

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051222\
 Data File : BN019746.D
 Acq On : 12 May 2022 10:45
 Operator : CG/JU
 Sample : PB144707BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144707BL

Quant Time: May 13 06:15:50 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)

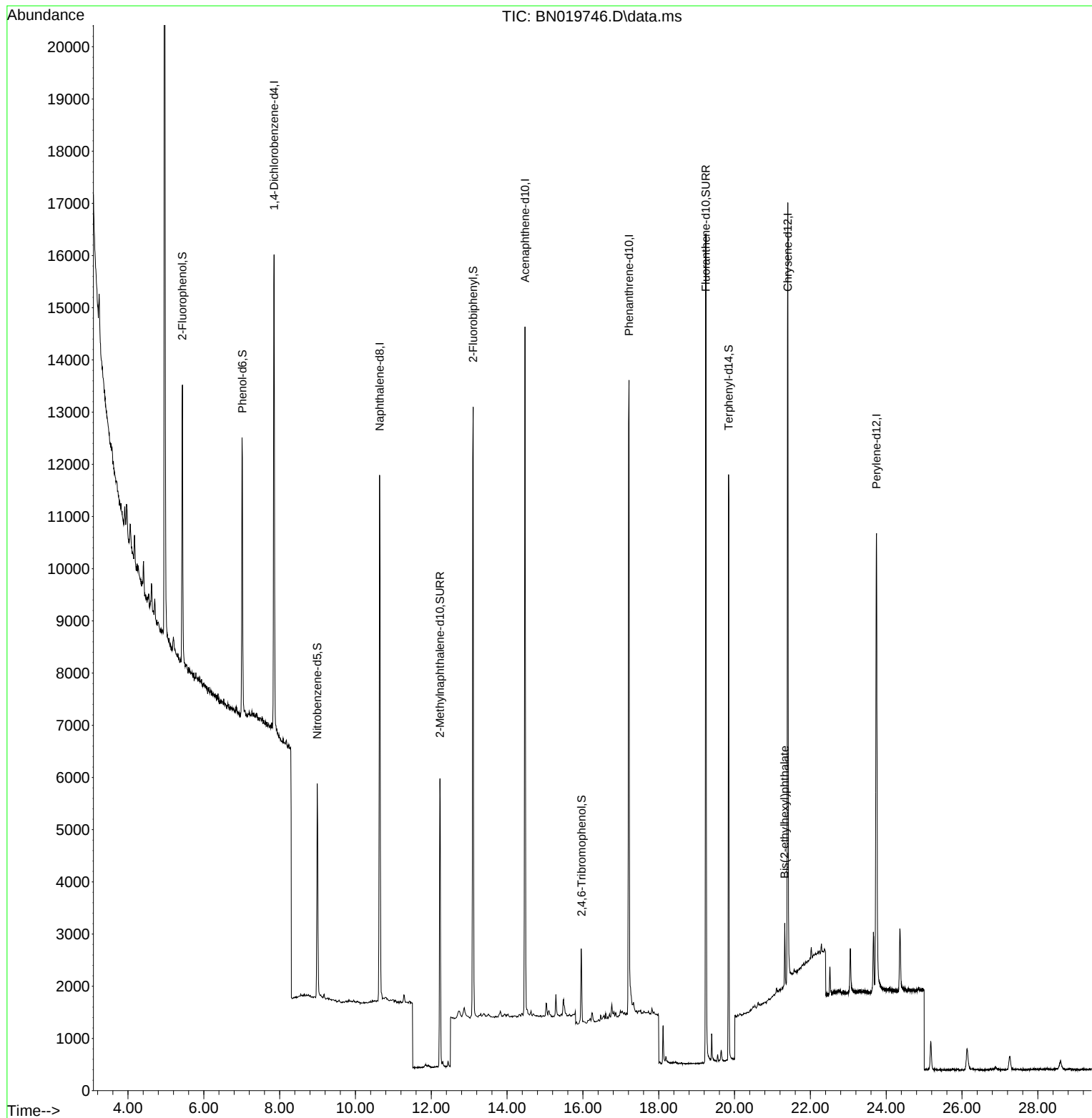
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4704	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13678	0.400	ng	-0.01
13) Acenaphthene-d10	14.474	164	7684	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	18111	0.400	ng	0.00
29) Chrysene-d12	21.404	240	14433	0.400	ng	0.00
35) Perylene-d12	23.744	264	13624	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4353	0.409	ng	0.00
5) Phenol-d6	7.017	99	5088	0.380	ng	0.00
8) Nitrobenzene-d5	8.993	82	3409	0.298	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	8037	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	819	0.294	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11099	0.320	ng	0.00
27) Fluoranthene-d10	19.244	212	18283	0.350	ng	0.00
31) Terphenyl-d14	19.843	244	12716	0.379	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	1166	0.050	ng	Qvalue # 94

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

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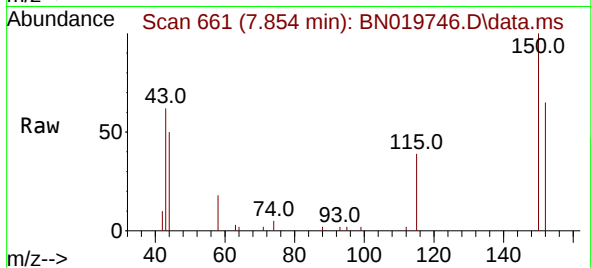
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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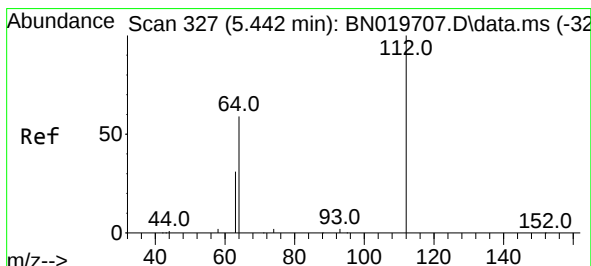
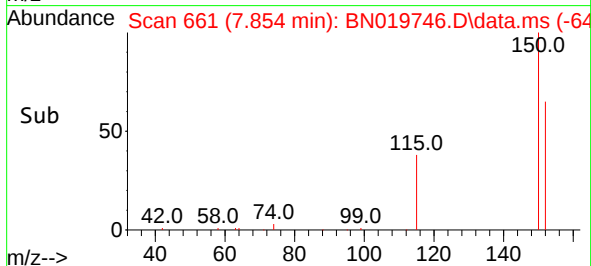
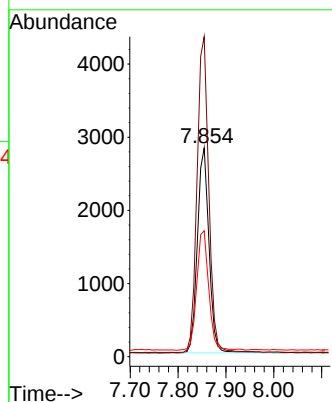


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN019746.D
Acq: 12 May 2022 10:45

Instrument :
BNA_N
ClientSampleId :
PB144707BL

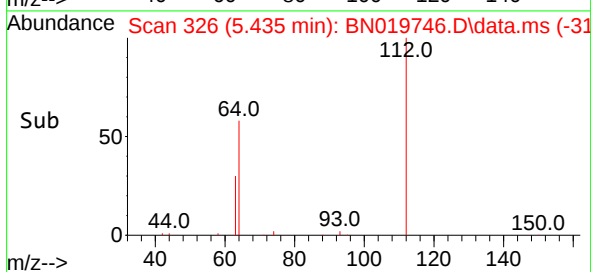
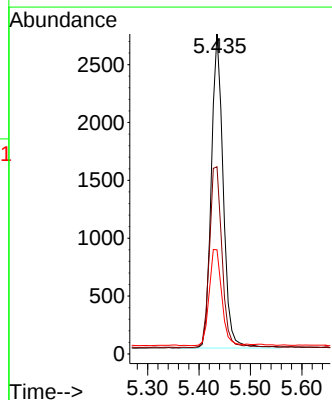
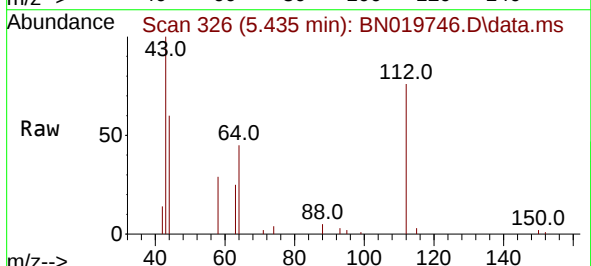


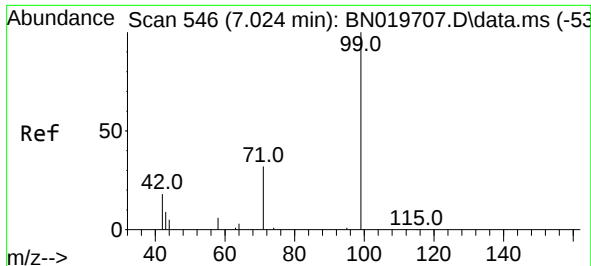
Tgt Ion:152 Resp: 4704
Ion Ratio Lower Upper
152 100
150 153.3 125.0 187.4
115 60.3 50.6 76.0



#4
2-Fluorophenol
Concen: 0.409 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.007 min
Lab File: BN019746.D
Acq: 12 May 2022 10:45

Tgt Ion:112 Resp: 4353
Ion Ratio Lower Upper
112 100
64 61.3 49.1 73.7
63 32.3 26.4 39.6

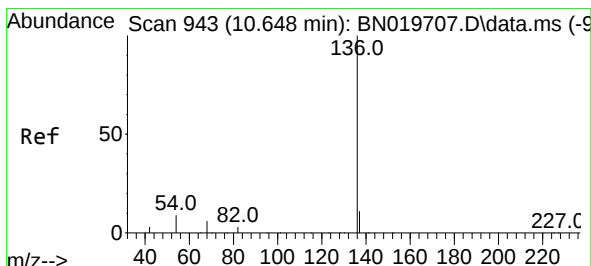
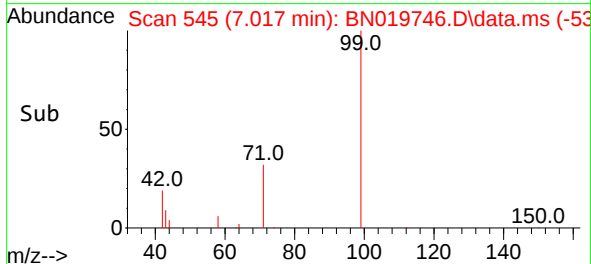
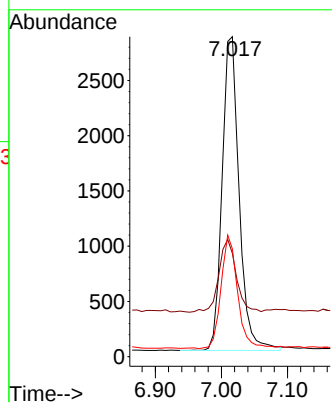
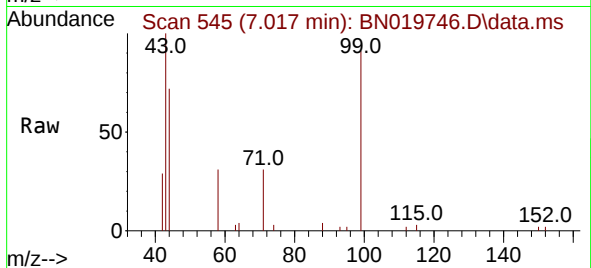




#5
Phenol-d6
Concen: 0.380 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN019746.D
Acq: 12 May 2022 10:45

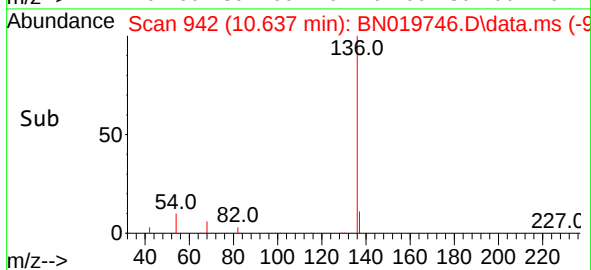
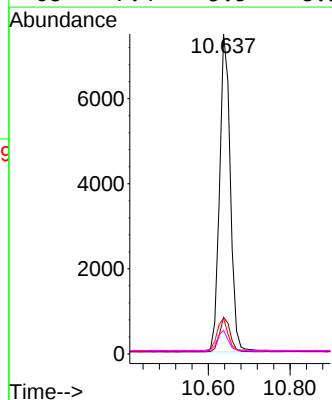
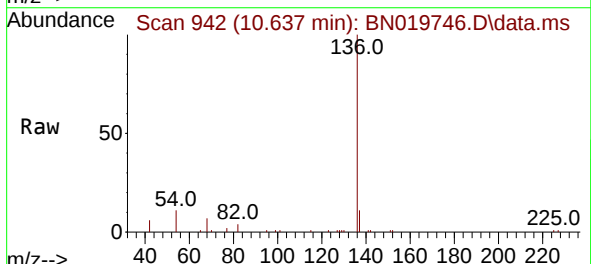
Instrument :
BNA_N
ClientSampleId :
PB144707BL

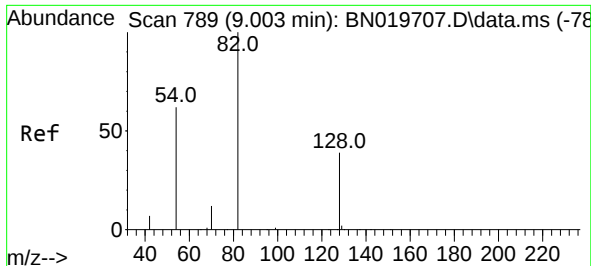
Tgt Ion: 99 Resp: 5088
Ion Ratio Lower Upper
99 100
42 23.5 19.6 29.4
71 35.2 27.3 40.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN019746.D
Acq: 12 May 2022 10:45

Tgt Ion: 136 Resp: 13678
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 11.2 8.2 12.4
68 7.4 5.5 8.3

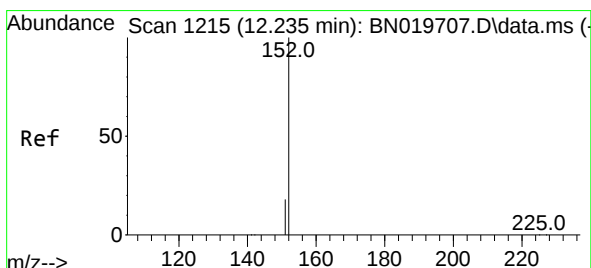
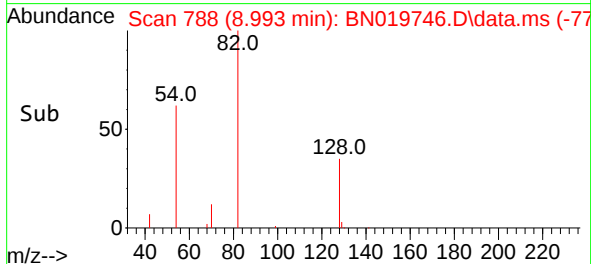
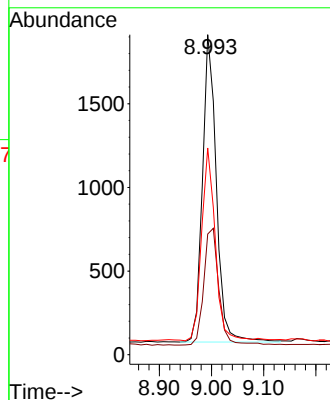
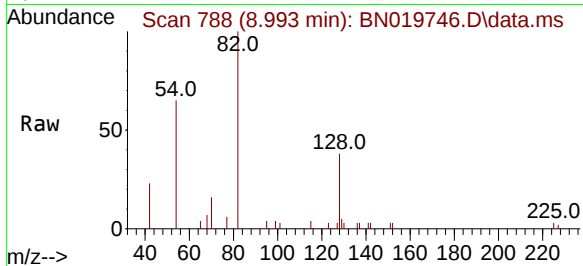




#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 8.993 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN019746.D
Acq: 12 May 2022 10:45

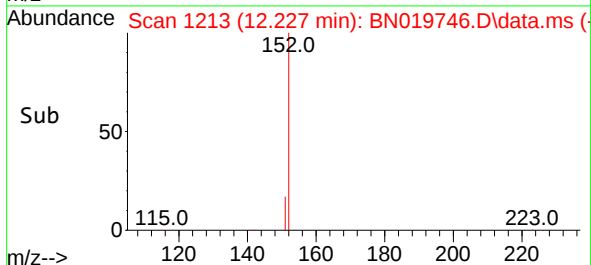
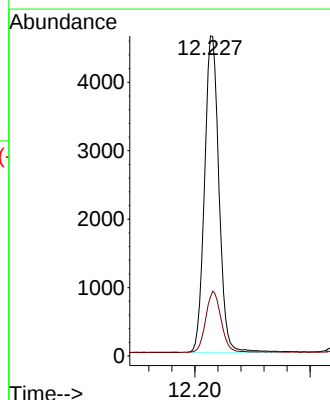
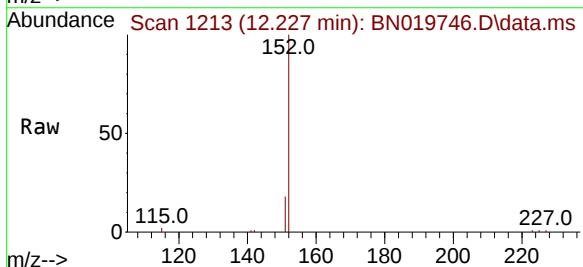
Instrument :
BNA_N
ClientSampleId :
PB144707BL

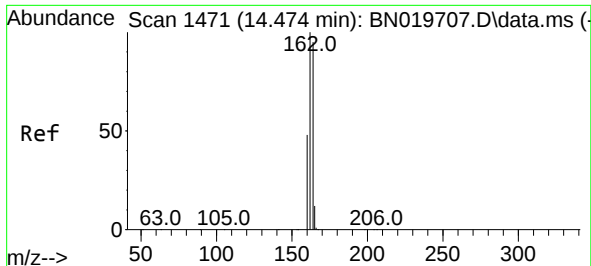
Tgt Ion: 82 Resp: 3409
Ion Ratio Lower Upper
82 100
128 37.7 32.4 48.6
54 64.6 50.7 76.1



#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.008 min
Lab File: BN019746.D
Acq: 12 May 2022 10:45

Tgt Ion: 152 Resp: 8037
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

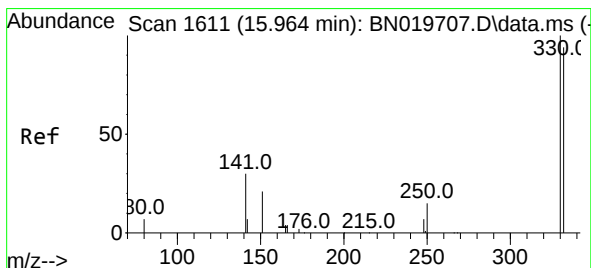
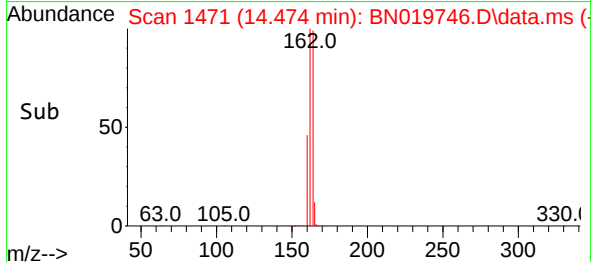
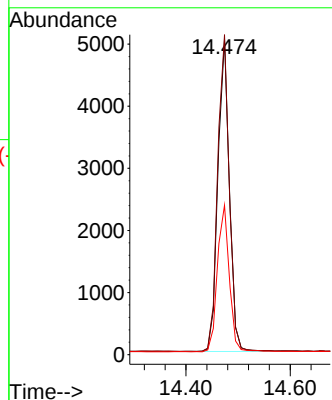
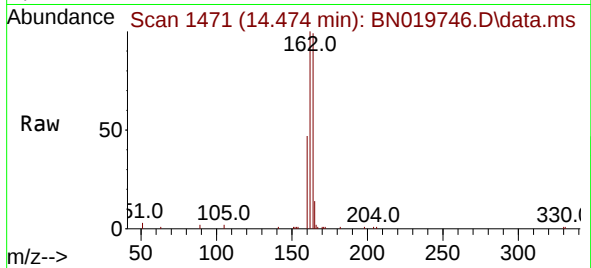




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019746.D
Acq: 12 May 2022 10:45

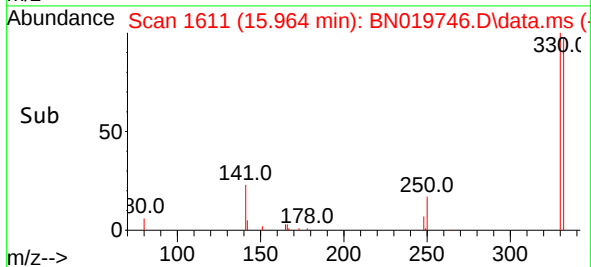
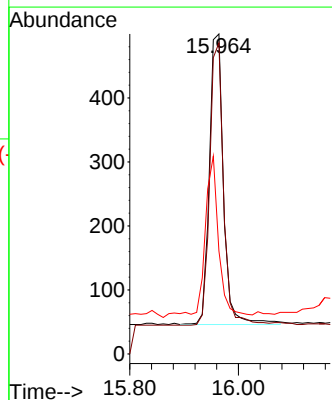
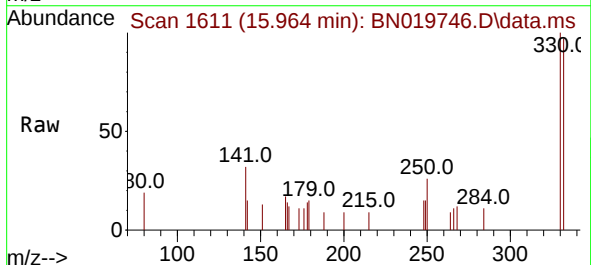
Instrument :
BNA_N
ClientSampleId :
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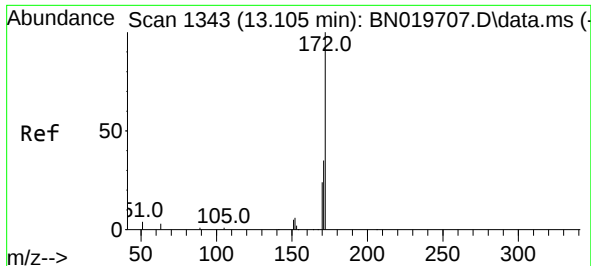
Tgt Ion:164 Resp: 7684
Ion Ratio Lower Upper
164 100
162 101.4 84.0 126.0
160 47.4 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019746.D
Acq: 12 May 2022 10:45

Tgt Ion:330 Resp: 819
Ion Ratio Lower Upper
330 100
332 94.5 75.7 113.5
141 49.3 40.2 60.2





#15

2-Fluorobiphenyl

Concen: 0.320 ng

RT: 13.105 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN019746.D

Acq: 12 May 2022 10:45

Instrument :

BNA_N

ClientSampleId :

PB144707BL

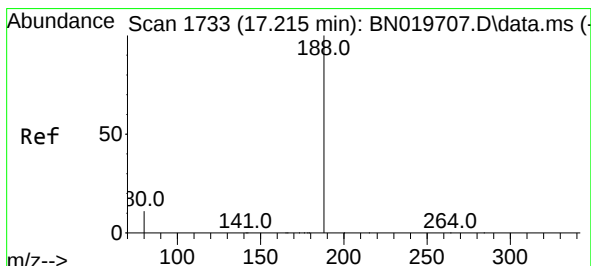
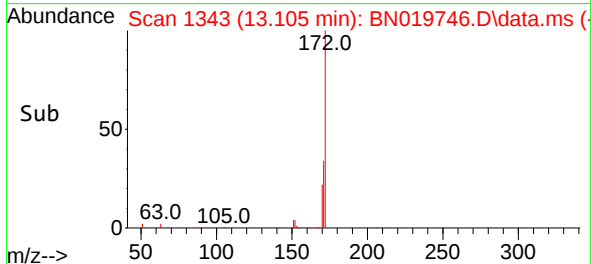
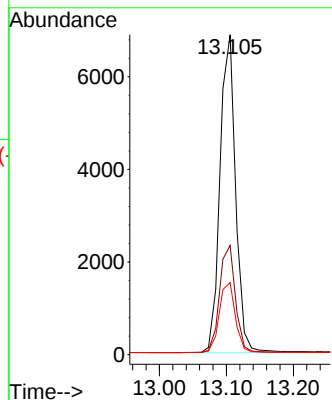
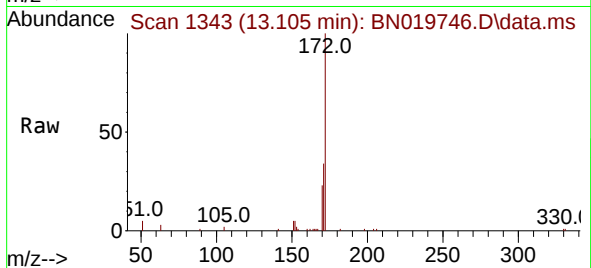
Tgt Ion:172 Resp: 11099

Ion Ratio Lower Upper

172 100

171 34.2 28.5 42.7

170 22.5 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: BN019746.D

Acq: 12 May 2022 10:45

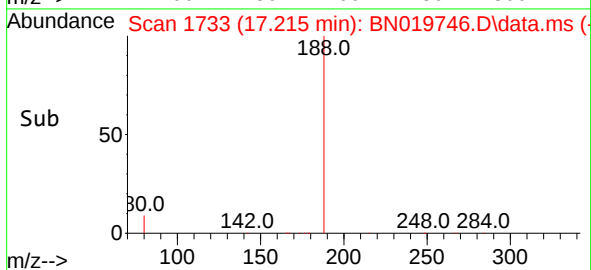
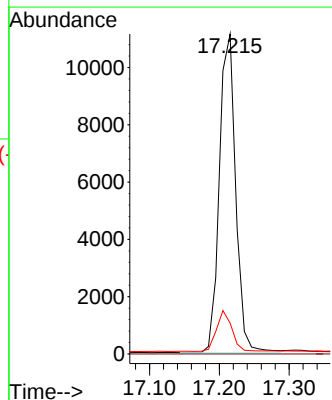
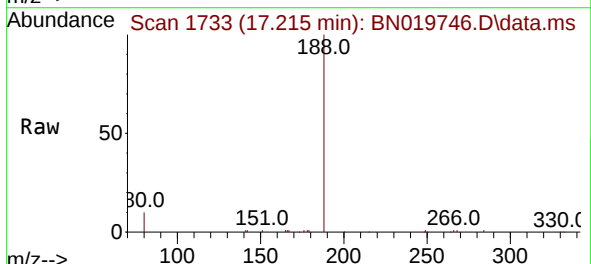
Tgt Ion:188 Resp: 18111

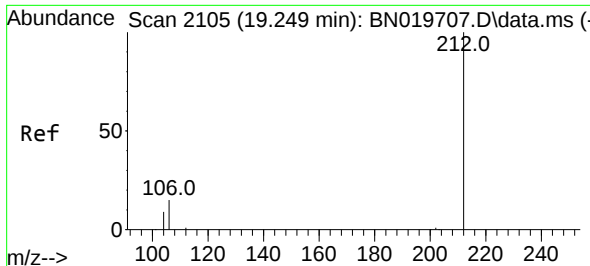
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.7 9.6 14.4

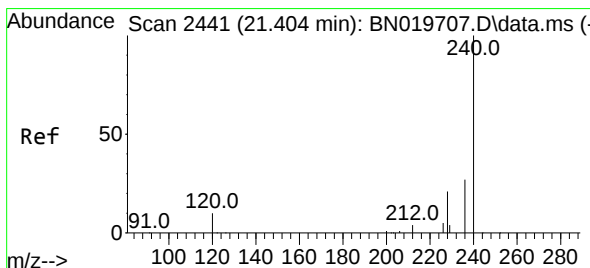
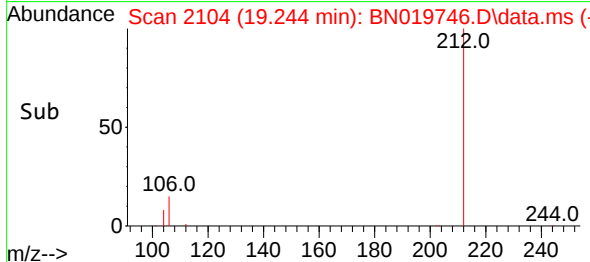
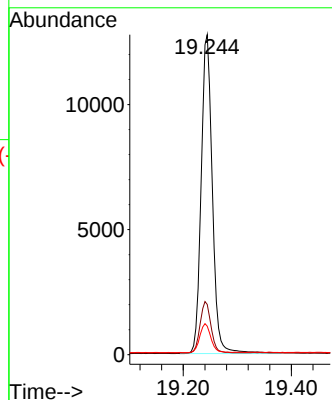
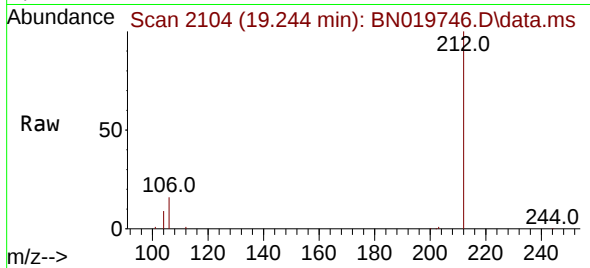




#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019746.D
Acq: 12 May 2022 10:45

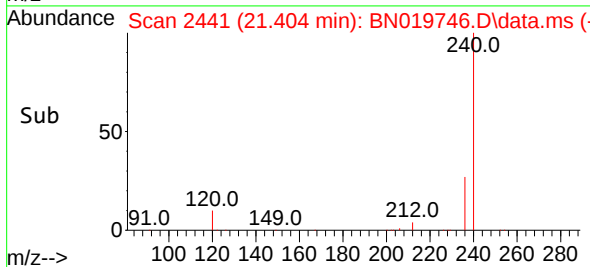
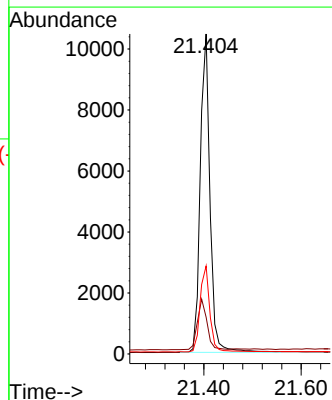
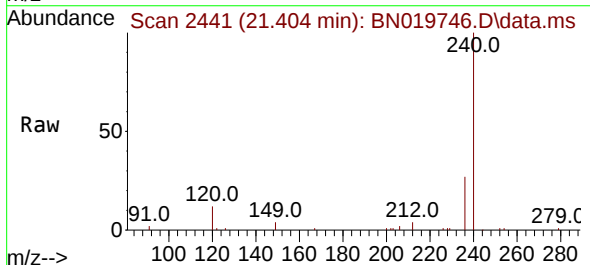
Instrument :
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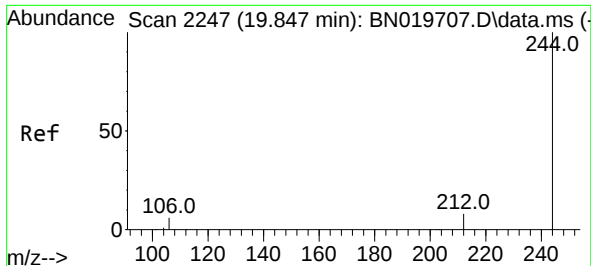
Tgt Ion:212 Resp: 18283
Ion Ratio Lower Upper
212 100
106 16.0 13.0 19.4
104 8.8 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019746.D
Acq: 12 May 2022 10:45

Tgt Ion:240 Resp: 14433
Ion Ratio Lower Upper
240 100
120 11.5 9.0 13.6
236 27.5 22.0 33.0

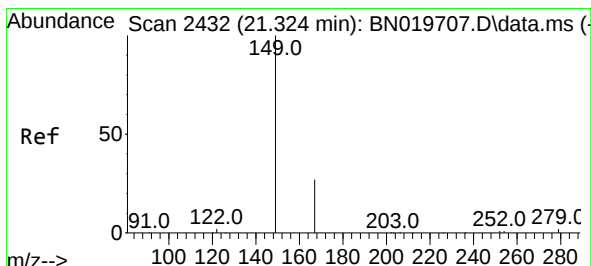
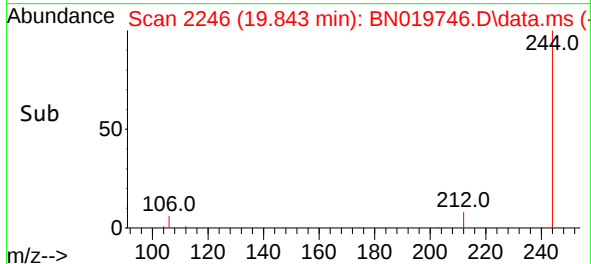
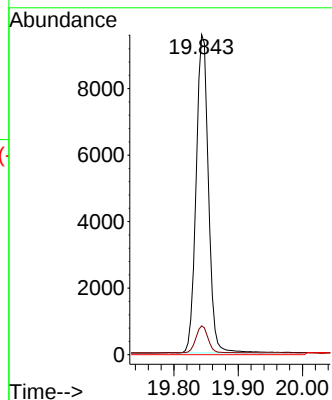
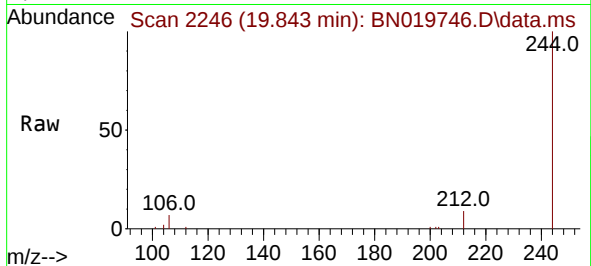




#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019746.D
 Acq: 12 May 2022 10:45

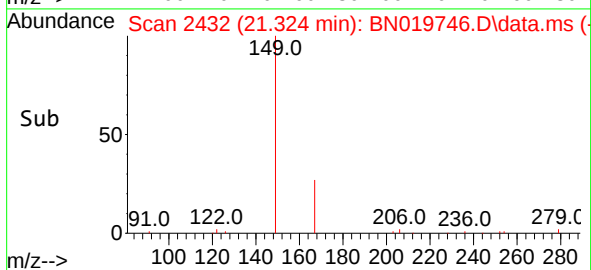
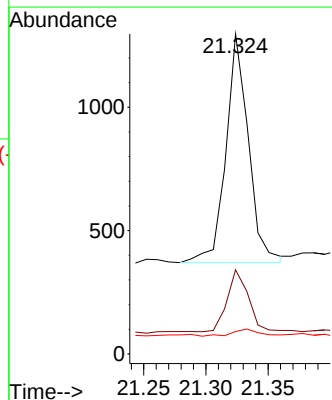
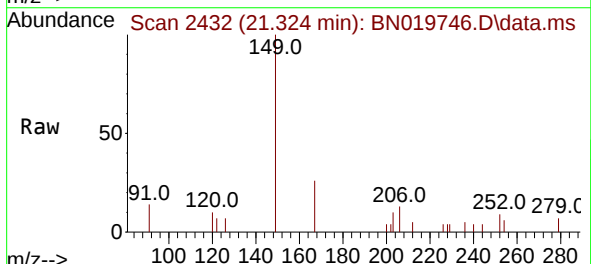
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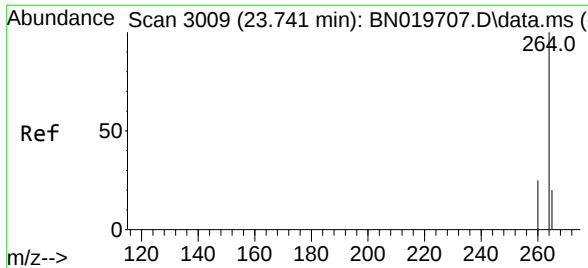
Tgt Ion:244 Resp: 12716
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.0 10.6
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.050 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN019746.D
 Acq: 12 May 2022 10:45

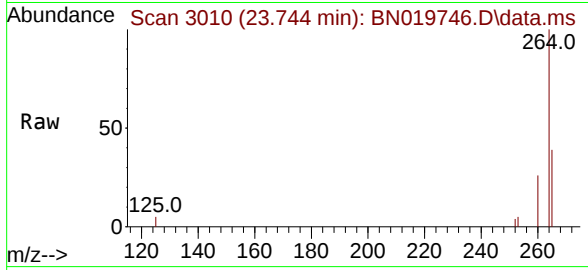
Tgt Ion:149 Resp: 1166
 Ion Ratio Lower Upper
 149 100
 167 29.7 21.0 31.6
 279 3.8 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.744 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN019746.D
 Acq: 12 May 2022 10:45

Instrument :
 BNA_N
 ClientSampleId :
 PB144707BL



Tgt Ion:264 Resp: 13624

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.8	31.2
265	38.6	35.6	53.4

