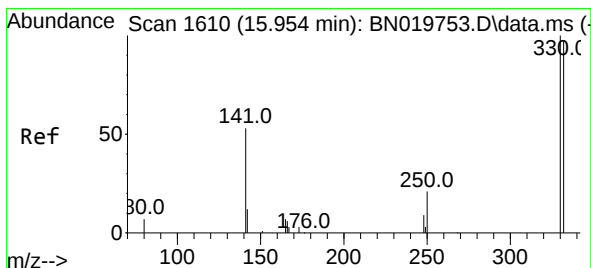
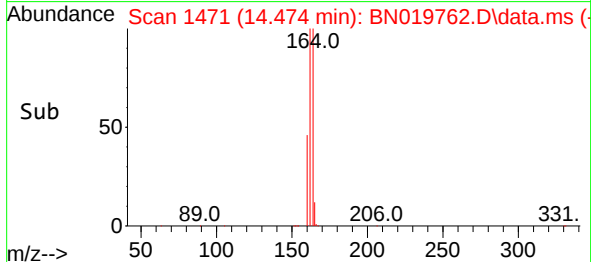
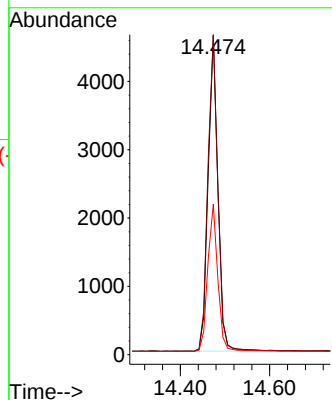
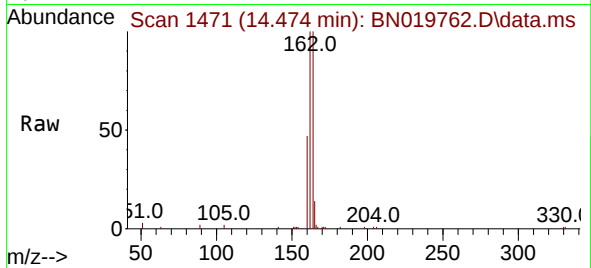




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019762.D
Acq: 13 May 2022 00:24

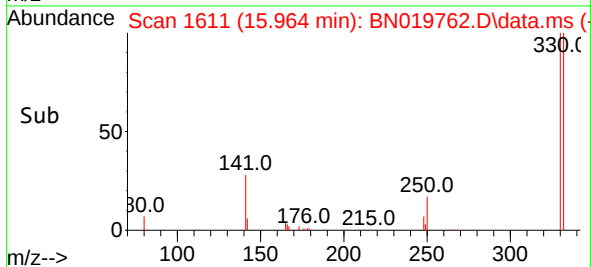
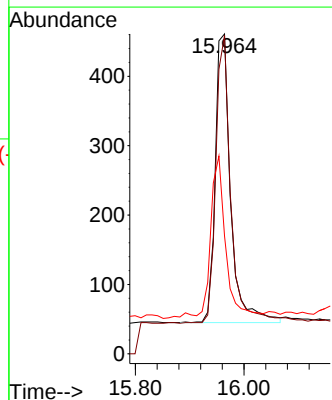
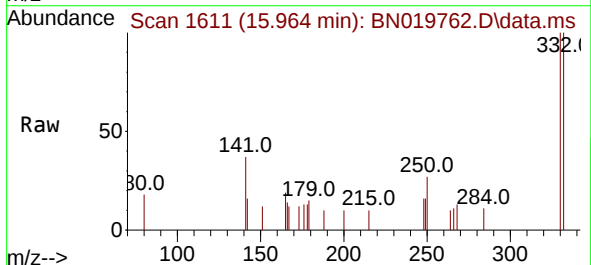
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ClientSampleId :
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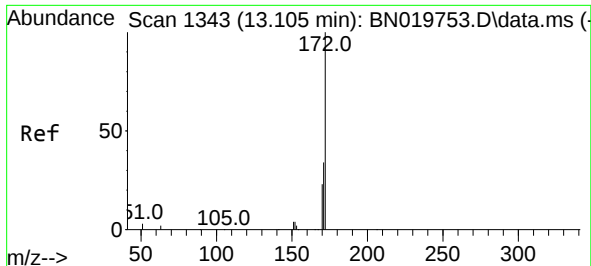
Tgt Ion:164 Resp: 7022
Ion Ratio Lower Upper
164 100
162 100.3 82.1 123.1
160 47.1 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019762.D
Acq: 13 May 2022 00:24

Tgt Ion:330 Resp: 822
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 53.3 41.0 61.4

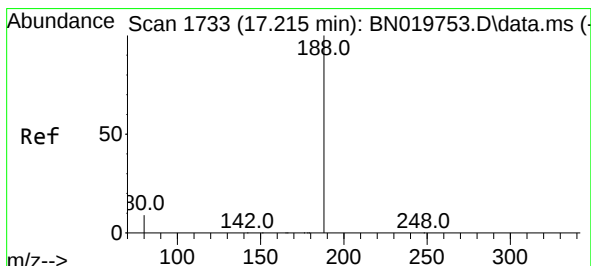
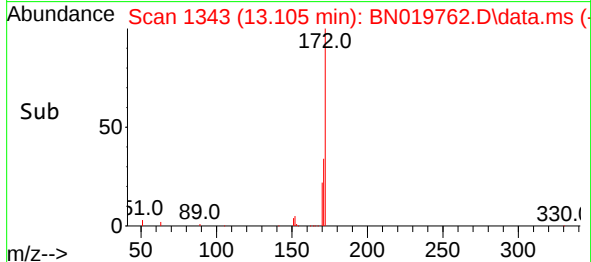
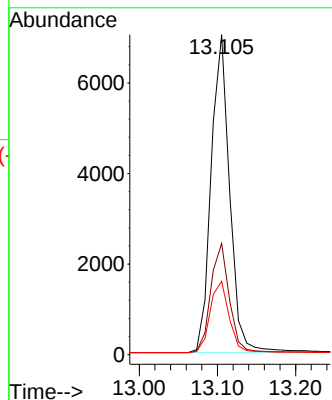
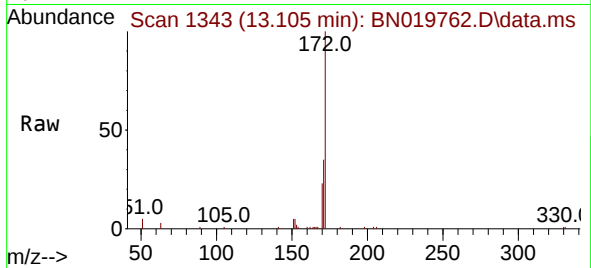




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019762.D
Acq: 13 May 2022 00:24

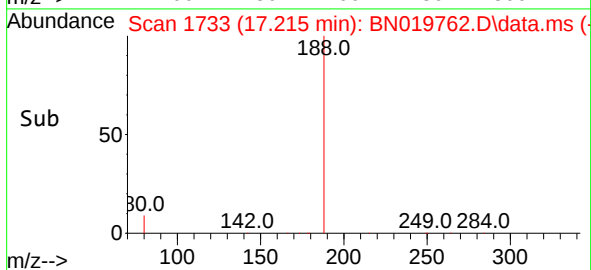
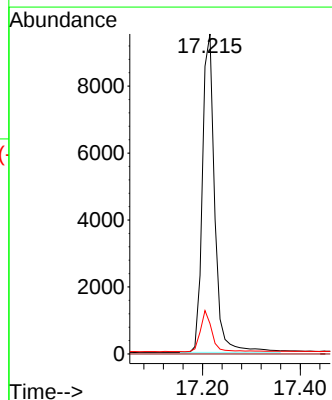
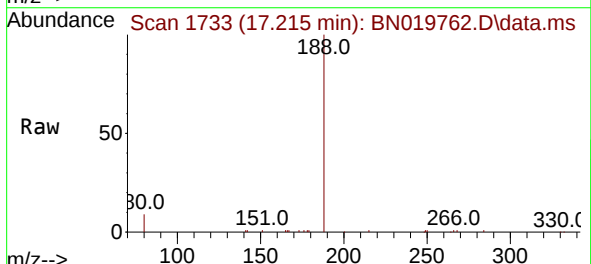
Instrument :
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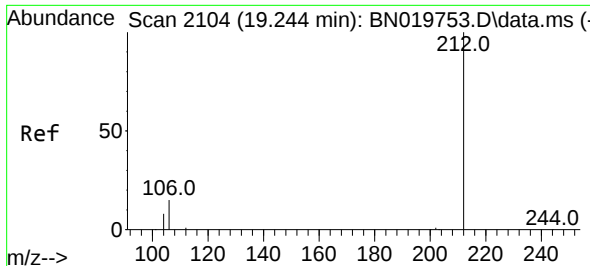
Tgt Ion:172 Resp: 11537
Ion Ratio Lower Upper
172 100
171 34.7 27.2 40.8
170 23.0 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019762.D
Acq: 13 May 2022 00:24

Tgt Ion:188 Resp: 16702
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 7.4 11.2

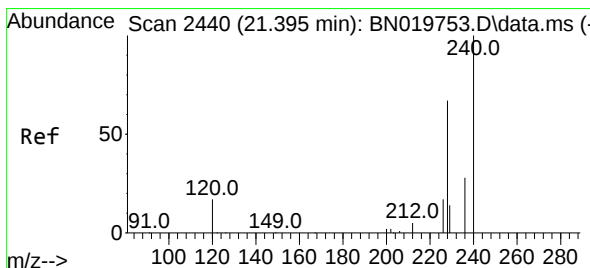
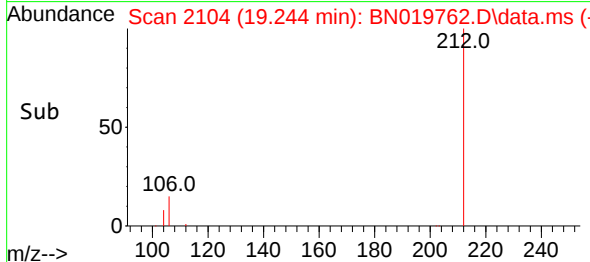
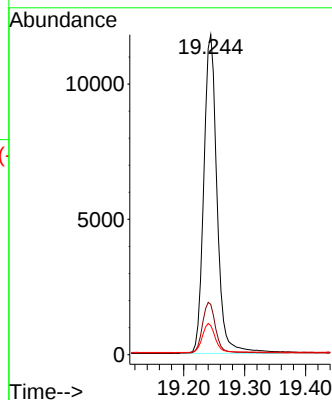
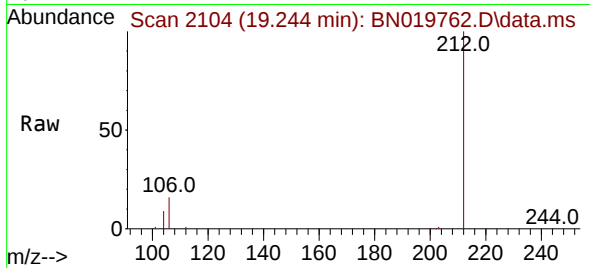




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019762.D
Acq: 13 May 2022 00:24

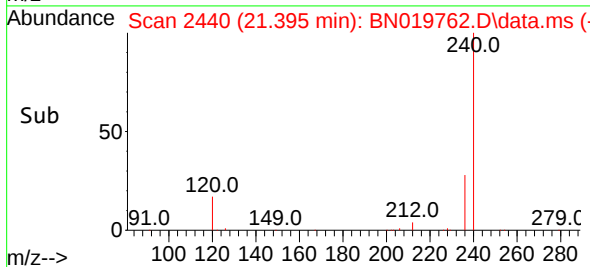
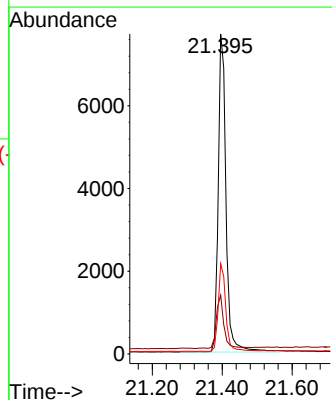
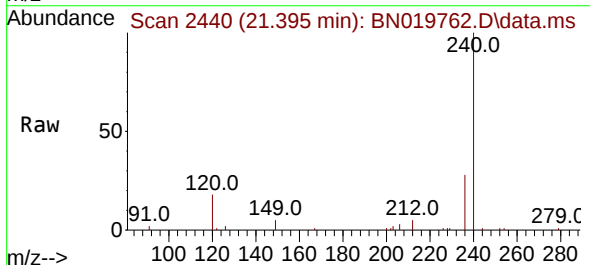
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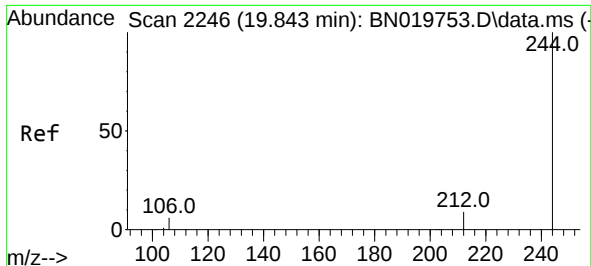
Tgt Ion:212 Resp: 17872
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019762.D
Acq: 13 May 2022 00:24

Tgt Ion:240 Resp: 11868
Ion Ratio Lower Upper
240 100
120 18.4 14.6 21.8
236 28.2 22.6 33.8

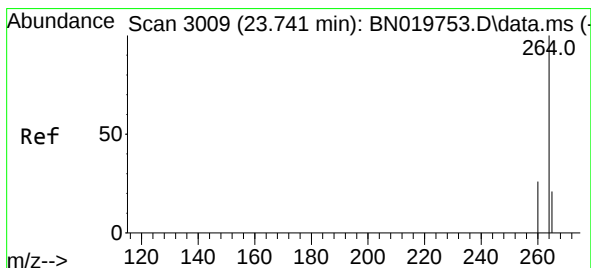
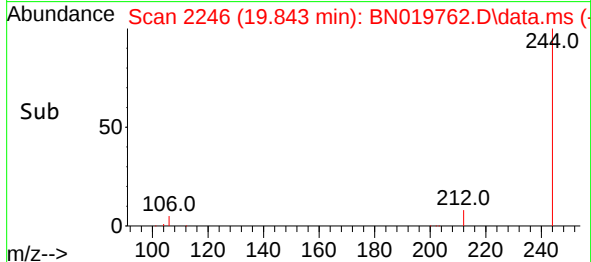
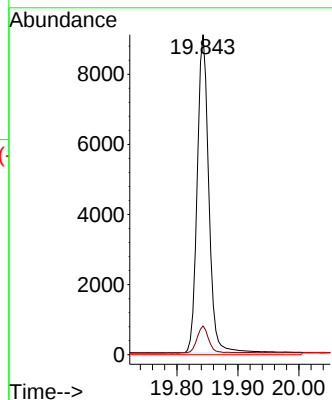
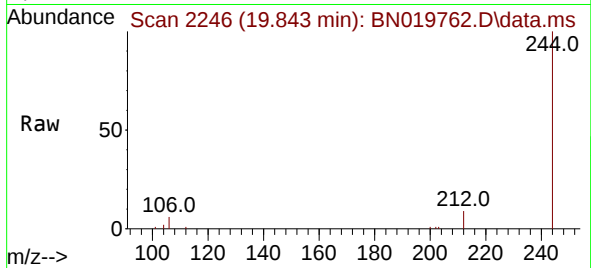




#31
 Terphenyl-d14
 Concen: 0.431 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019762.D
 Acq: 13 May 2022 00:24

Instrument :
 BNA_N
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Tgt Ion:244 Resp: 12067
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 3008
 Delta R.T. -0.003 min
 Lab File: BN019762.D
 Acq: 13 May 2022 00:24

Tgt Ion:264 Resp: 9352
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.9 31.3
 265 46.6 28.0 42.0#

