

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019098.D
 Acq On : 23 Mar 2022 19:00
 Operator : CG/JU
 Sample : N2041-16DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20220317DL

Quant Time: Mar 24 05:32:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

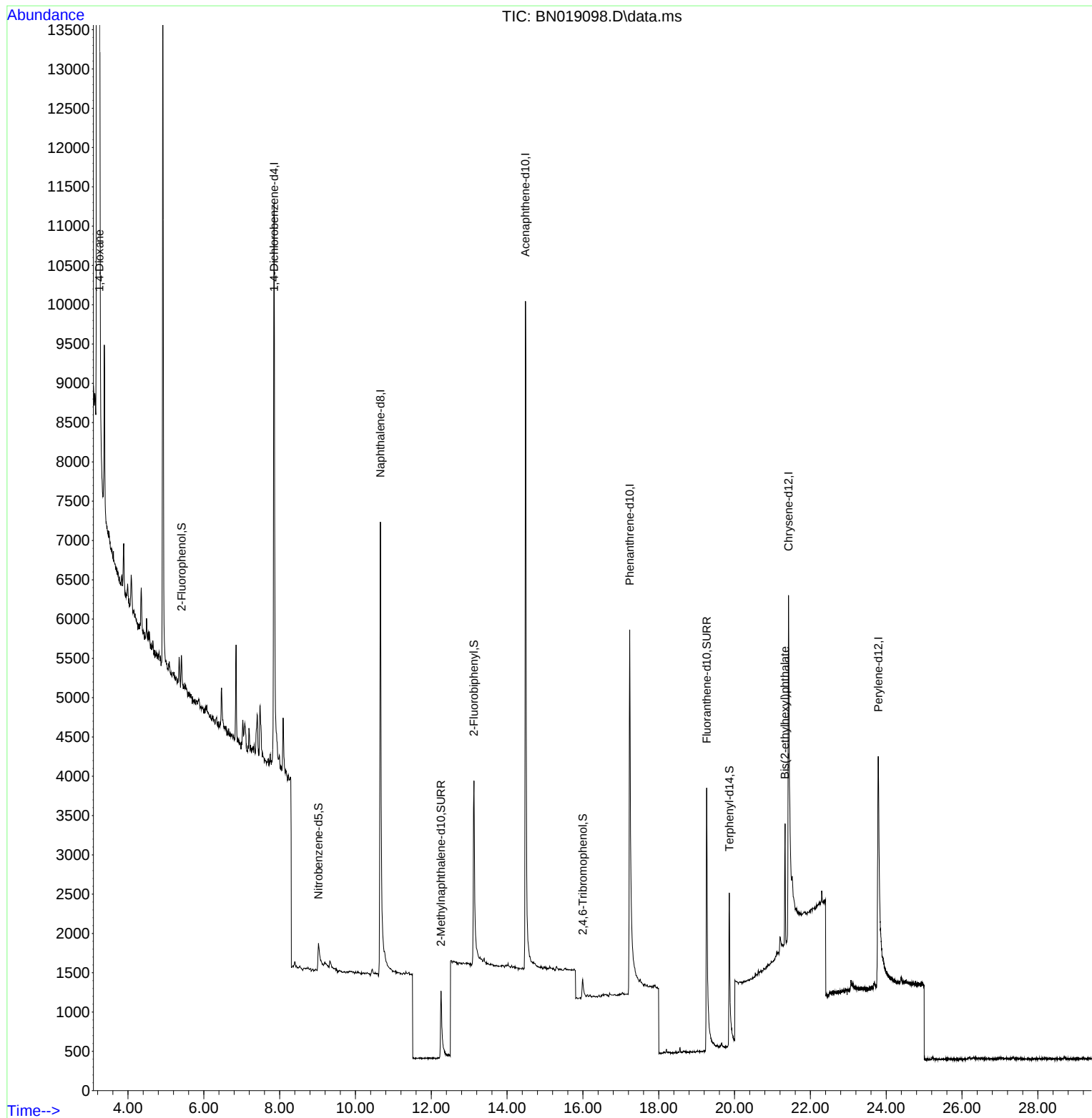
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4413	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10808	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6420	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11633	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9344	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	7529	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	417	0.042	ng	0.00
5) Phenol-d6	7.031	99	179	0.017	ng	0.02
8) Nitrobenzene-d5	9.025	82	675	0.087	ng	0.01
11) 2-Methylnaphthalene-d10	12.257	152	2217	0.124	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	244	0.079	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	3099	0.120	ng	0.00
27) Fluoranthene-d10	19.265	212	6177	0.179	ng	0.00
31) Terphenyl-d14	19.864	244	3620	0.158	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	14240	2.611	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	1499	0.079	ng	# 99

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

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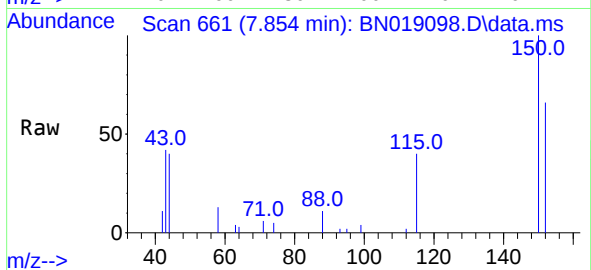
Quant Time: Mar 24 05:32:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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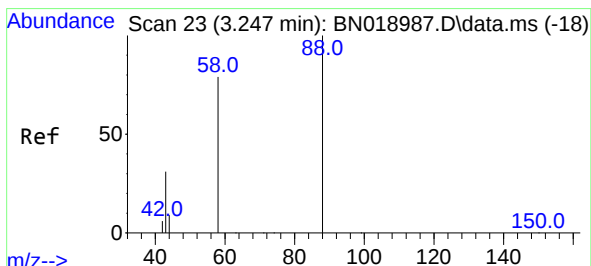
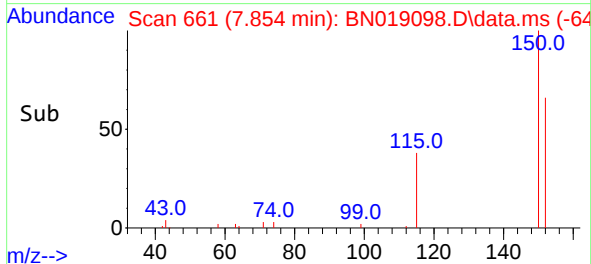
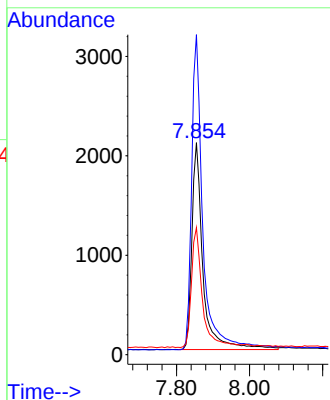


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Instrument :
BNA_N
ClientSampleId :
RE103D1-20220317DL

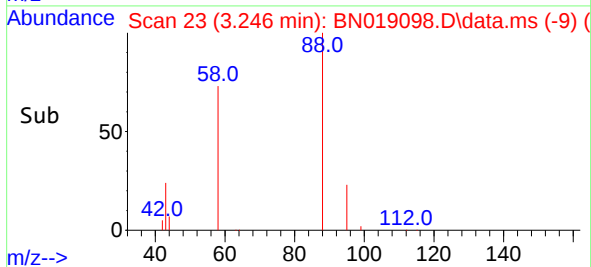
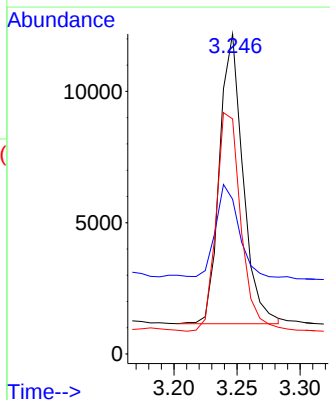
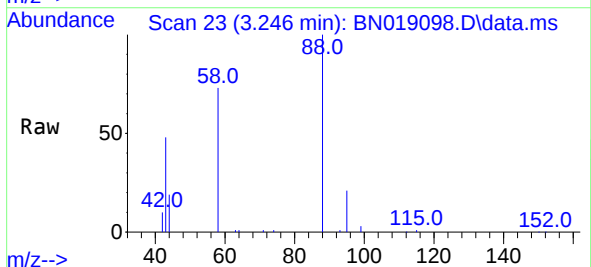


Tgt Ion:152 Resp: 4413
Ion Ratio Lower Upper
152 100
150 150.9 123.9 185.9
115 59.9 48.2 72.4



#2
1,4-Dioxane
Concen: 2.611 ng
RT: 3.246 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Tgt Ion: 88 Resp: 14240
Ion Ratio Lower Upper
88 100
43 31.3 24.6 37.0
58 79.8 65.4 98.2





#4

2-Fluorophenol

Concen: 0.042 ng

RT: 5.413 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN019098.D

Acq: 23 Mar 2022 19:00

Instrument :

BNA_N

ClientSampleId :

RE103D1-20220317DL

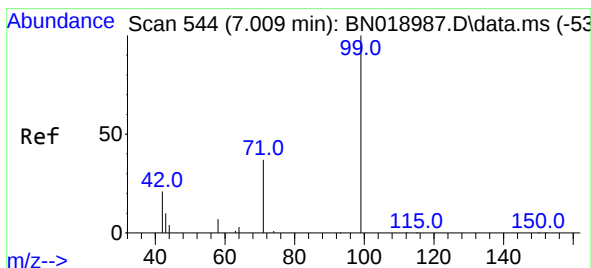
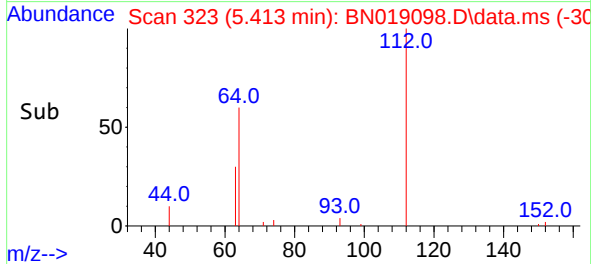
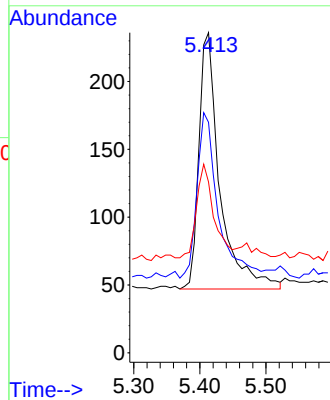
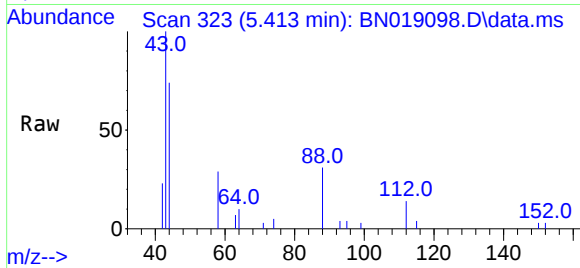
Tgt Ion:112 Resp: 417

Ion Ratio Lower Upper

112 100

64 65.0 47.8 71.8

63 30.0 25.7 38.5



#5

Phenol-d6

Concen: 0.017 ng

RT: 7.031 min Scan# 547

Delta R.T. 0.022 min

Lab File: BN019098.D

Acq: 23 Mar 2022 19:00

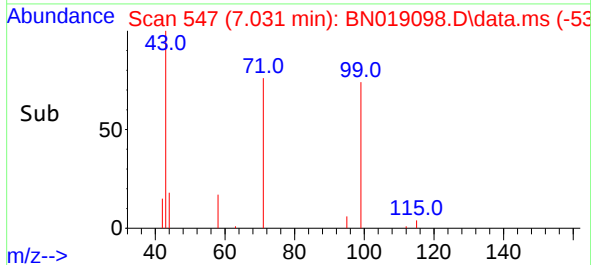
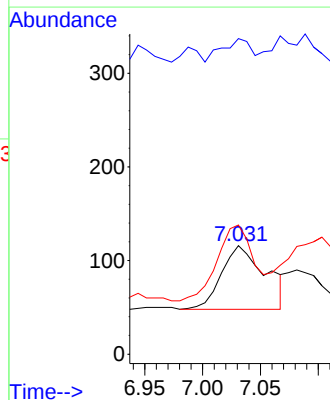
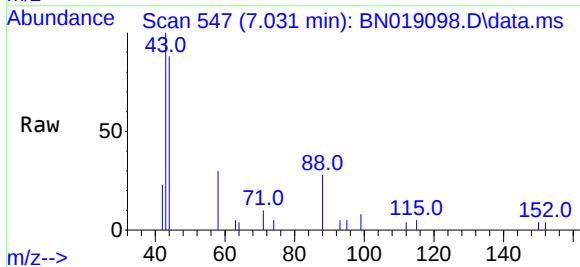
Tgt Ion: 99 Resp: 179

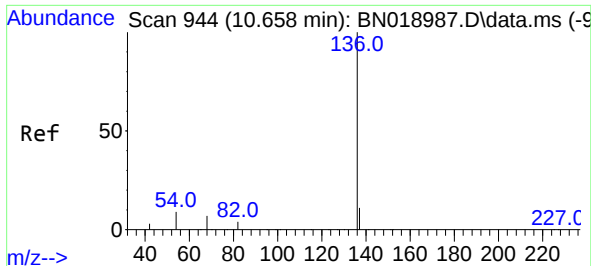
Ion Ratio Lower Upper

99 100

42 23.5 16.2 24.4

71 97.8 27.7 41.5#

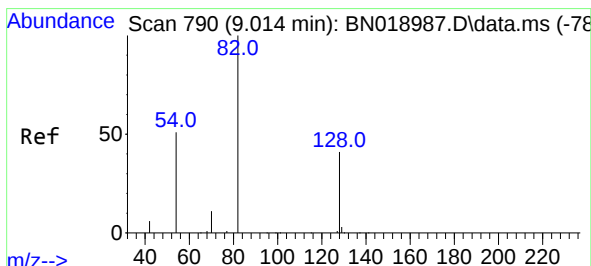
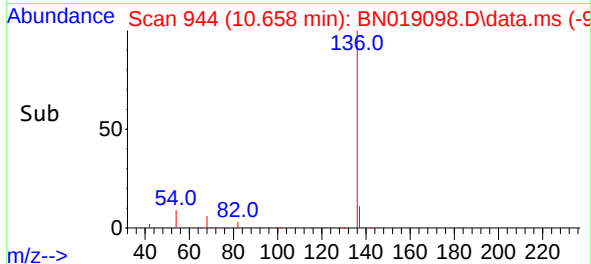
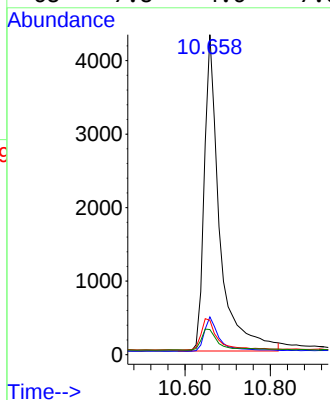
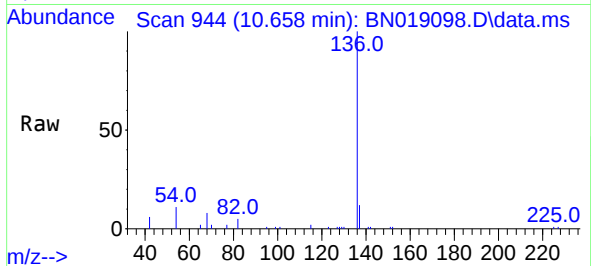




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

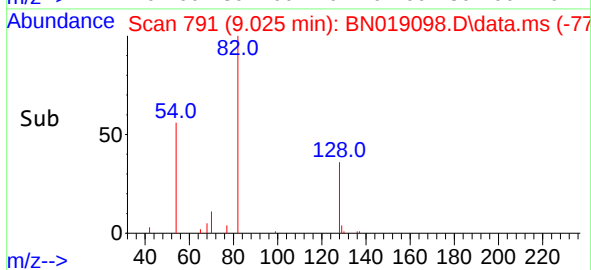
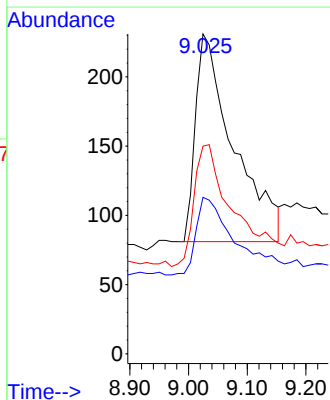
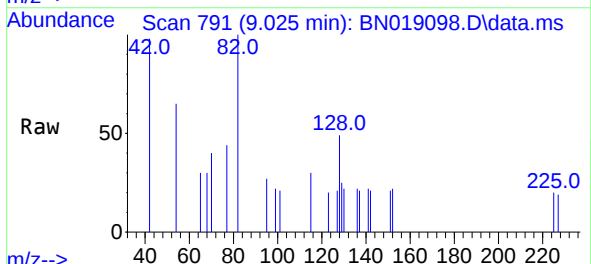
Instrument :
BNA_N
ClientSampleId :
RE103D1-20220317DL

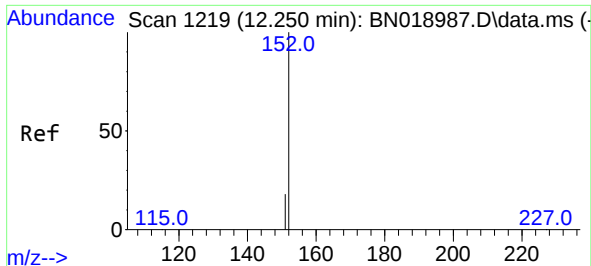
Tgt Ion:	136	Resp:	10808
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.4
54	10.8	5.8	8.6#
68	7.8	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.087 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Tgt Ion:	82	Resp:	675
Ion Ratio	Lower	Upper	
82	100		
128	48.9	33.0	49.6
54	64.9	42.5	63.7#

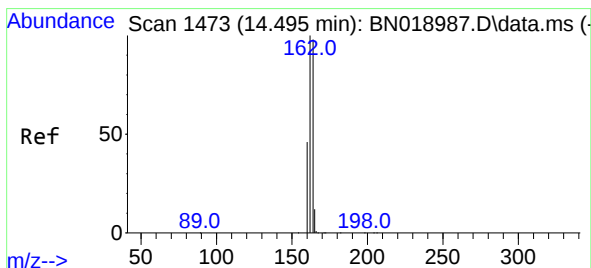
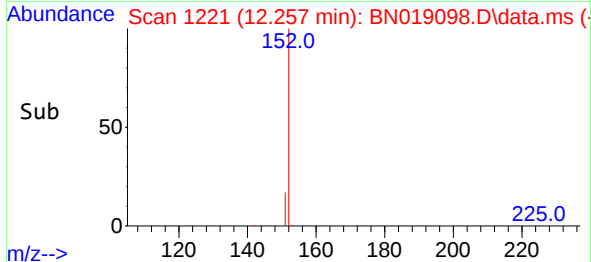
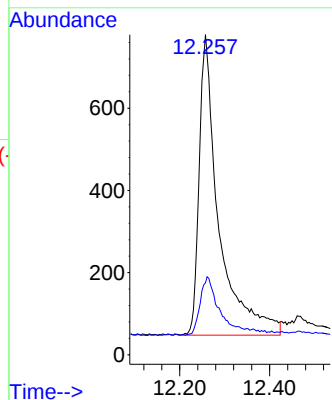
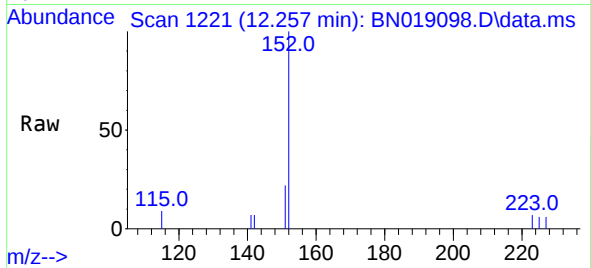




#11
2-Methylnaphthalene-d10
Concen: 0.124 ng
RT: 12.257 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

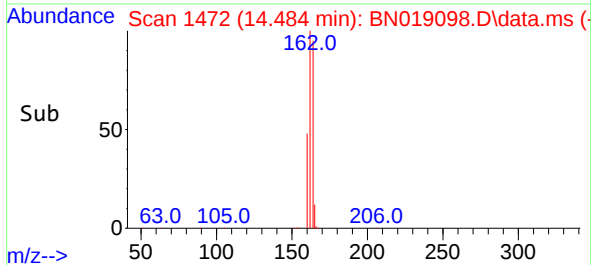
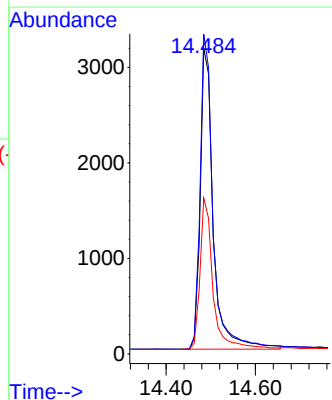
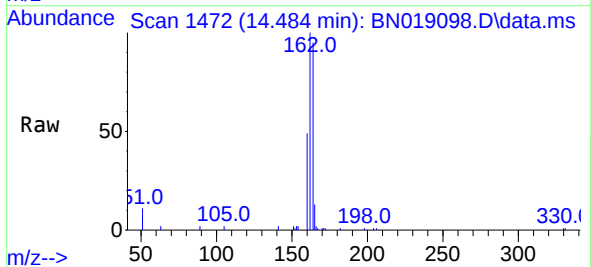
Instrument :
BNA_N
ClientSampleId :
RE103D1-20220317DL

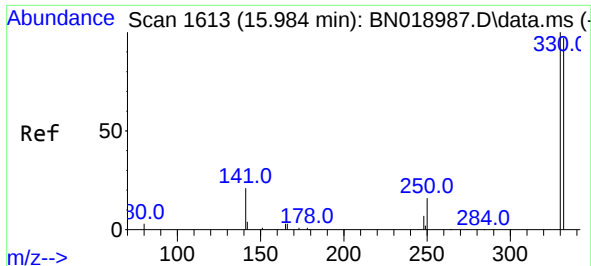
Tgt Ion:152 Resp: 2217
Ion Ratio Lower Upper
152 100
151 18.6 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

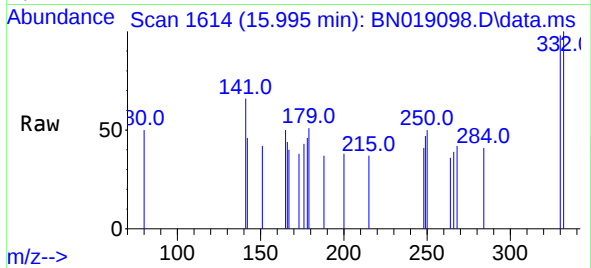
Tgt Ion:164 Resp: 6420
Ion Ratio Lower Upper
164 100
162 104.7 85.2 127.8
160 51.0 41.5 62.3



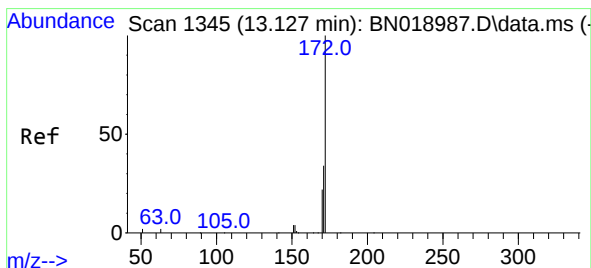
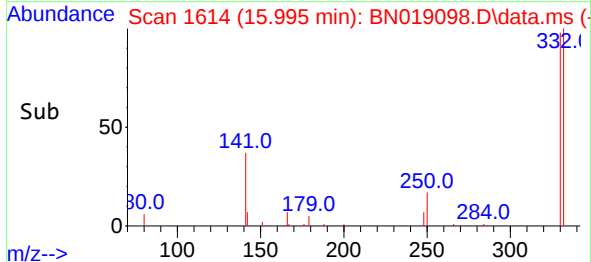
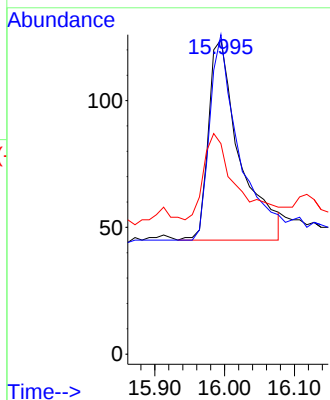


#14
2,4,6-Tribromophenol
Concen: 0.079 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Instrument :
BNA_N
ClientSampleId :
RE103D1-20220317DL

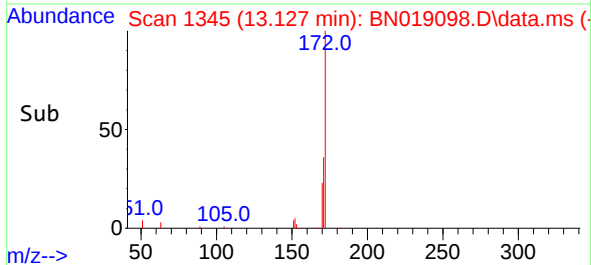
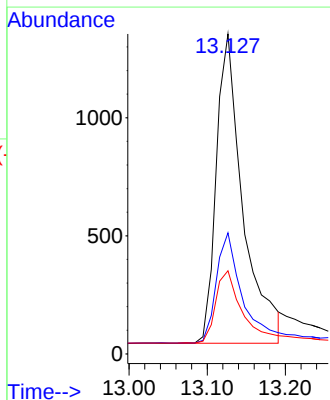
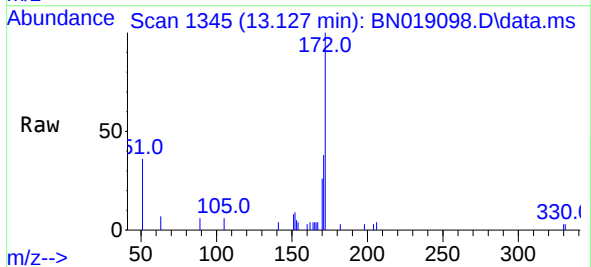


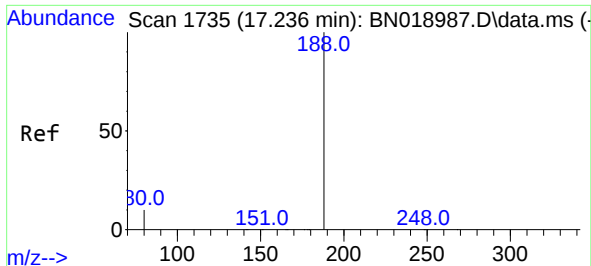
Tgt Ion:330 Resp: 244
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 44.7 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.120 ng
RT: 13.127 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

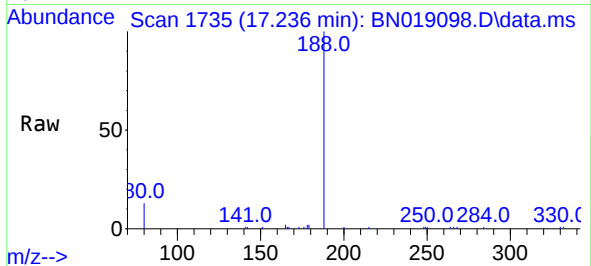
Tgt Ion:172 Resp: 3099
Ion Ratio Lower Upper
172 100
171 37.9 28.2 42.2
170 26.0 18.7 28.1



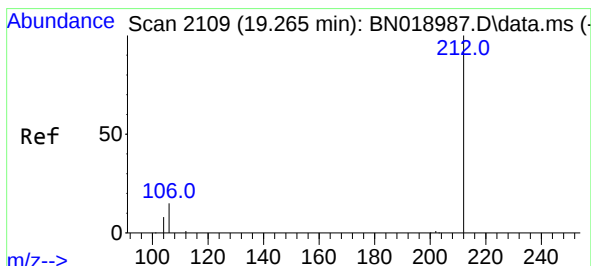
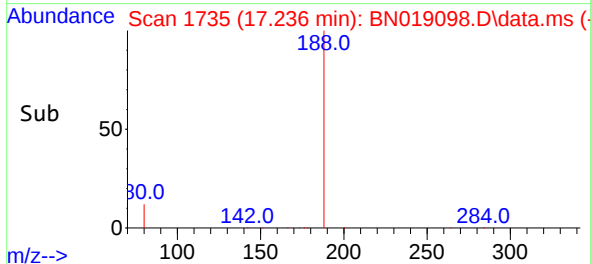
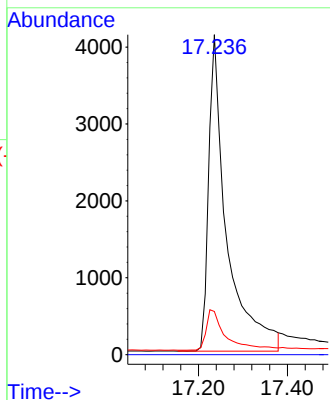


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Instrument :
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ClientSampleId :
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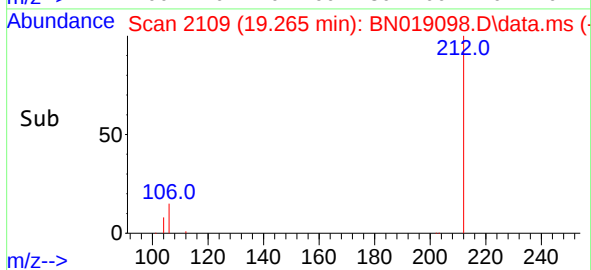
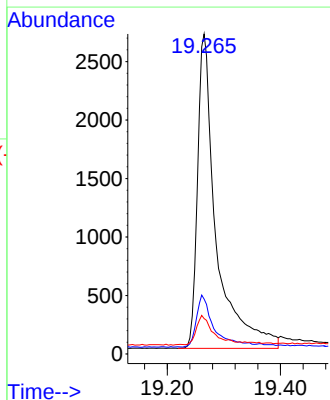
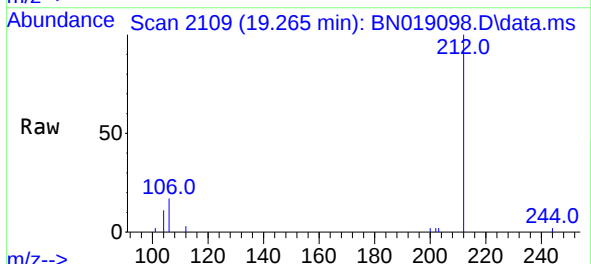


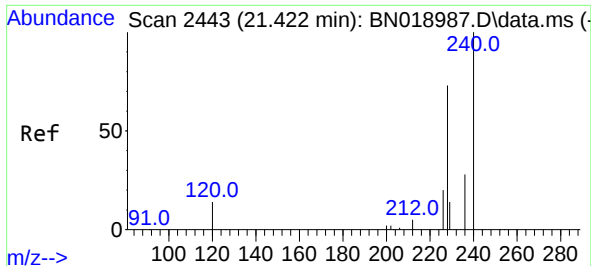
Tgt Ion:188 Resp: 11633
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.179 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Tgt Ion:212 Resp: 6177
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.2 7.1 10.7

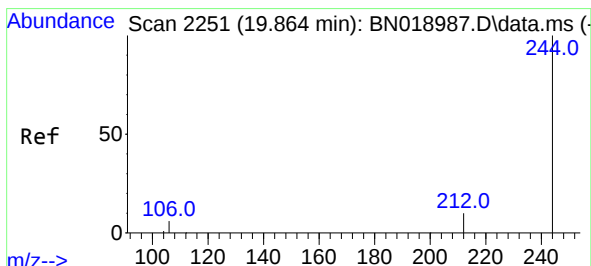
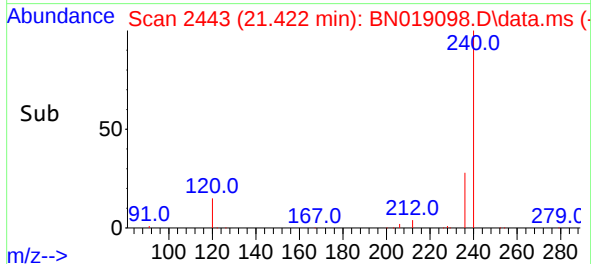
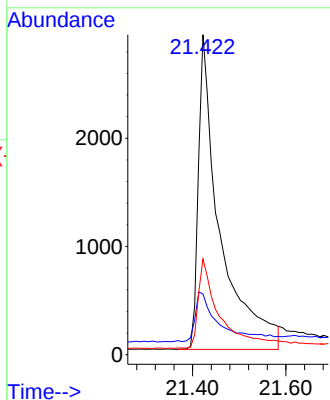
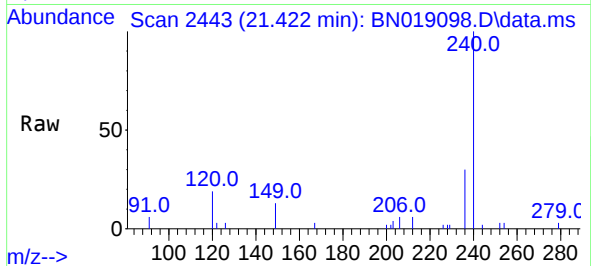




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

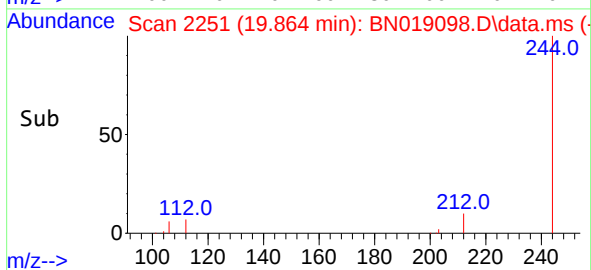
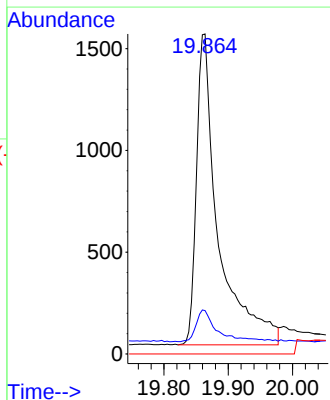
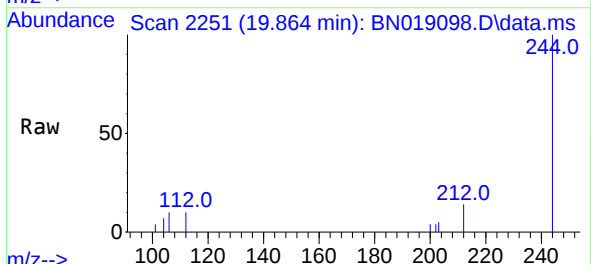
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RE103D1-20220317DL

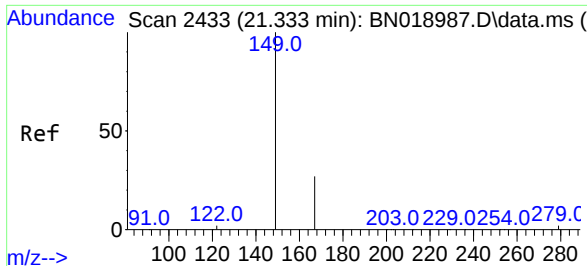
Tgt Ion:240 Resp: 9344
Ion Ratio Lower Upper
240 100
120 19.0 8.5 12.7#
236 29.9 22.4 33.6



#31
Terphenyl-d14
Concen: 0.158 ng
RT: 19.864 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Tgt Ion:244 Resp: 3620
Ion Ratio Lower Upper
244 100
212 13.5 8.2 12.4#
122 0.0 0.0 0.0

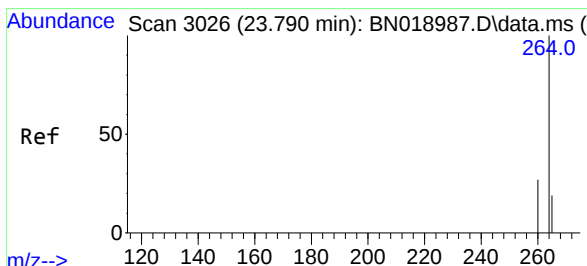
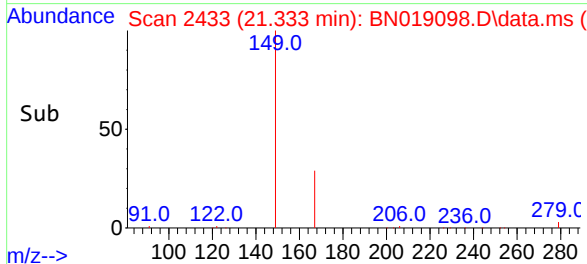
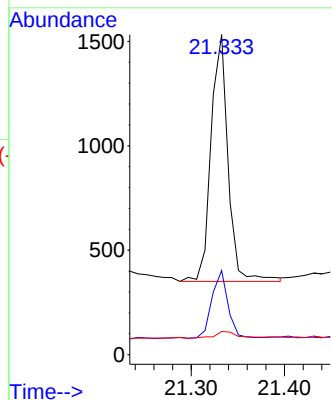
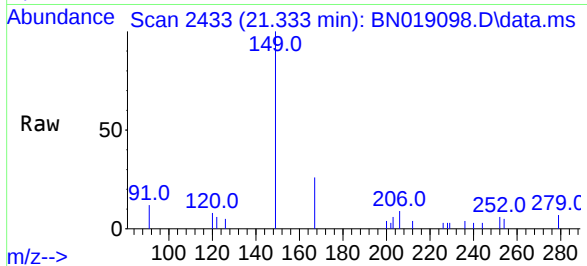




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.079 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Instrument :
BNA_N
ClientSampleId :
RE103D1-20220317DL

Tgt Ion:149 Resp: 1499
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.8
279 3.6 2.0 3.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.790 min Scan# 3026
Delta R.T. -0.000 min
Lab File: BN019098.D
Acq: 23 Mar 2022 19:00

Tgt Ion:264 Resp: 7529
Ion Ratio Lower Upper
264 100
260 29.7 22.4 33.6
265 49.1 25.3 37.9#

