

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
 Data File : BN019354.D
 Acq On : 05 Apr 2022 17:41
 Operator : CG/JU
 Sample : N2237-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB-0401

Quant Time: Apr 06 02:31:44 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)

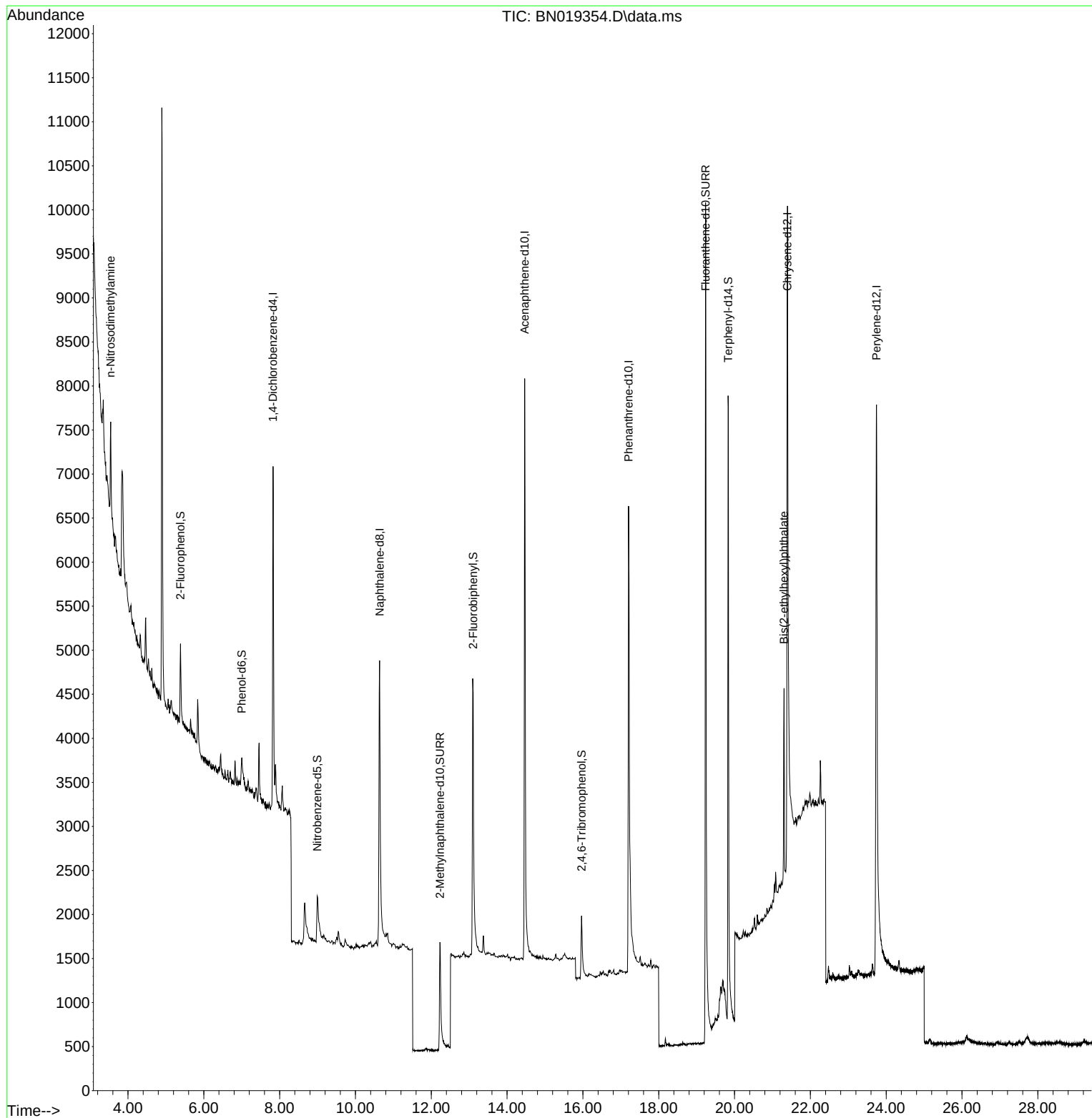
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	2233	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	6243	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	4700	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	11358	0.400	ng	0.00
29) Chrysene-d12	21.395	240	12461	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	12918	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	730	0.122	ng	0.00
5) Phenol-d6	7.002	99	373	0.052	ng	0.01
8) Nitrobenzene-d5	8.993	82	1033	0.182	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	2884	0.263	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	617	0.216	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	4262	0.218	ng	0.01
27) Fluoranthene-d10	19.236	212	13971	0.382	ng	0.00
31) Terphenyl-d14	19.834	244	10635	0.393	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.543	42	124	0.035	ng	# 11
34) Bis(2-ethylhexyl)phtha...	21.306	149	2127	0.062	ng	99

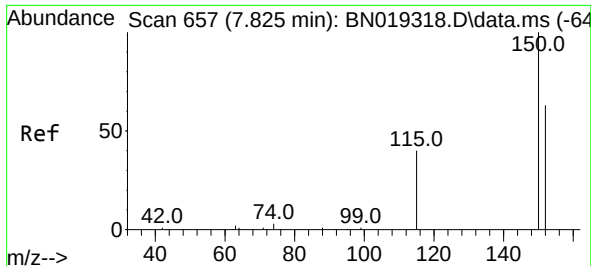
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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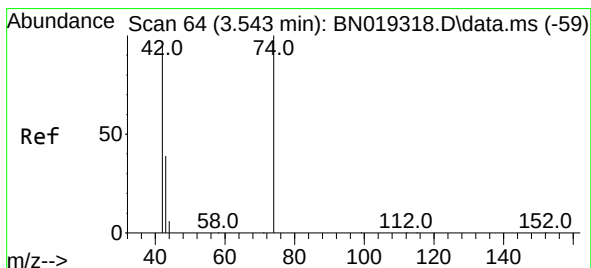
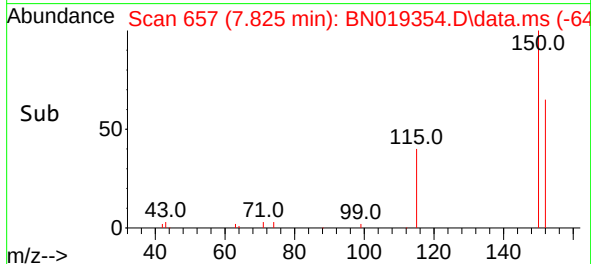
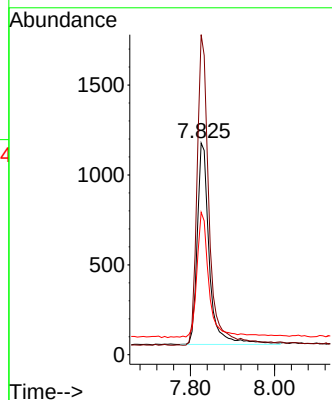
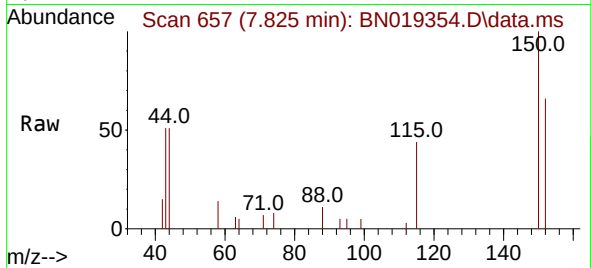




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019354.D
Acq: 05 Apr 2022 17:41

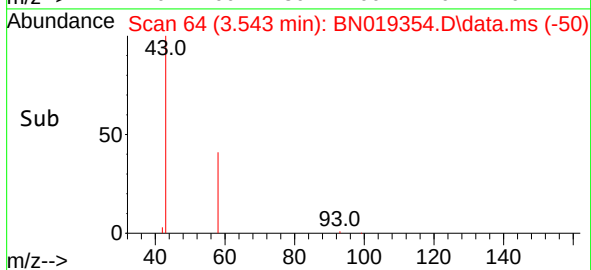
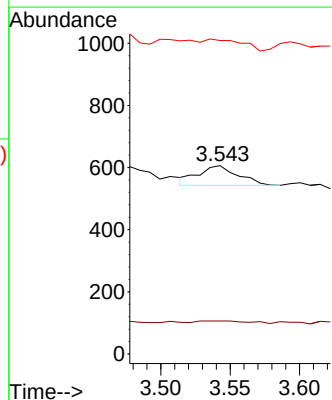
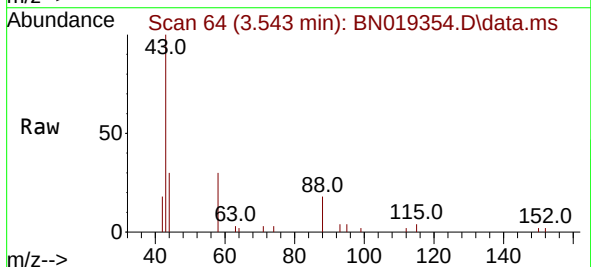
Instrument :
BNA_N
ClientSampleId :
FB-0401

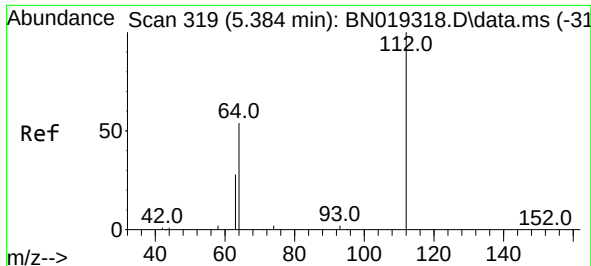
Tgt Ion:152 Resp: 2233
Ion Ratio Lower Upper
152 100
150 151.1 123.9 185.9
115 67.2 48.2 72.4



#3
n-Nitrosodimethylamine
Concen: 0.035 ng
RT: 3.543 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN019354.D
Acq: 05 Apr 2022 17:41

Tgt Ion: 42 Resp: 124
Ion Ratio Lower Upper
42 100
74 16.1 96.9 145.3#
44 0.0 7.3 10.9#

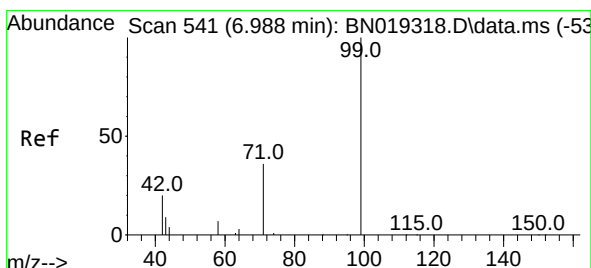
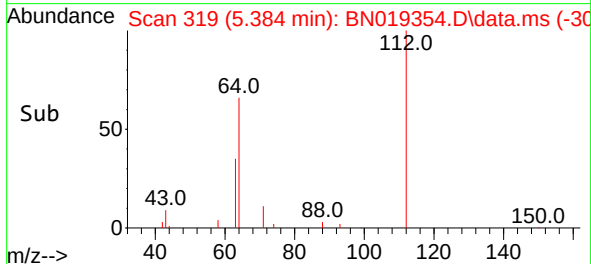
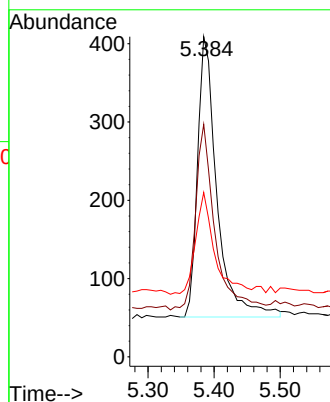
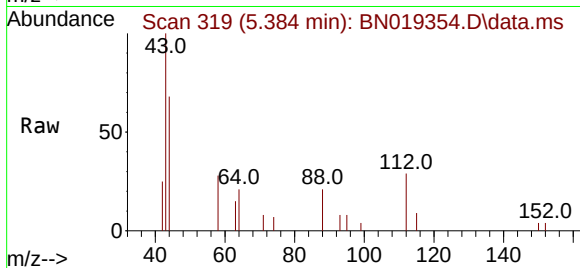




#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019354.D
Acq: 05 Apr 2022 17:41

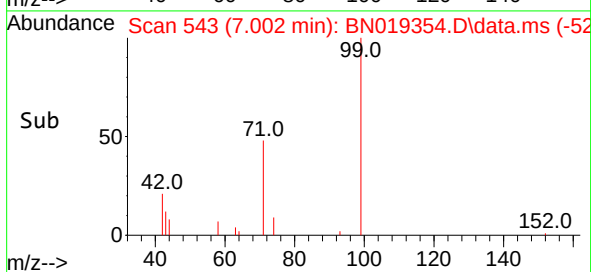
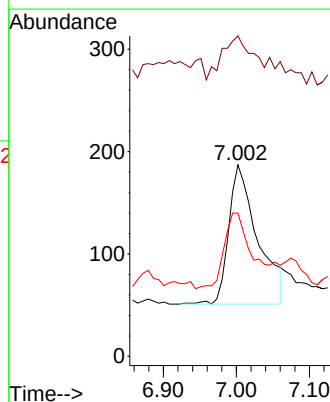
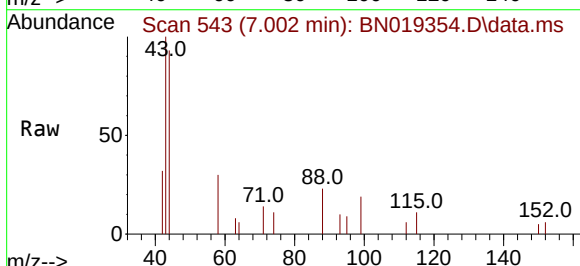
Instrument :
BNA_N
ClientSampleId :
FB-0401

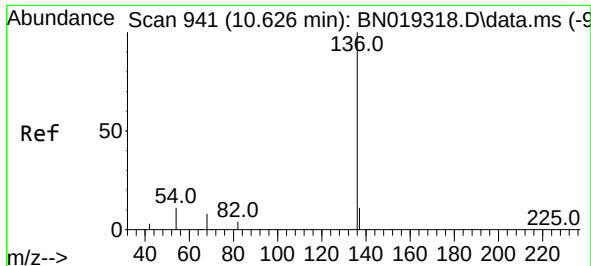
Tgt Ion:	112	Resp:	730
Ion	Ratio	Lower	Upper
112	100		
64	66.0	47.8	71.8
63	35.6	25.7	38.5



#5
Phenol-d6
Concen: 0.052 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.014 min
Lab File: BN019354.D
Acq: 05 Apr 2022 17:41

Tgt Ion:	99	Resp:	373
Ion	Ratio	Lower	Upper
99	100		
42	33.0	16.2	24.4#
71	49.1	27.7	41.5#

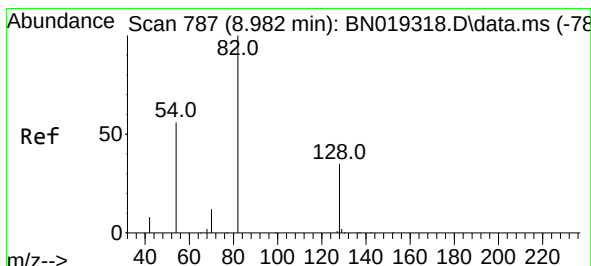
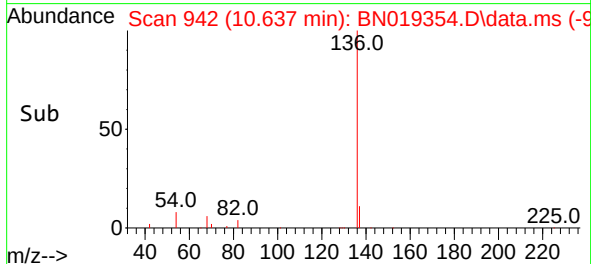
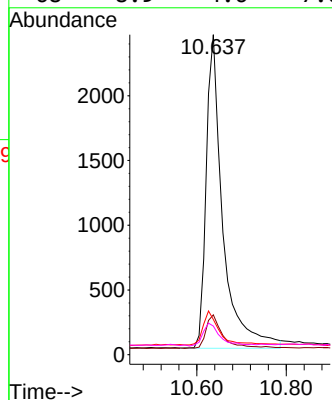
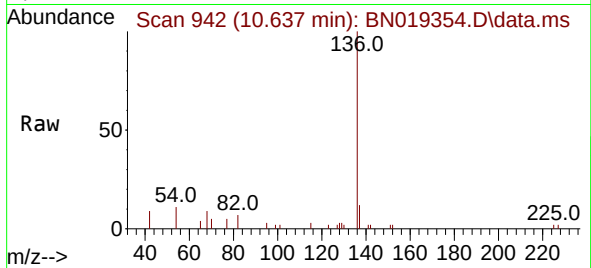




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN019354.D
Acq: 05 Apr 2022 17:41

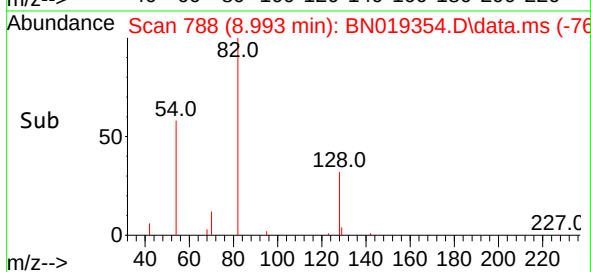
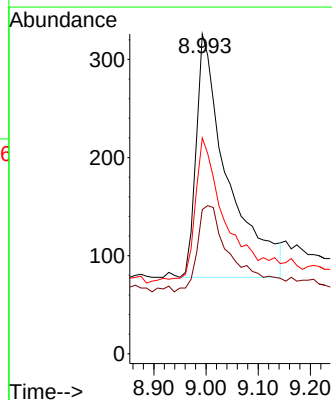
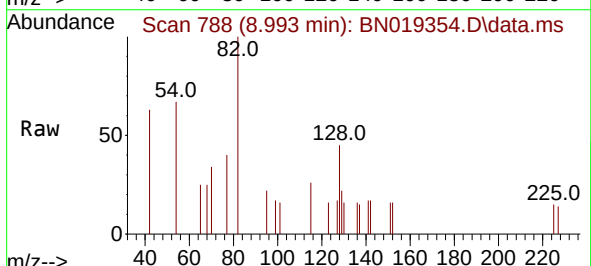
Instrument :
BNA_N
ClientSampleId :
FB-0401

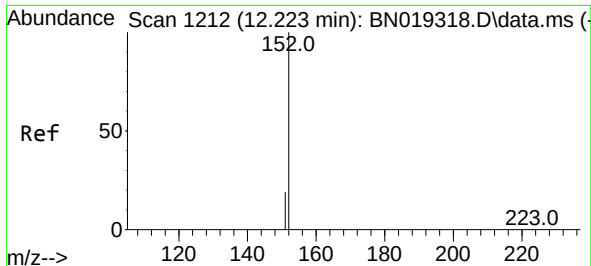
Tgt Ion:	136	Resp:	6243
Ion Ratio	Lower	Upper	
136	100		
137	12.5	9.0	13.4
54	11.0	5.8	8.6#
68	8.9	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.182 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019354.D
Acq: 05 Apr 2022 17:41

Tgt Ion:	82	Resp:	1033
Ion Ratio	Lower	Upper	
82	100		
128	45.1	33.0	49.6
54	67.5	42.5	63.7#

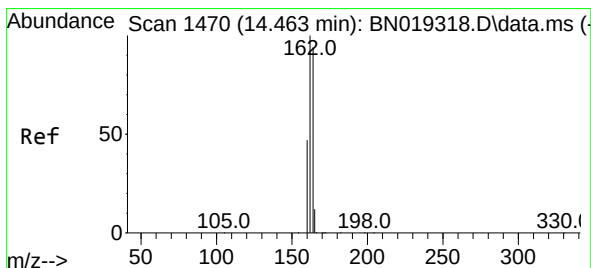
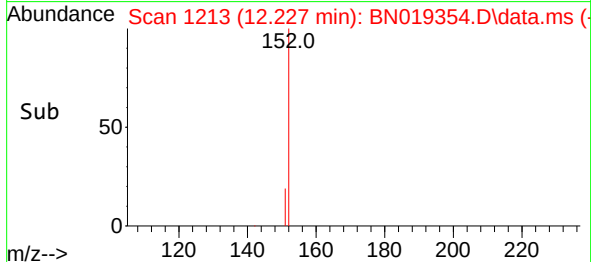
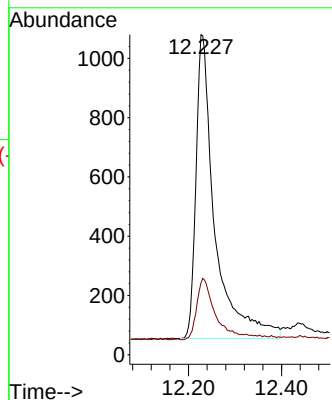
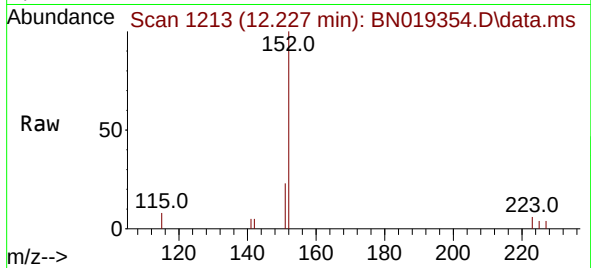




#11
2-Methylnaphthalene-d10
Concen: 0.263 ng
RT: 12.227 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN019354.D
Acq: 05 Apr 2022 17:41

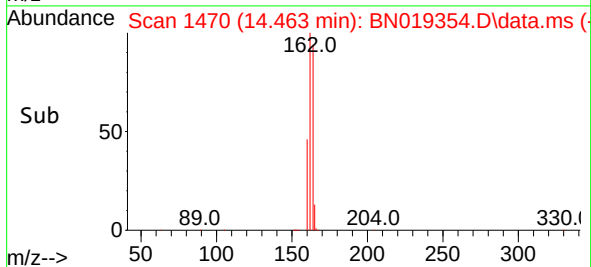
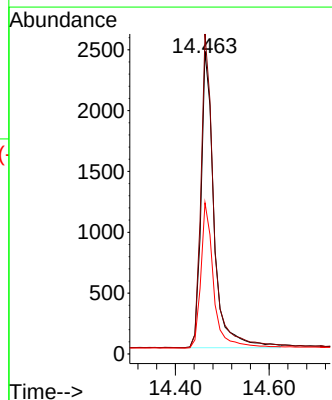
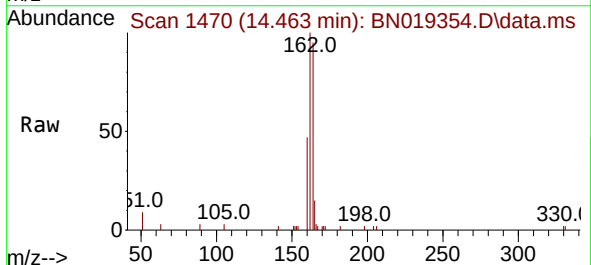
Instrument :
BNA_N
ClientSampleId :
FB-0401

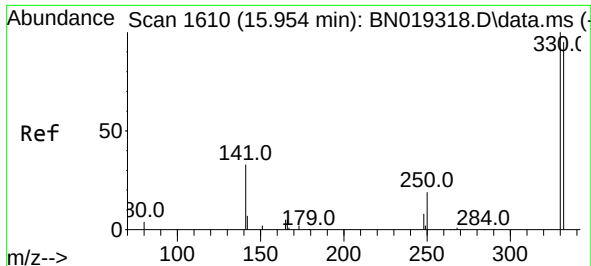
Tgt Ion:152 Resp: 2884
Ion Ratio Lower Upper
152 100
151 19.5 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019354.D
Acq: 05 Apr 2022 17:41

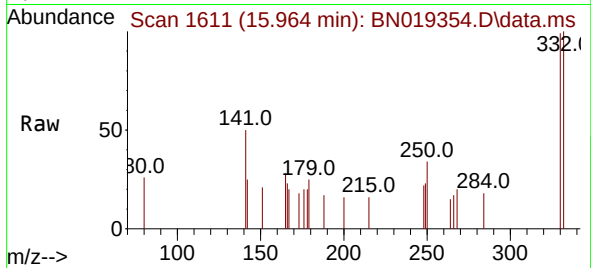
Tgt Ion:164 Resp: 4700
Ion Ratio Lower Upper
164 100
162 105.7 85.2 127.8
160 50.0 41.5 62.3



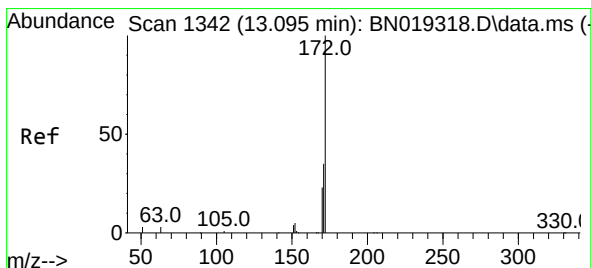
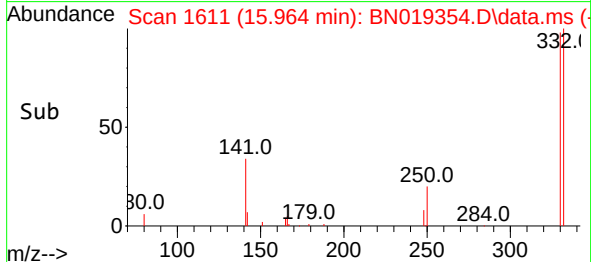
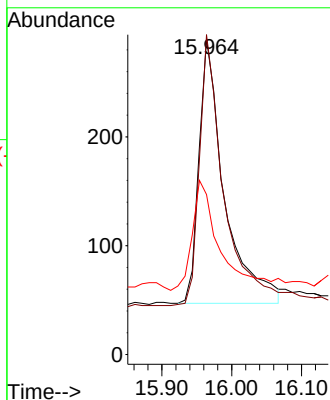


#14
2,4,6-Tribromophenol
Concen: 0.216 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019354.D
Acq: 05 Apr 2022 17:41

Instrument :
BNA_N
ClientSampleId :
FB-0401

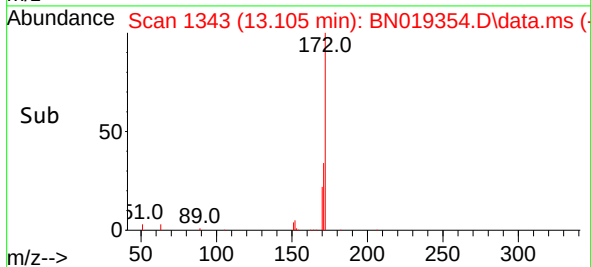
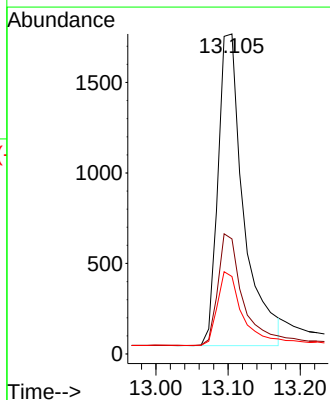
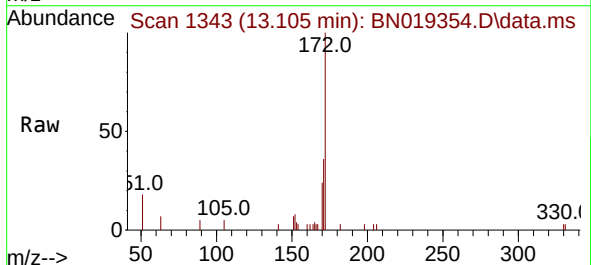


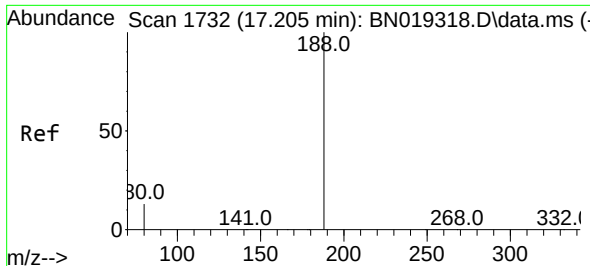
Tgt Ion:330 Resp: 617
Ion Ratio Lower Upper
330 100
332 98.4 76.8 115.2
141 44.2 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.218 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BN019354.D
Acq: 05 Apr 2022 17:41

Tgt Ion:172 Resp: 4262
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.2 18.7 28.1

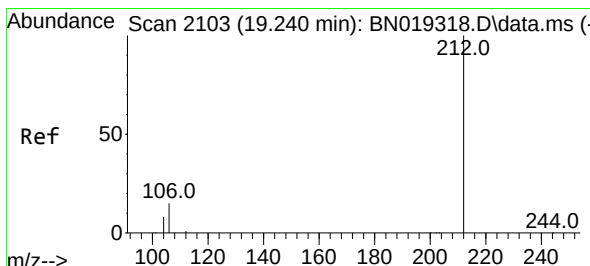
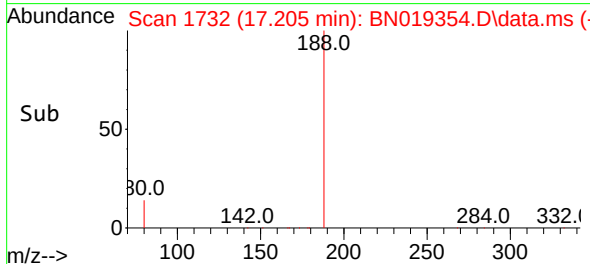
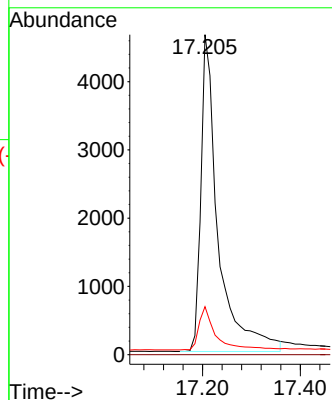
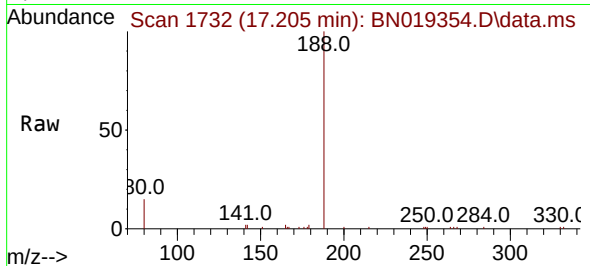




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019354.D
Acq: 05 Apr 2022 17:41

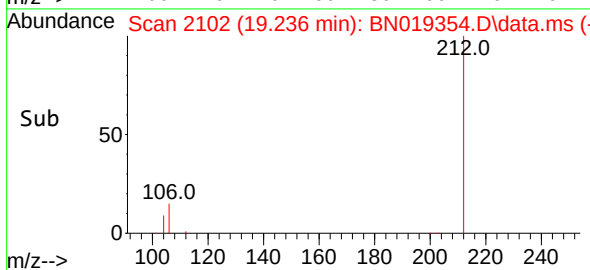
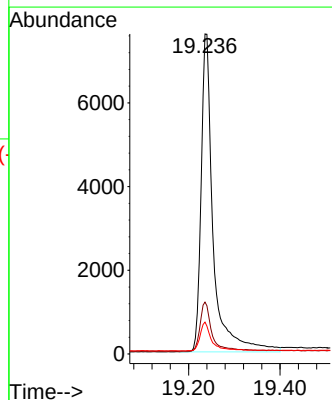
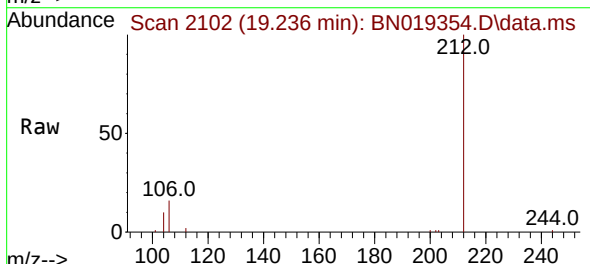
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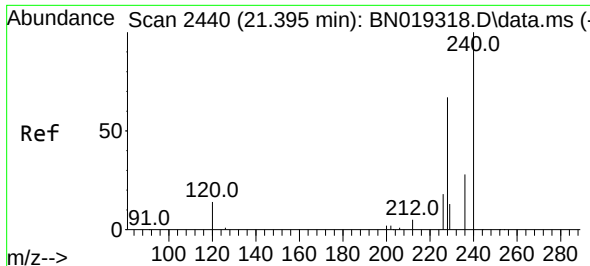
Tgt Ion:188 Resp: 11358
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019354.D
Acq: 05 Apr 2022 17:41

Tgt Ion:212 Resp: 13971
Ion Ratio Lower Upper
212 100
106 14.8 12.7 19.1
104 8.8 7.1 10.7

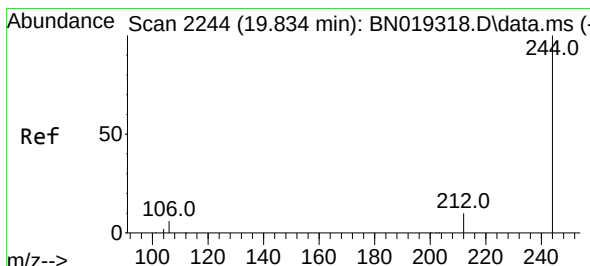
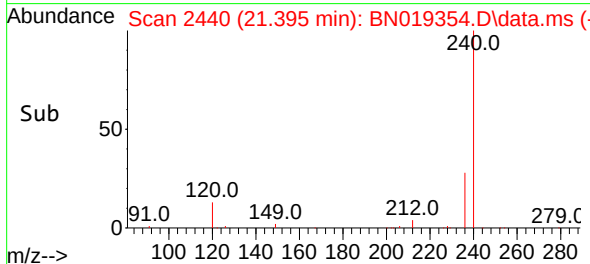
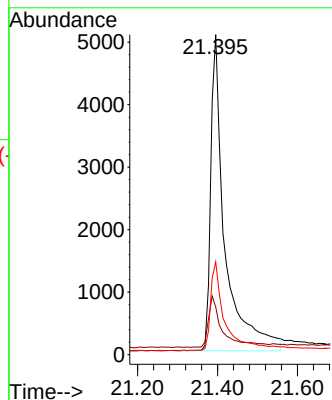
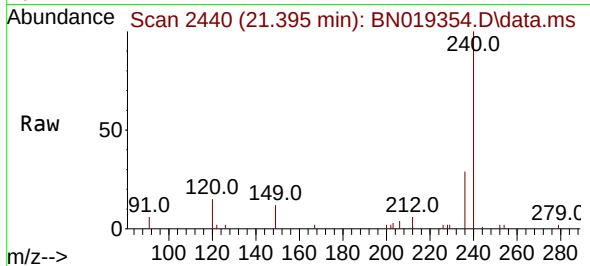




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019354.D
Acq: 05 Apr 2022 17:41

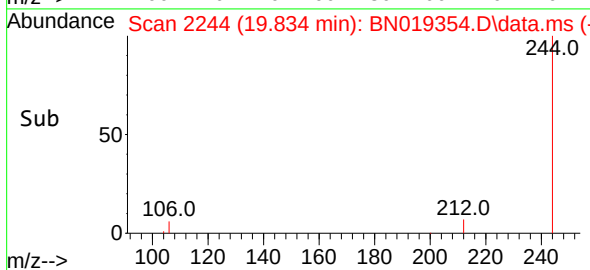
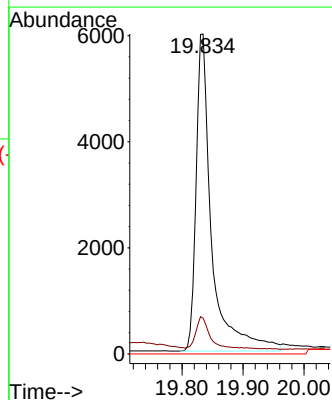
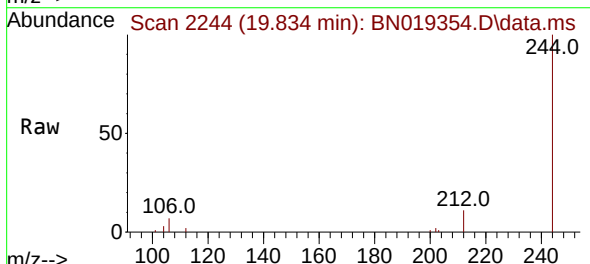
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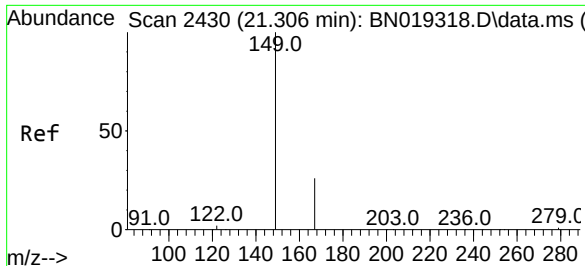
Tgt Ion:240 Resp: 12461
Ion Ratio Lower Upper
240 100
120 14.9 8.5 12.7#
236 29.0 22.4 33.6



#31
Terphenyl-d14
Concen: 0.393 ng
RT: 19.834 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BN019354.D
Acq: 05 Apr 2022 17:41

Tgt Ion:244 Resp: 10635
Ion Ratio Lower Upper
244 100
212 11.2 8.2 12.4
122 0.0 0.0 0.0

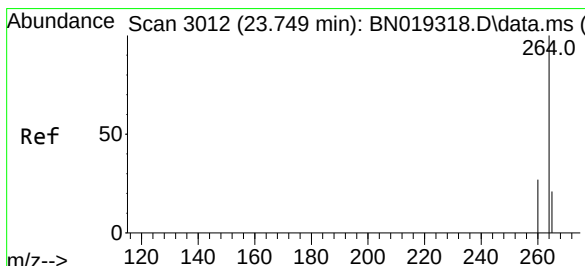
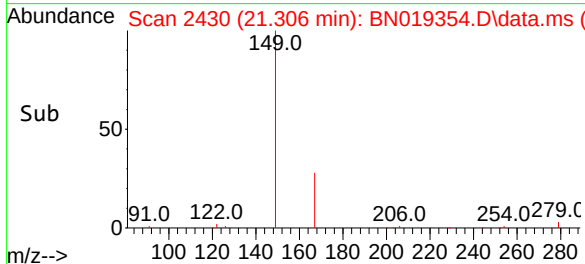
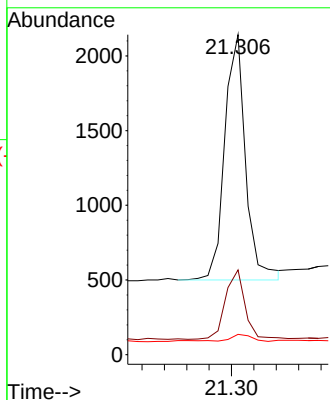
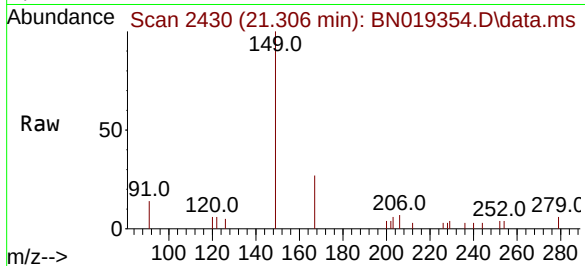




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.306 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN019354.D
 Acq: 05 Apr 2022 17:41

Instrument :
 BNA_N
 ClientSampleId :
 FB-0401

Tgt Ion:149 Resp: 2127
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.8 32.8
 279 2.9 2.0 3.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.744 min Scan# 3010
 Delta R.T. -0.006 min
 Lab File: BN019354.D
 Acq: 05 Apr 2022 17:41

Tgt Ion:264 Resp: 12918
 Ion Ratio Lower Upper
 264 100
 260 27.8 22.4 33.6
 265 31.6 25.3 37.9

