

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
 Data File : BN019394.D
 Acq On : 08 Apr 2022 18:35
 Operator : CG/JU
 Sample : N2321-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7A-GW-20220406

Quant Time: Apr 11 04:11:15 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)

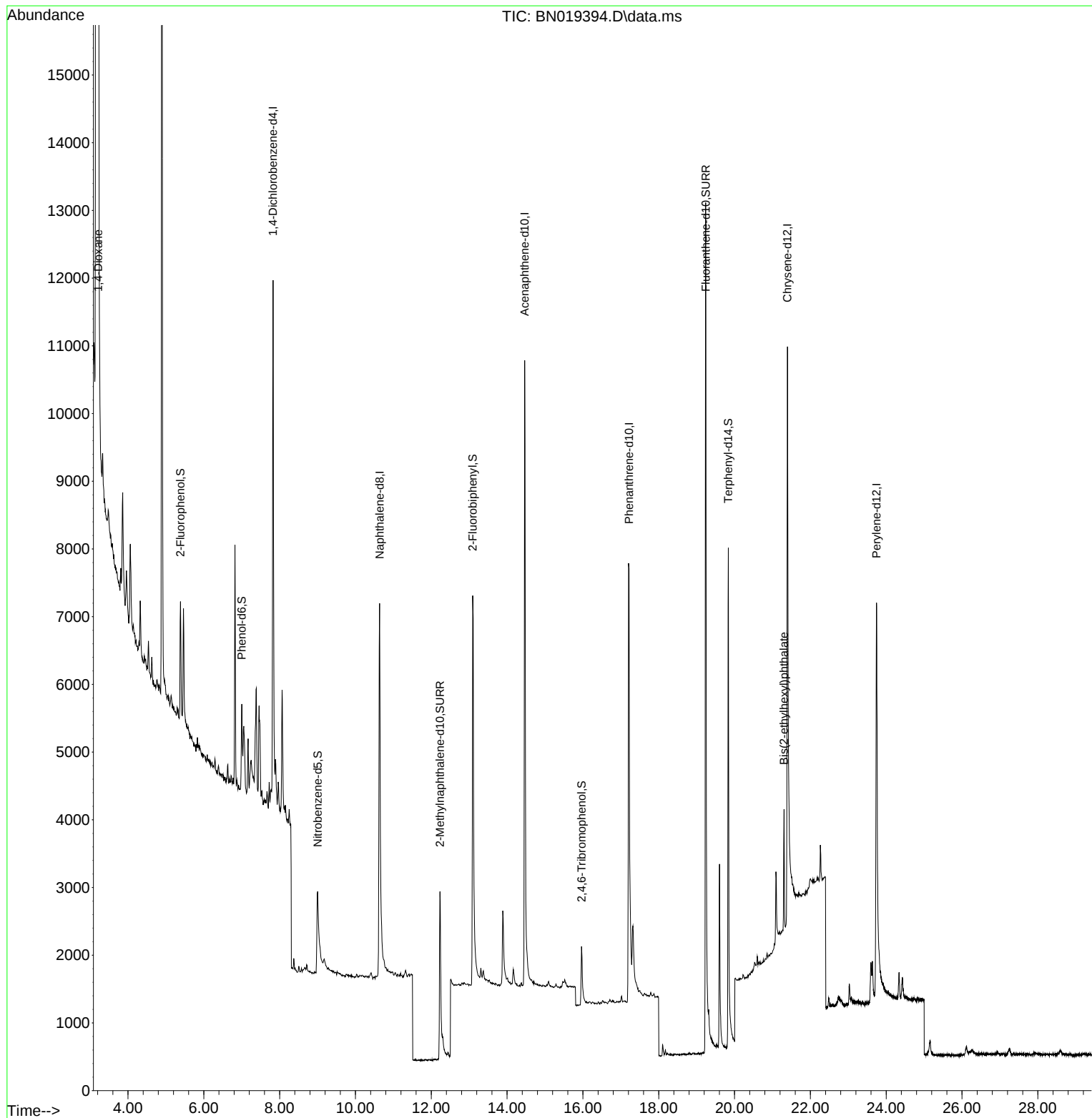
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3982	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10806	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	6791	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	13621	0.400	ng	# 0.01
29) Chrysene-d12	21.395	240	13740	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	11292	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1645	0.154	ng	0.00
5) Phenol-d6	7.002	99	989	0.077	ng	0.01
8) Nitrobenzene-d5	9.003	82	2402	0.245	ng	0.02
11) 2-Methylnaphthalene-d10	12.231	152	5526	0.291	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	731	0.177	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	7499	0.266	ng	0.00
27) Fluoranthene-d10	19.240	212	18701	0.426	ng	0.00
31) Terphenyl-d14	19.834	244	10624	0.356	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.218	88	14768	3.102	ng	99
34) Bis(2-ethylhexyl)phtha...	21.306	149	1781	0.047	ng	# 97

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

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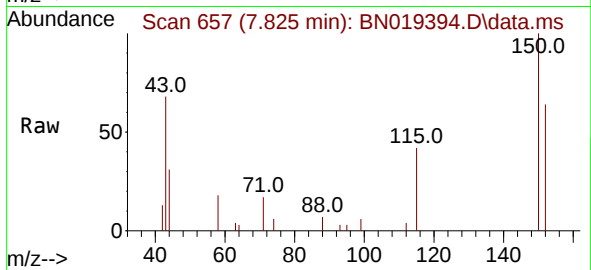
Quant Time: Apr 11 04:11:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
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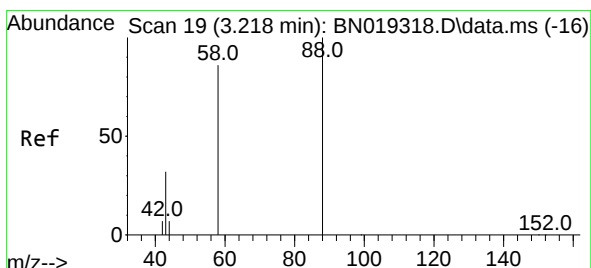
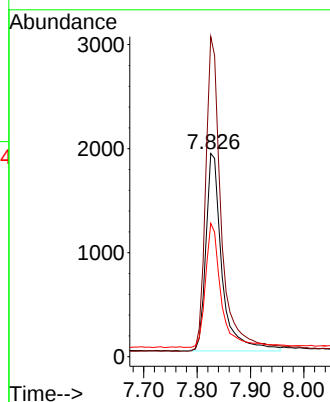
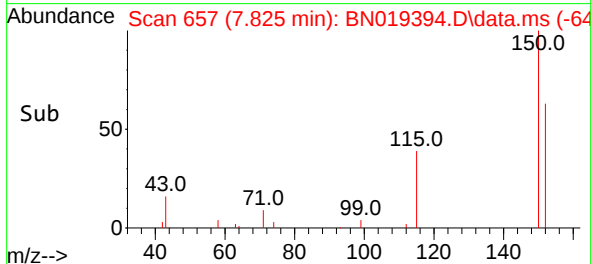
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN019394.D
 Acq: 08 Apr 2022 18:35

Instrument :
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 ClientSampleId :
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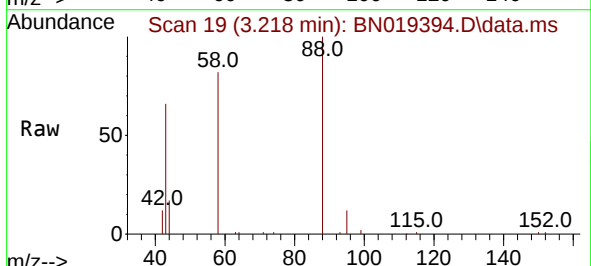


Tgt Ion:152 Resp: 3982

Ion	Ratio	Lower	Upper
152	100		
150	157.4	123.9	185.9
115	65.6	48.2	72.4

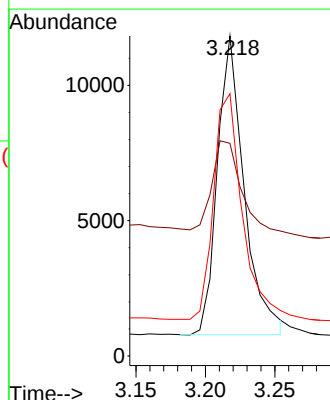
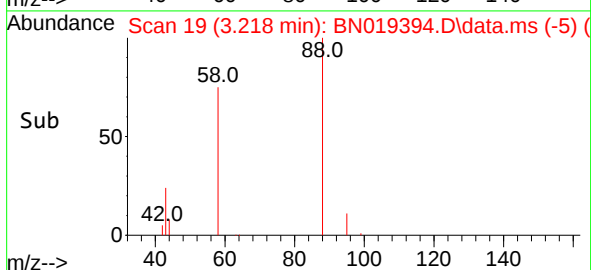


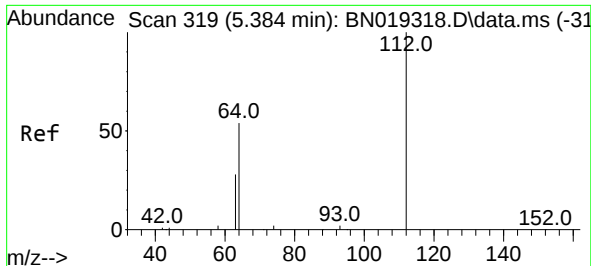
#2
 1,4-Dioxane
 Concen: 3.102 ng
 RT: 3.218 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN019394.D
 Acq: 08 Apr 2022 18:35



Tgt Ion: 88 Resp: 14768

Ion	Ratio	Lower	Upper
88	100		
43	31.7	24.6	37.0
58	80.7	65.4	98.2

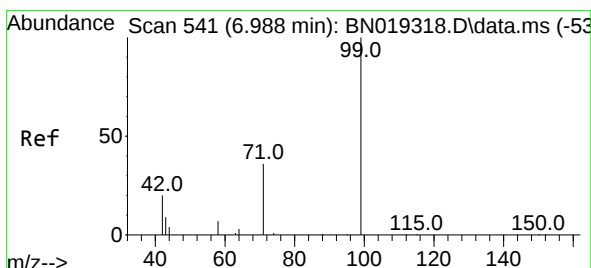
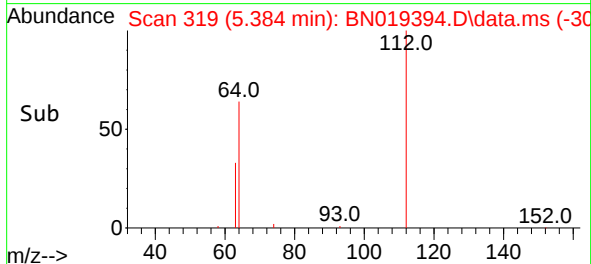
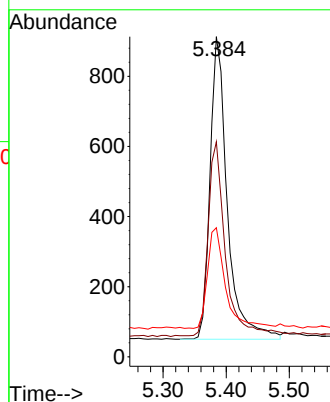
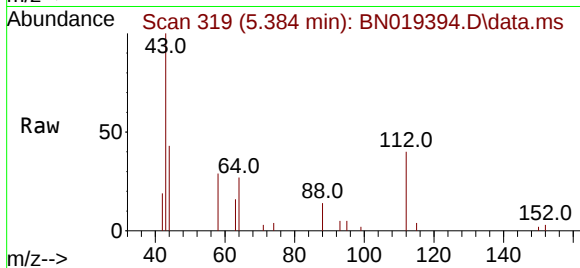




#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019394.D
Acq: 08 Apr 2022 18:35

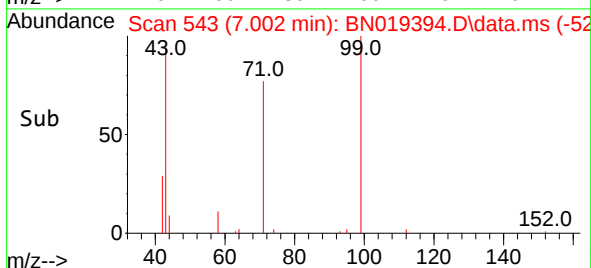
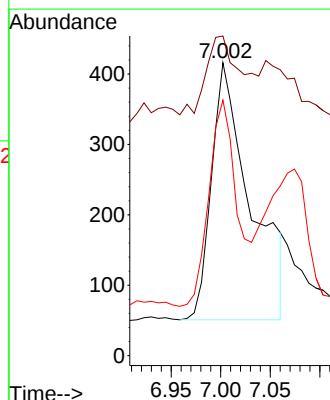
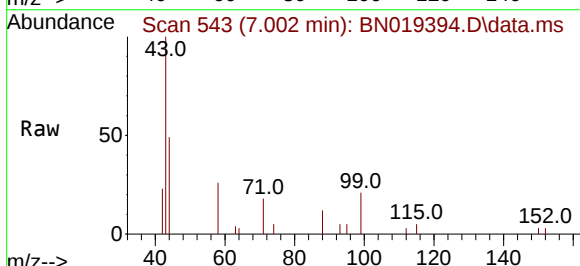
Instrument :
BNA_N
ClientSampleId :
RW7A-GW-20220406

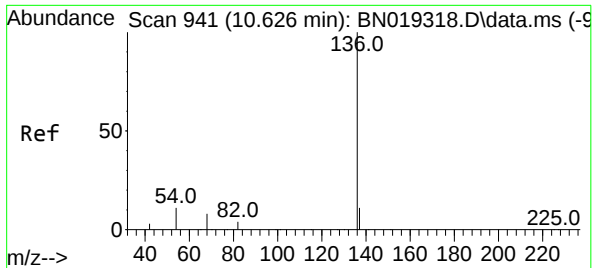
Tgt Ion: 112 Resp: 1645
Ion Ratio Lower Upper
112 100
64 63.8 47.8 71.8
63 34.5 25.7 38.5



#5
Phenol-d6
Concen: 0.077 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.015 min
Lab File: BN019394.D
Acq: 08 Apr 2022 18:35

Tgt Ion: 99 Resp: 989
Ion Ratio Lower Upper
99 100
42 24.0 16.2 24.4
71 59.0 27.7 41.5

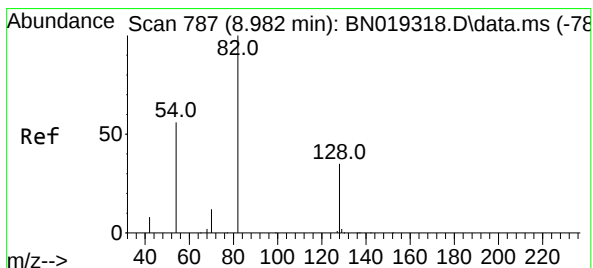
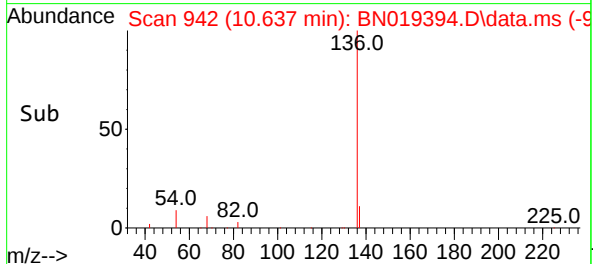
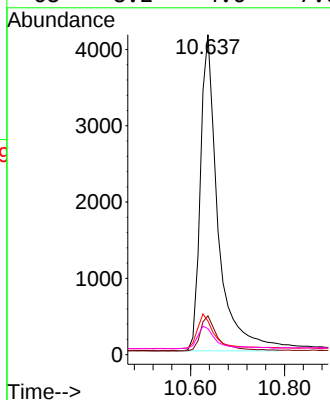
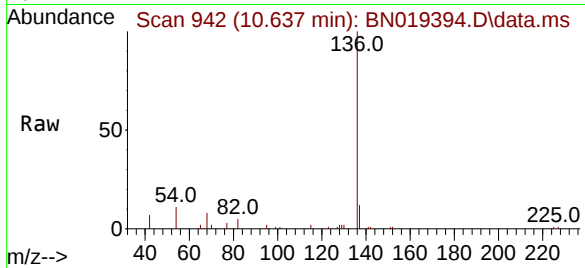




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN019394.D
Acq: 08 Apr 2022 18:35

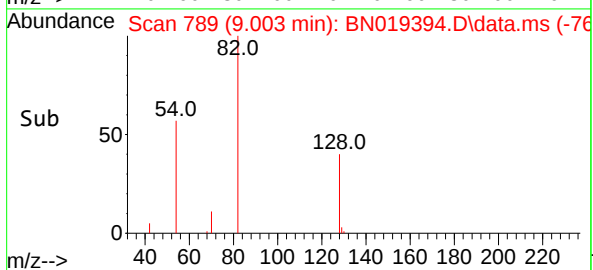
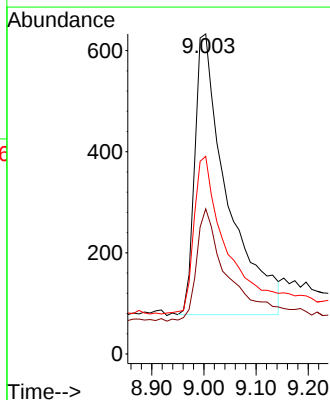
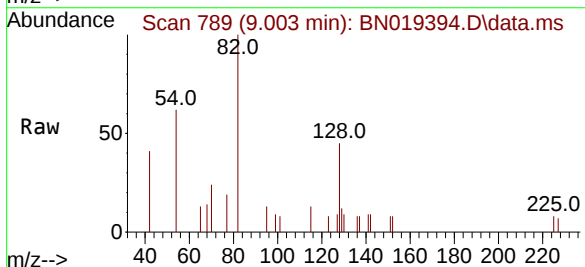
Instrument :
BNA_N
ClientSampleId :
RW7A-GW-20220406

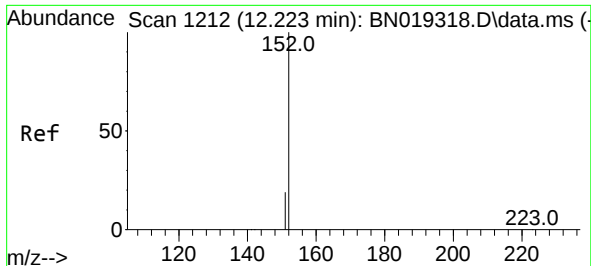
Tgt Ion:	136	Resp:	10806
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.0	13.4
54	10.5	5.8	8.6#
68	8.2	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.245 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.021 min
Lab File: BN019394.D
Acq: 08 Apr 2022 18:35

Tgt Ion:	82	Resp:	2402
Ion Ratio	Lower	Upper	
82	100		
128	45.3	33.0	49.6
54	61.8	42.5	63.7

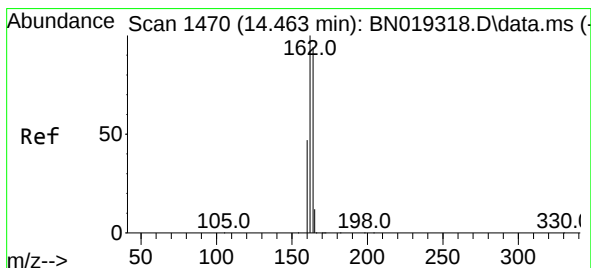
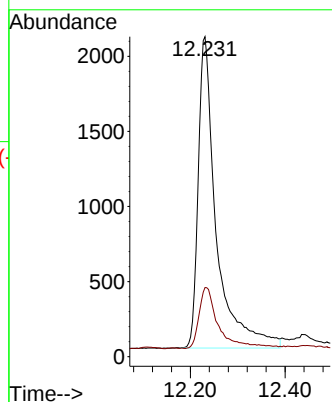
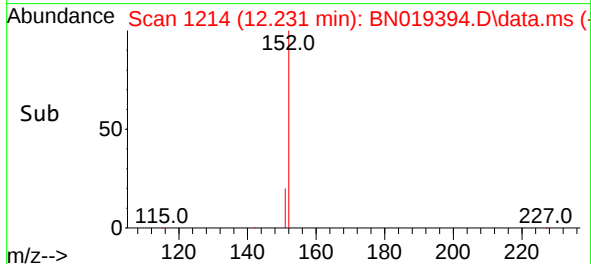
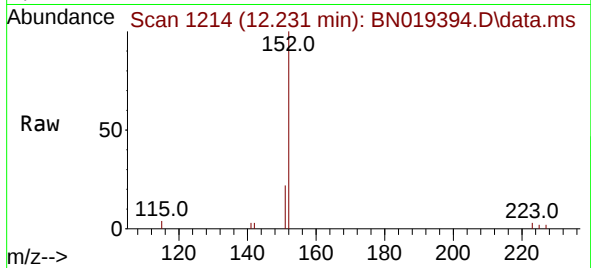




#11
2-Methylnaphthalene-d10
Concen: 0.291 ng
RT: 12.231 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN019394.D
Acq: 08 Apr 2022 18:35

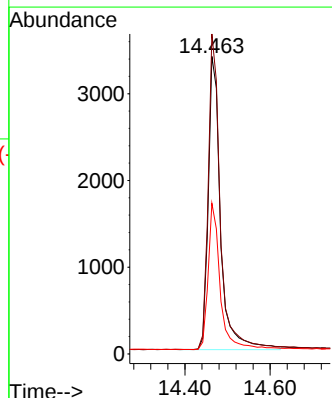
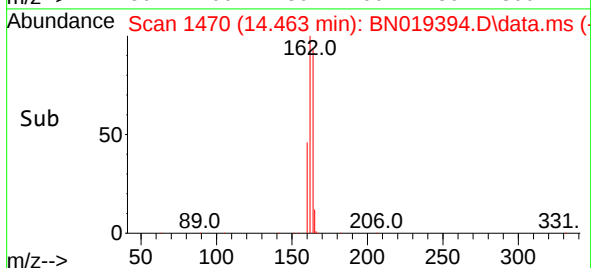
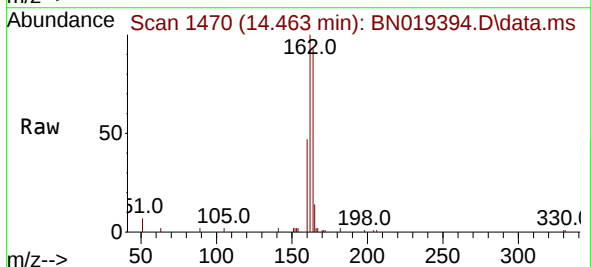
Instrument :
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ClientSampleId :
RW7A-GW-20220406

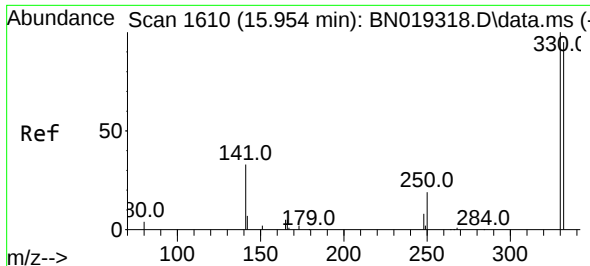
Tgt Ion:152 Resp: 5526
Ion Ratio Lower Upper
152 100
151 21.3 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019394.D
Acq: 08 Apr 2022 18:35

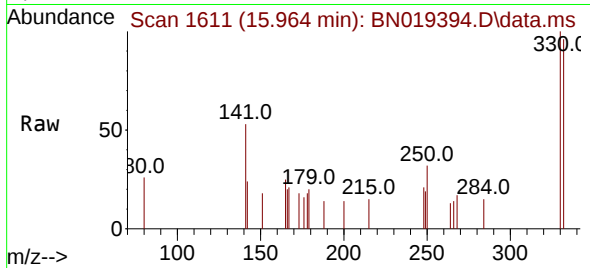
Tgt Ion:164 Resp: 6791
Ion Ratio Lower Upper
164 100
162 107.5 85.2 127.8
160 50.7 41.5 62.3



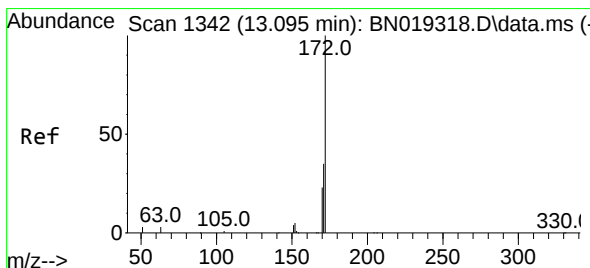
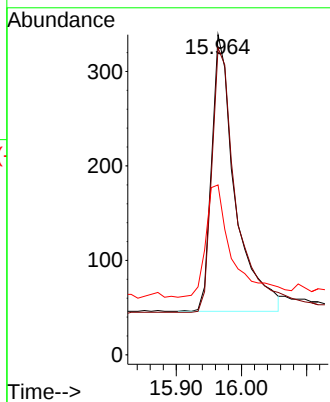
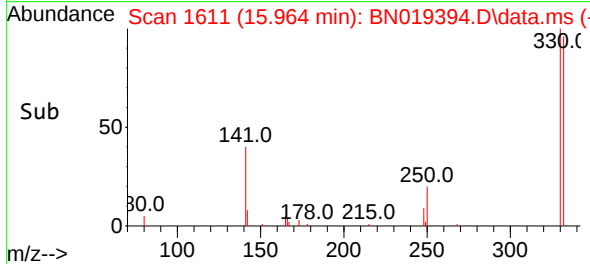


#14
2,4,6-Tribromophenol
Concen: 0.177 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019394.D
Acq: 08 Apr 2022 18:35

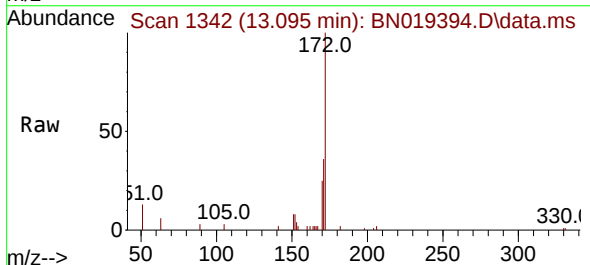
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ClientSampleId :
RW7A-GW-20220406



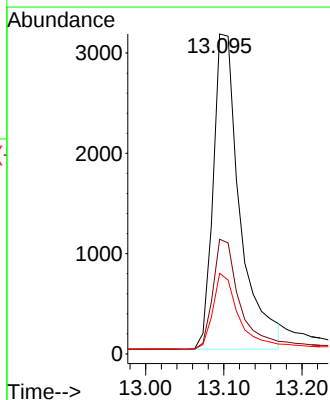
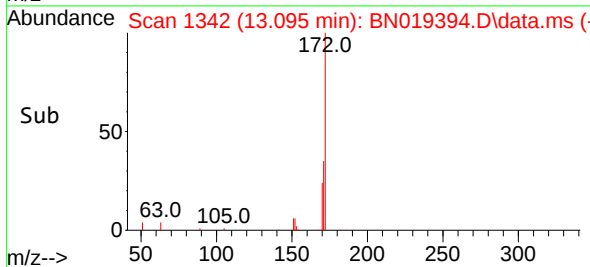
Tgt Ion:330 Resp: 731
Ion Ratio Lower Upper
330 100
332 101.2 76.8 115.2
141 46.0 32.2 48.2

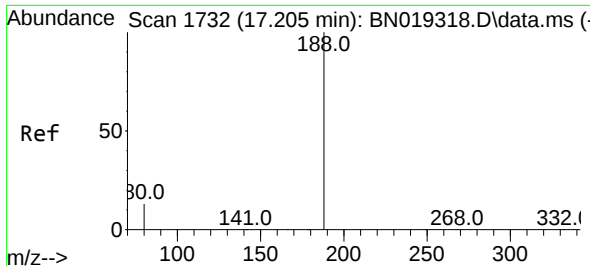


#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019394.D
Acq: 08 Apr 2022 18:35



Tgt Ion:172 Resp: 7499
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 25.2 18.7 28.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.215 min Scan# 1733

Delta R.T. 0.010 min

Lab File: BN019394.D

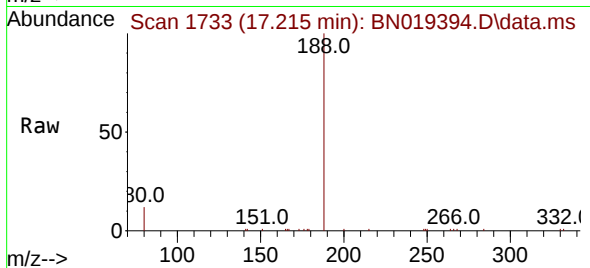
Acq: 08 Apr 2022 18:35

Instrument :

BNA_N

ClientSampleId :

RW7A-GW-20220406



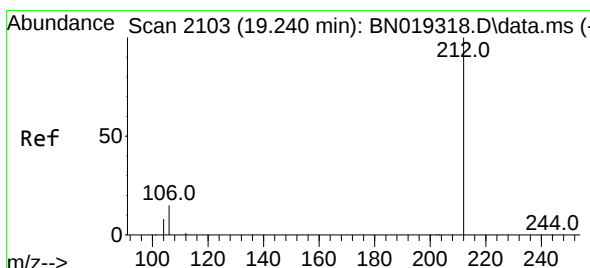
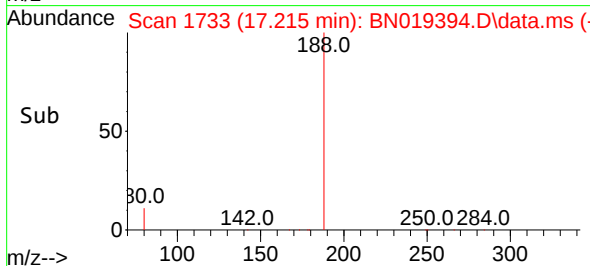
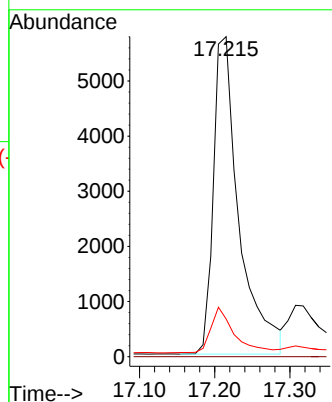
Tgt Ion:188 Resp: 13621

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.8 11.8 17.8#



#27

Fluoranthene-d10

Concen: 0.426 ng

RT: 19.240 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BN019394.D

Acq: 08 Apr 2022 18:35

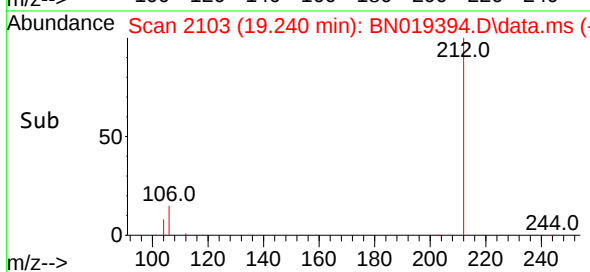
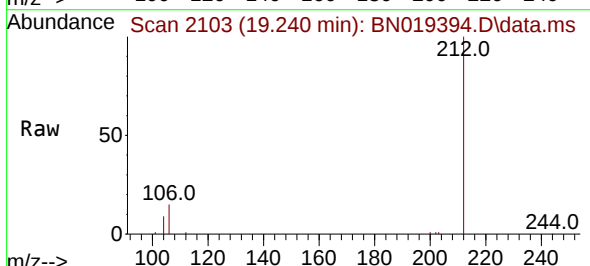
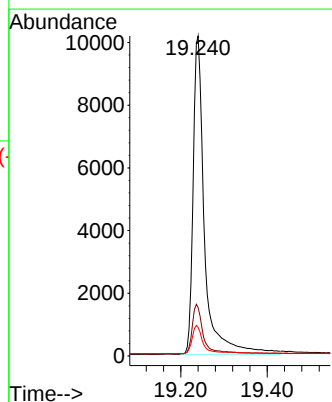
Tgt Ion:212 Resp: 18701

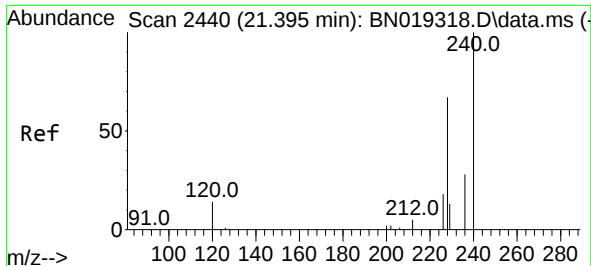
Ion Ratio Lower Upper

212 100

106 15.1 12.7 19.1

104 8.1 7.1 10.7

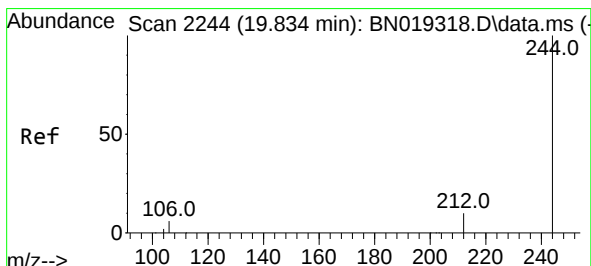
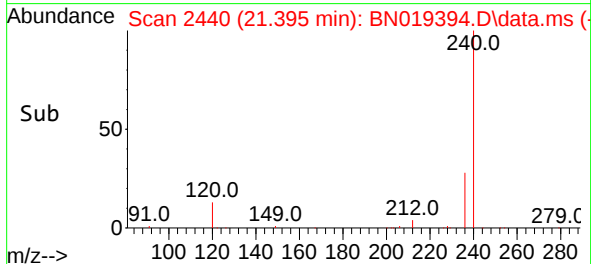
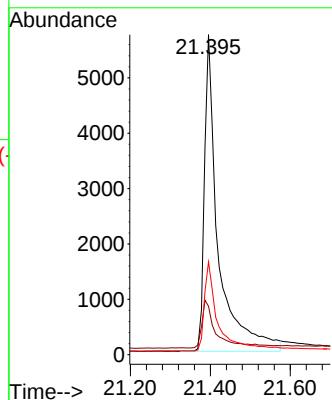
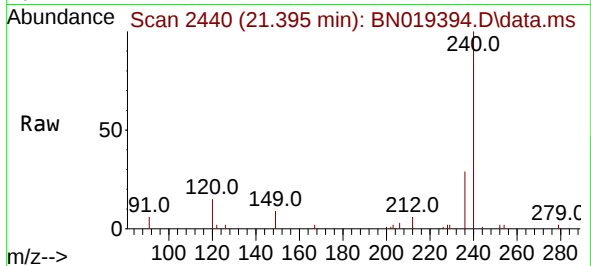




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019394.D
Acq: 08 Apr 2022 18:35

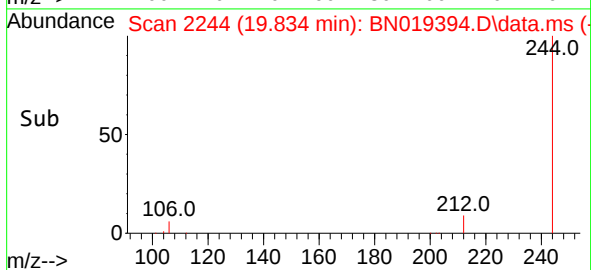
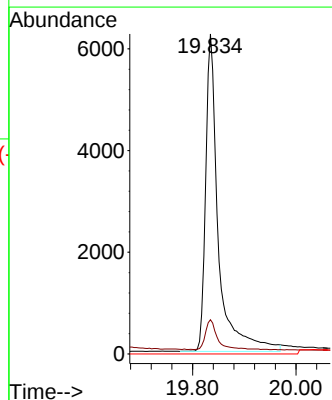
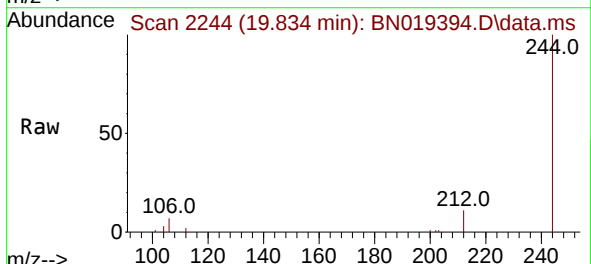
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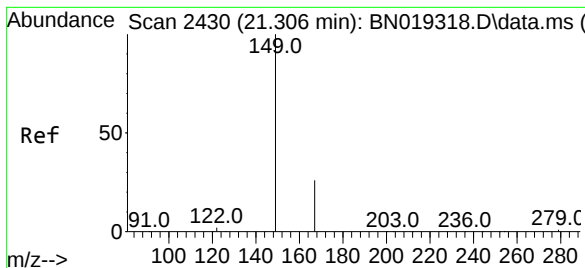
Tgt Ion:240 Resp: 13740
Ion Ratio Lower Upper
240 100
120 15.1 8.5 12.7#
236 29.0 22.4 33.6



#31
Terphenyl-d14
Concen: 0.356 ng
RT: 19.834 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BN019394.D
Acq: 08 Apr 2022 18:35

Tgt Ion:244 Resp: 10624
Ion Ratio Lower Upper
244 100
212 10.7 8.2 12.4
122 0.0 0.0 0.0

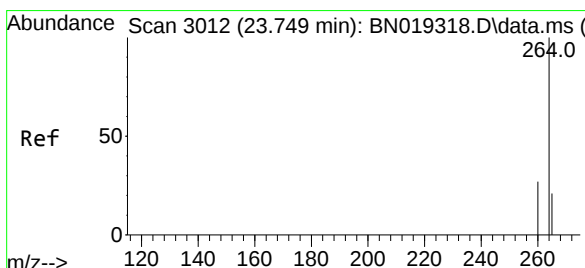
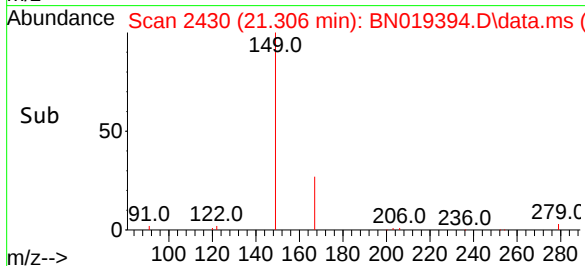
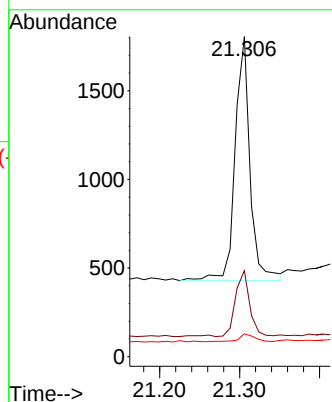
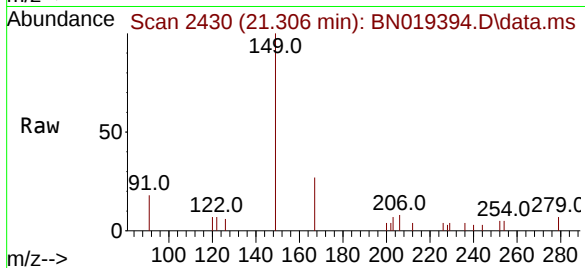




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.047 ng
 RT: 21.306 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN019394.D
 Acq: 08 Apr 2022 18:35

Instrument :
 BNA_N
 ClientSampleId :
 RW7A-GW-20220406

Tgt Ion:149 Resp: 1781
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.8 32.8
 279 3.3 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: BN019394.D
 Acq: 08 Apr 2022 18:35

Tgt Ion:264 Resp: 11292
 Ion Ratio Lower Upper
 264 100
 260 27.9 22.4 33.6
 265 32.8 25.3 37.9

