

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019984.D
 Acq On : 26 May 2022 22:41
 Operator : CG/JU
 Sample : PB144985BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144985BL

Quant Time: May 27 03:08:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3618	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12219	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7435	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	15065	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	8752	0.400	ng	0.00
35) Perylene-d12	23.738	264	7847	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	3351	0.370	ng	0.00
5) Phenol-d6	7.017	99	3700	0.326	ng	0.00
8) Nitrobenzene-d5	9.003	82	2552	0.277	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	6766	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	420	0.143	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	9028	0.278	ng	0.00
27) Fluoranthene-d10	19.240	212	12067	0.282	ng	0.00
31) Terphenyl-d14	19.839	244	7985	0.387	ng	0.00

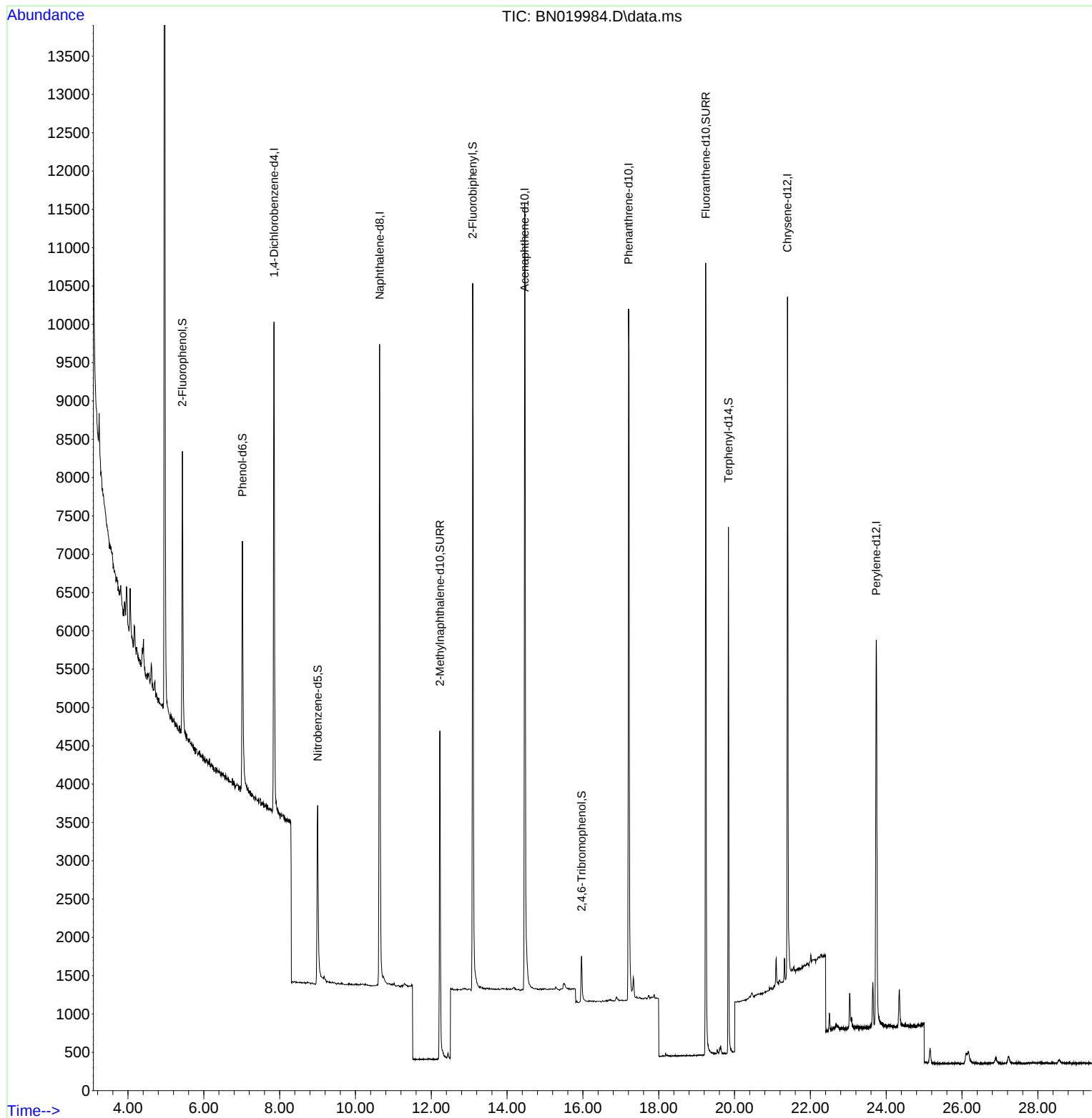
Target Compounds Qvalue

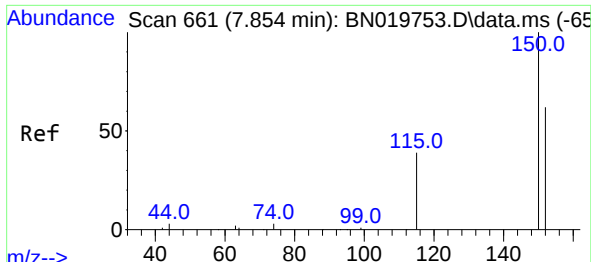
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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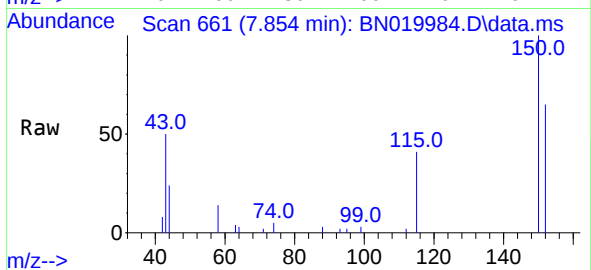
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 07:42:52 2022
Response via : Initial Calibration



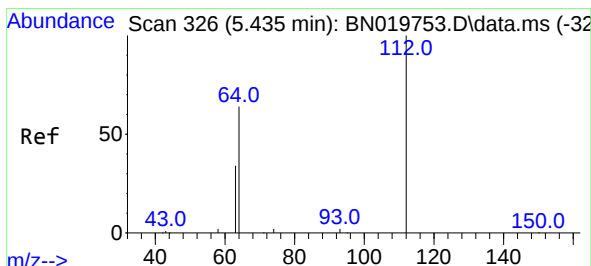
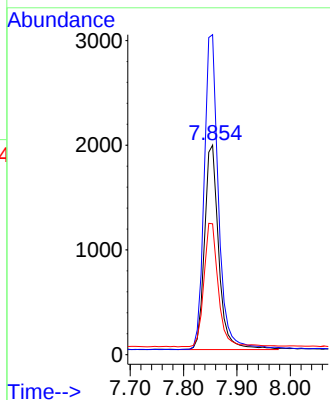
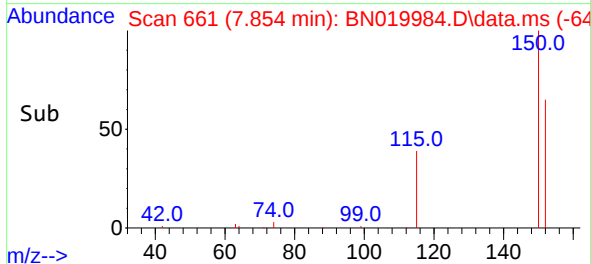


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.007 min
Lab File: BN019984.D
Acq: 26 May 2022 22:41

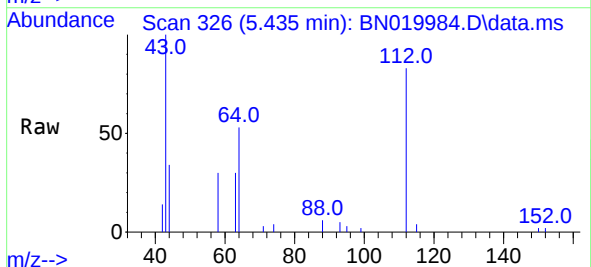
Instrument :
BNA_N
ClientSampleId :
PB144985BL



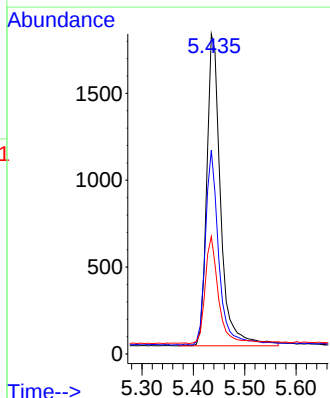
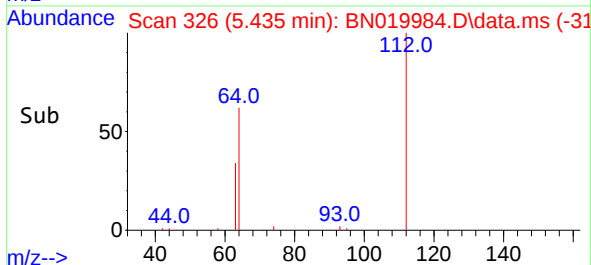
Tgt Ion:152 Resp: 3618
Ion Ratio Lower Upper
152 100
150 152.7 127.9 191.9
115 62.5 51.4 77.2

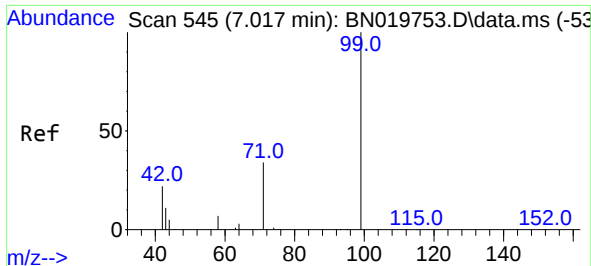


#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.000 min
Lab File: BN019984.D
Acq: 26 May 2022 22:41



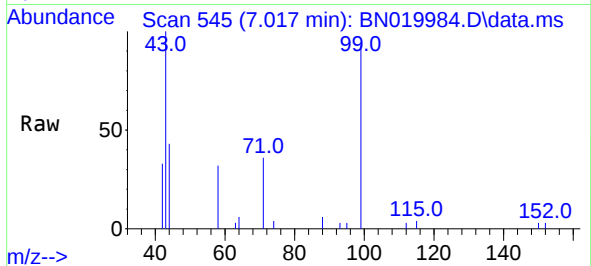
Tgt Ion:112 Resp: 3351
Ion Ratio Lower Upper
112 100
64 60.7 49.1 73.7
63 33.5 26.3 39.5





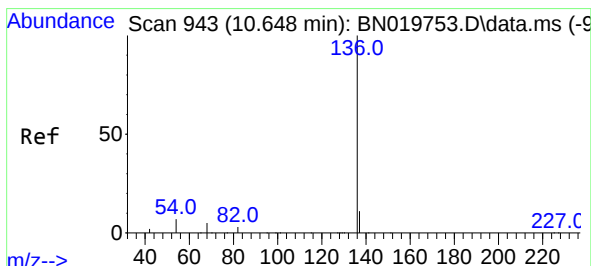
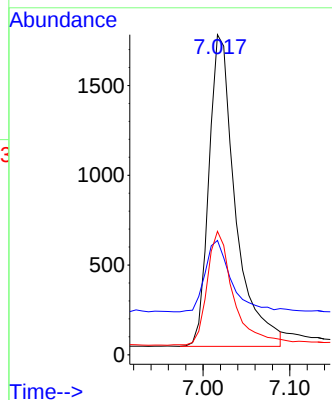
#5
Phenol-d6
Concen: 0.326 ng
RT: 7.017 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019984.D
Acq: 26 May 2022 22:41

Instrument :
BNA_N
ClientSampleId :
PB144985BL



Tgt Ion: 99 Resp: 3700

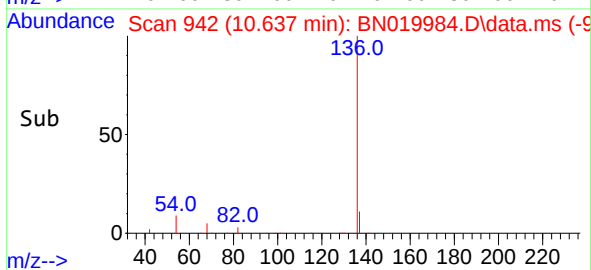
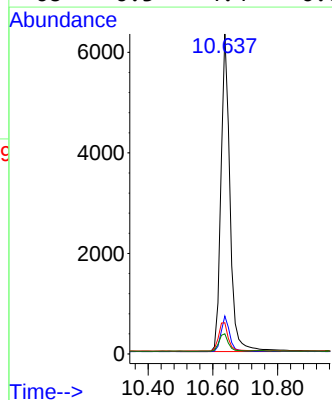
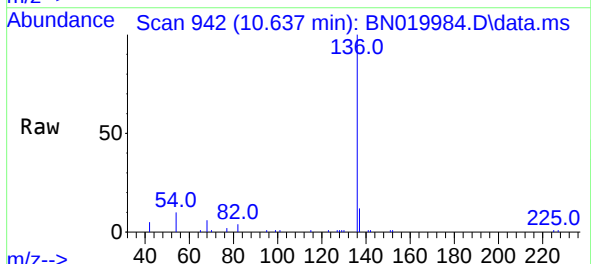
Ion	Ratio	Lower	Upper
99	100		
42	22.3	19.3	28.9
71	36.2	27.5	41.3

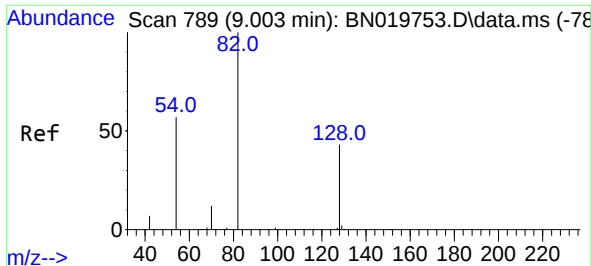


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019984.D
Acq: 26 May 2022 22:41

Tgt Ion: 136 Resp: 12219

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	9.7	6.2	9.2#
68	6.3	4.4	6.6

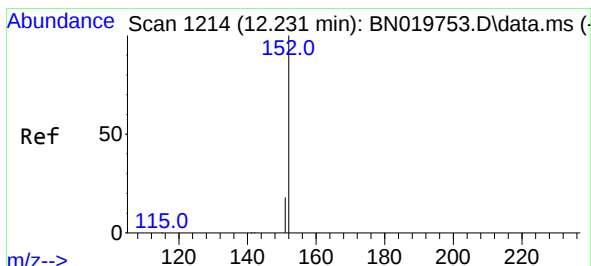
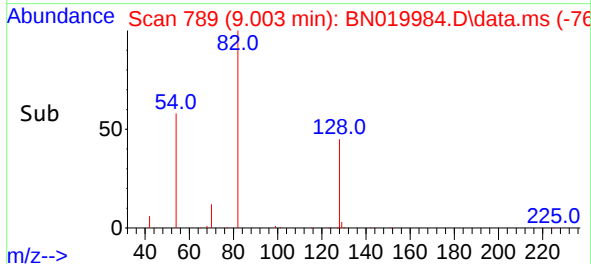
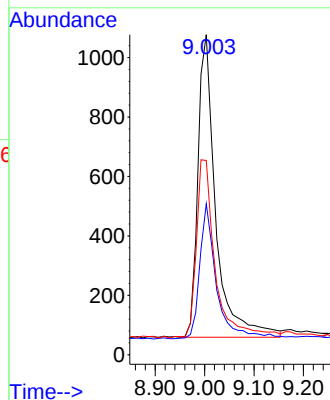
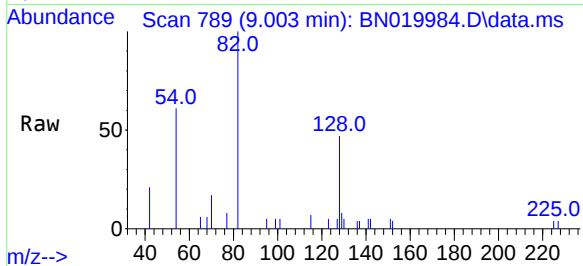




#8
Nitrobenzene-d5
Concen: 0.277 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019984.D
Acq: 26 May 2022 22:41

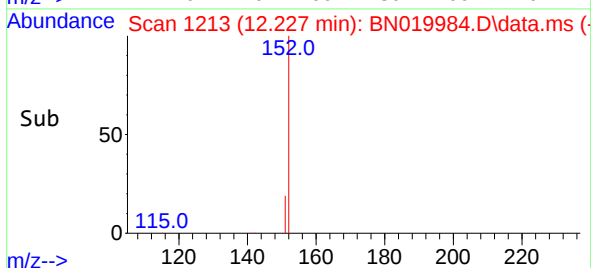
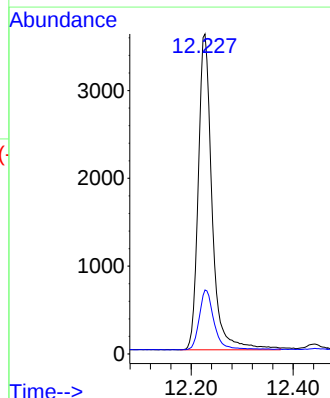
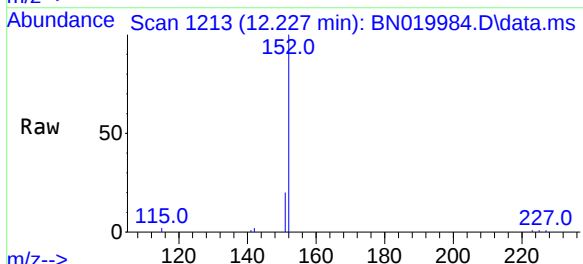
Instrument :
BNA_N
ClientSampleId :
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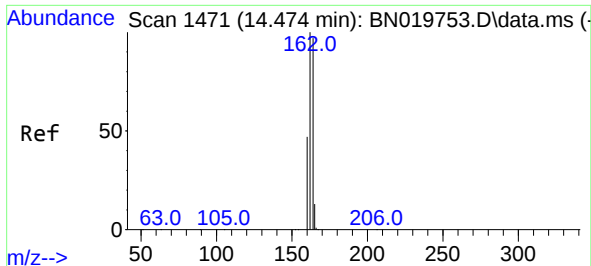
Tgt Ion: 82 Resp: 2552
Ion Ratio Lower Upper
82 100
128 47.2 35.0 52.6
54 60.7 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN019984.D
Acq: 26 May 2022 22:41

Tgt Ion: 152 Resp: 6766
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4

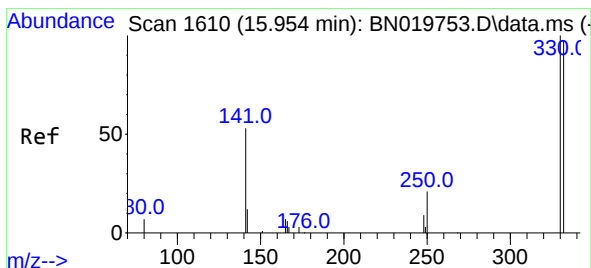
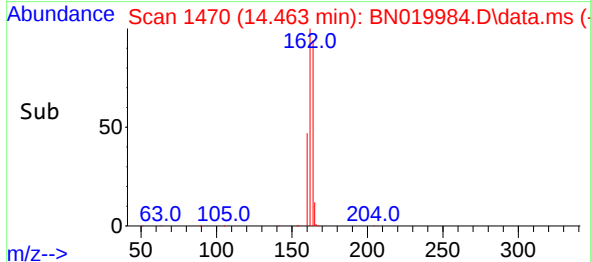
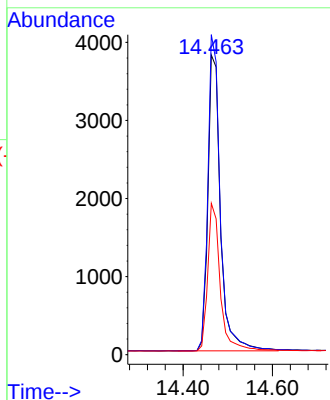
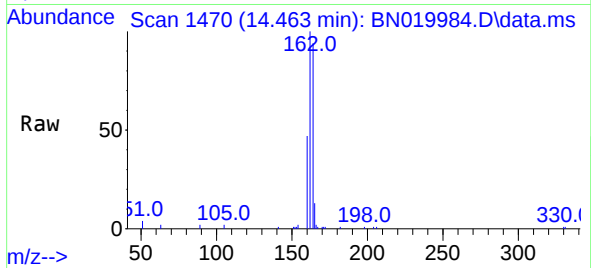




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019984.D
Acq: 26 May 2022 22:41

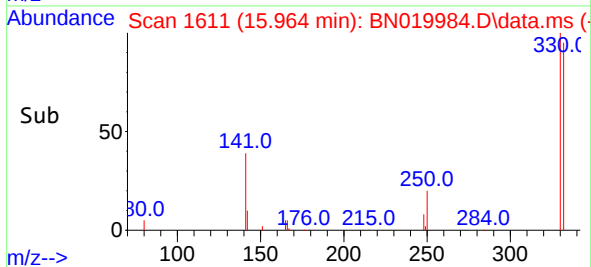
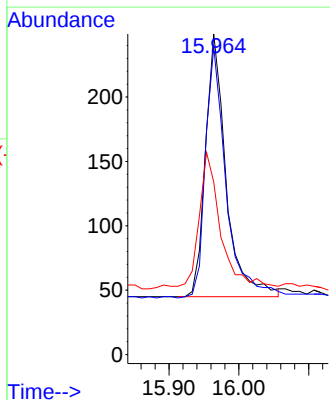
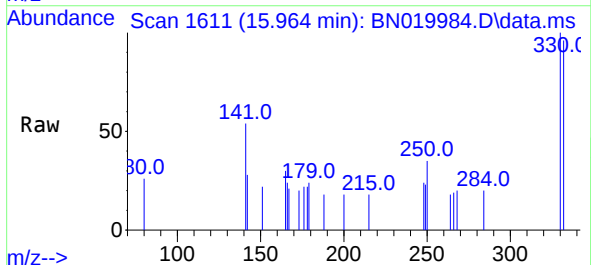
Instrument :
BNA_N
ClientSampleId :
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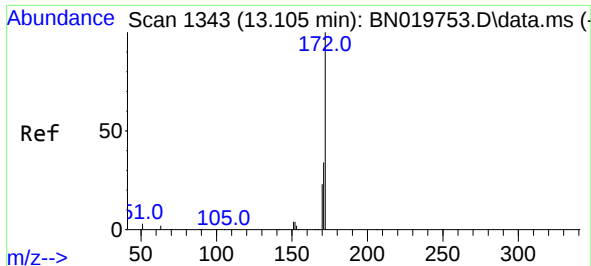
Tgt Ion:164 Resp: 7435
Ion Ratio Lower Upper
164 100
162 106.8 82.1 123.1
160 50.5 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.143 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019984.D
Acq: 26 May 2022 22:41

Tgt Ion:330 Resp: 420
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 55.7 41.0 61.4

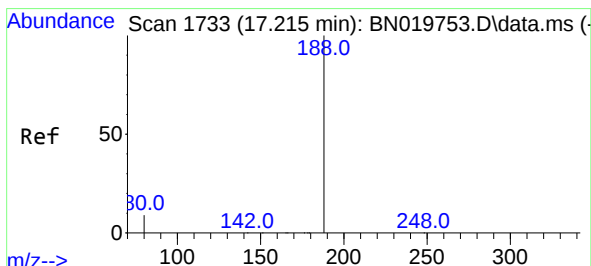
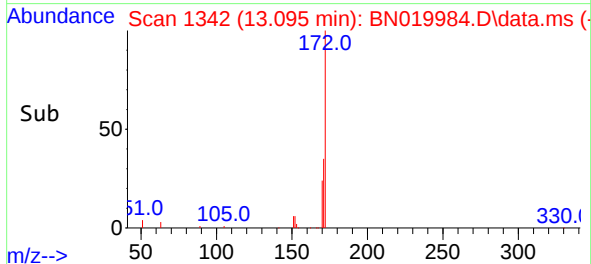
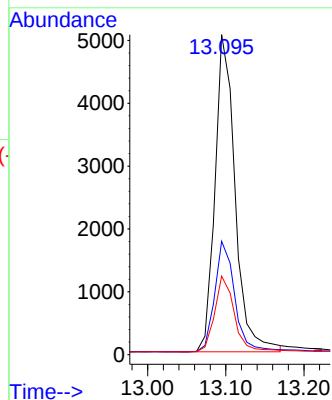
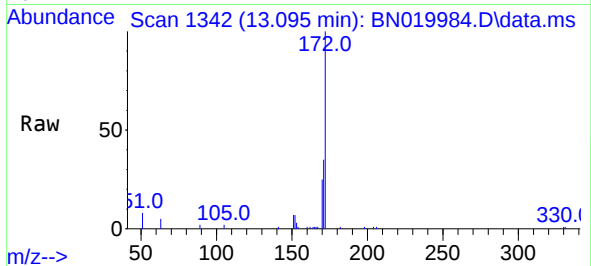




#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019984.D
Acq: 26 May 2022 22:41

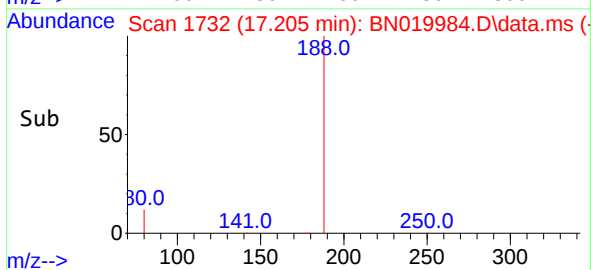
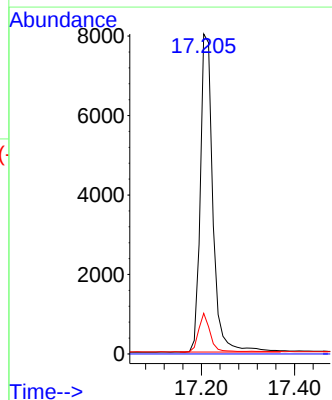
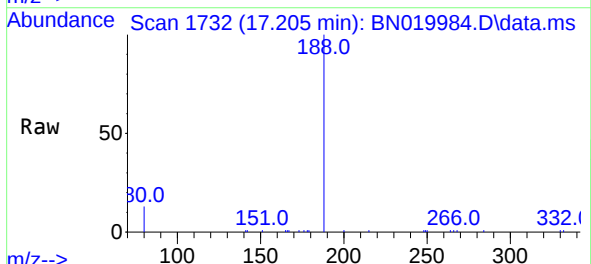
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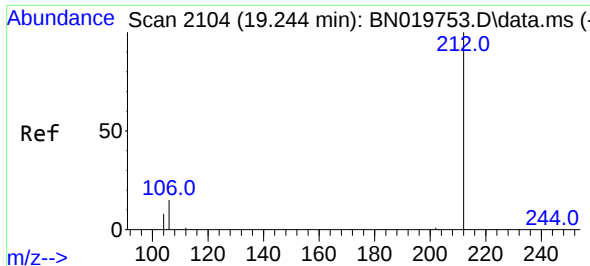
Tgt Ion:	172	Resp:	9028
Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.2	40.8
170	24.5	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN019984.D
Acq: 26 May 2022 22:41

Tgt Ion:	188	Resp:	15065
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.7	7.4	11.2

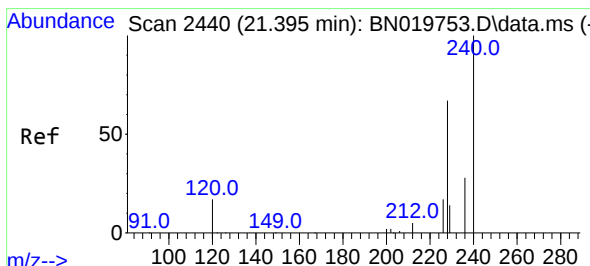
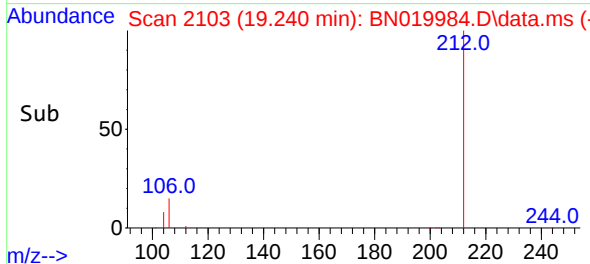
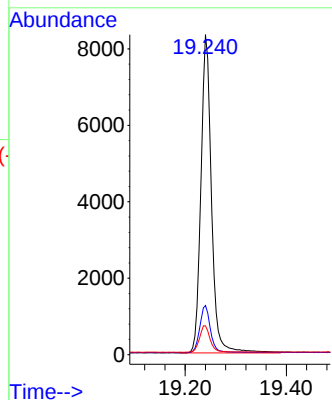
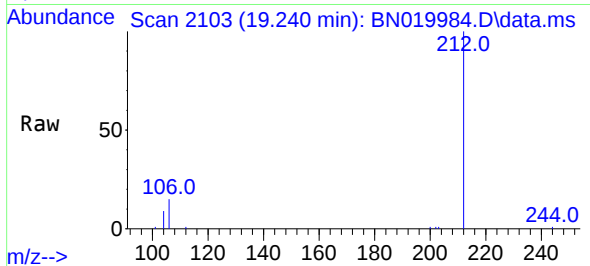




#27
Fluoranthene-d10
Concen: 0.282 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN019984.D
Acq: 26 May 2022 22:41

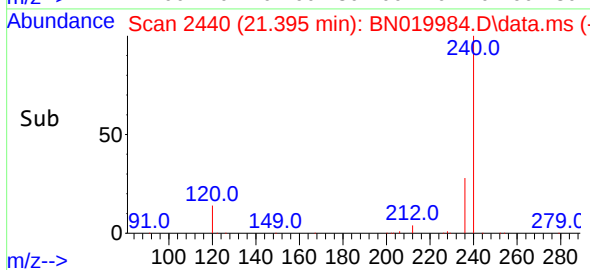
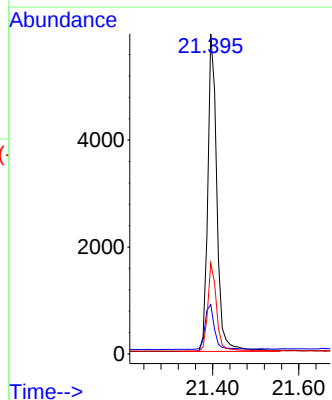
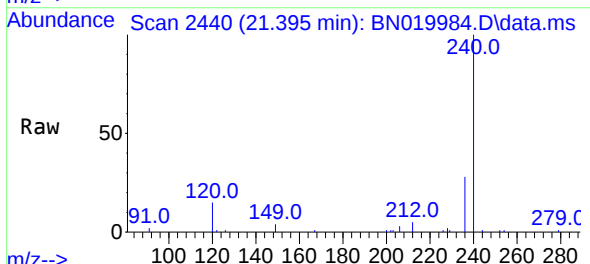
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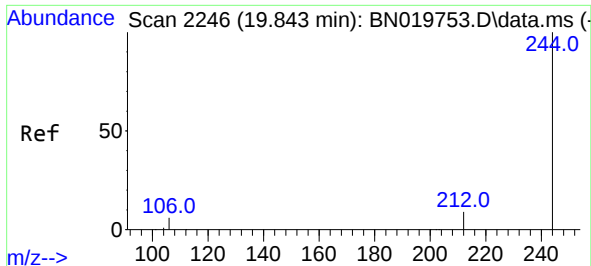
Tgt Ion:212 Resp: 12067
Ion Ratio Lower Upper
212 100
106 14.7 12.6 19.0
104 8.3 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019984.D
Acq: 26 May 2022 22:41

Tgt Ion:240 Resp: 8752
Ion Ratio Lower Upper
240 100
120 15.4 14.6 21.8
236 28.4 22.6 33.8

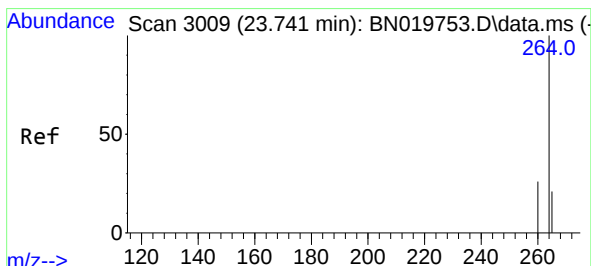
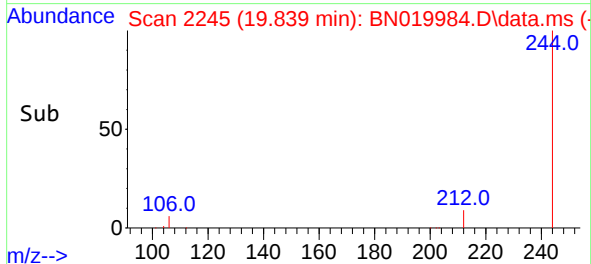
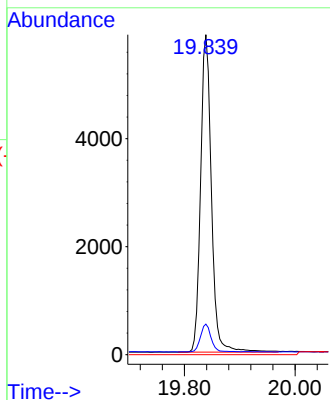
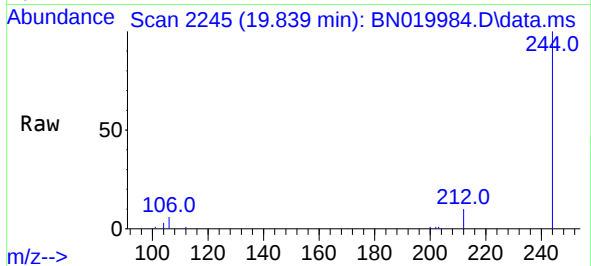




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019984.D
 Acq: 26 May 2022 22:41

Instrument :
 BNA_N
 ClientSampleId :
 PB144985BL

Tgt Ion:244 Resp: 7985
 Ion Ratio Lower Upper
 244 100
 212 9.5 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: BN019984.D
 Acq: 26 May 2022 22:41

Tgt Ion:264 Resp: 7847
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.9 31.3
 265 31.3 28.0 42.0

