

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019116.D
 Acq On : 24 Mar 2022 07:32
 Operator : CG/JU
 Sample : N2074-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20220321

Quant Time: Mar 24 08:17:16 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)

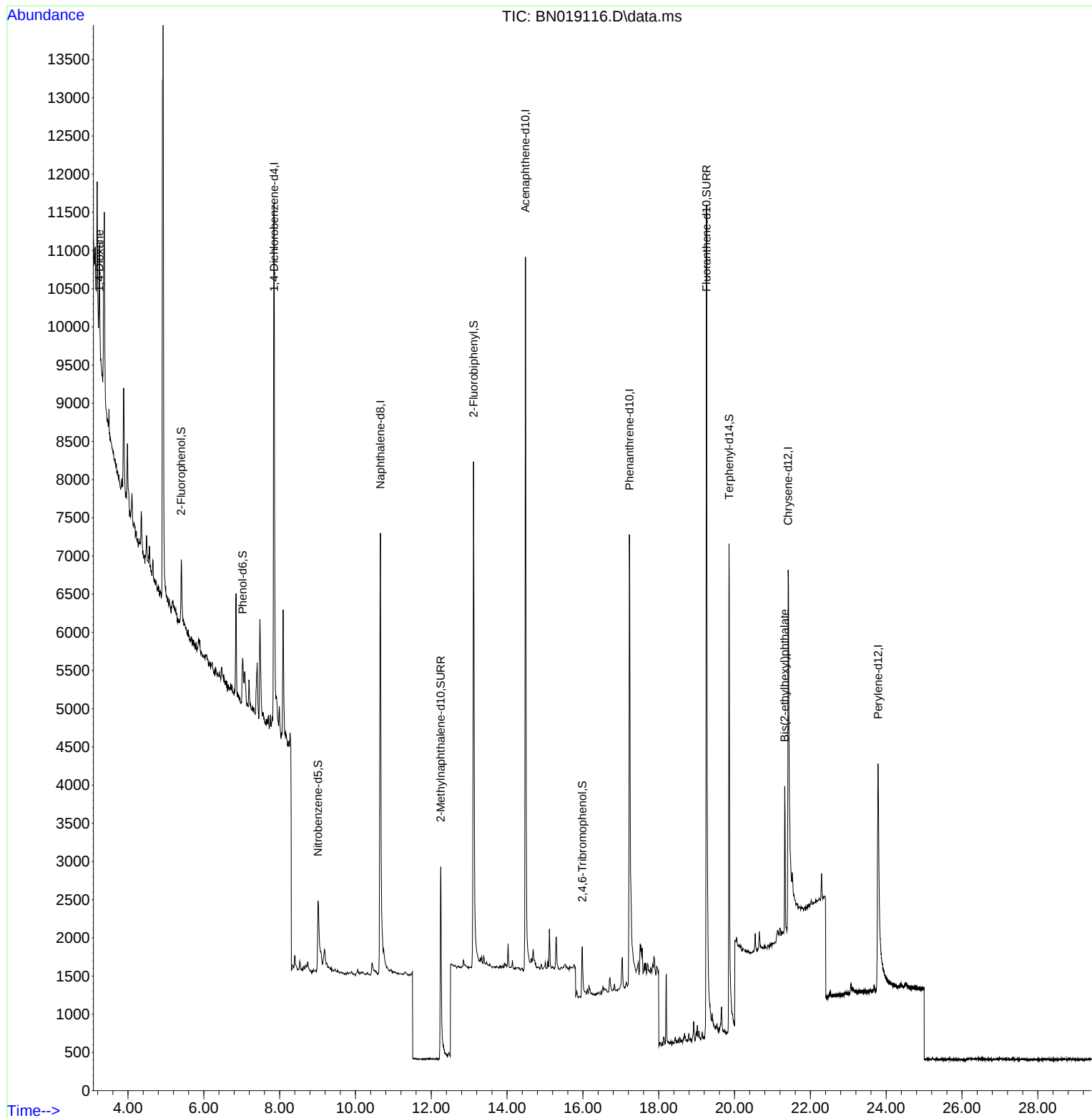
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3885	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10030	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5965	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	11907	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9082	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7046	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	931	0.107	ng	0.00
5) Phenol-d6	7.024	99	466	0.051	ng	0.01
8) Nitrobenzene-d5	9.014	82	1560	0.216	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4645	0.279	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	555	0.193	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6958	0.291	ng	-0.01
27) Fluoranthene-d10	19.261	212	15981	0.452	ng	0.00
31) Terphenyl-d14	19.856	244	9327	0.418	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	713	0.148	ng	# 73
34) Bis(2-ethylhexyl)phtha...	21.324	149	1777	0.096	ng	# 99

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

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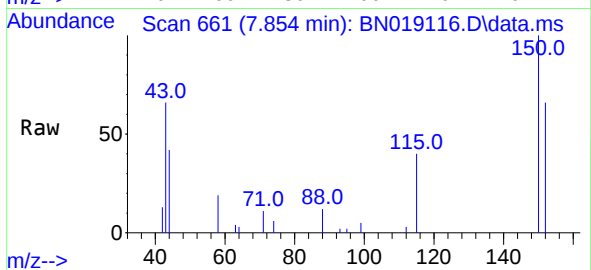
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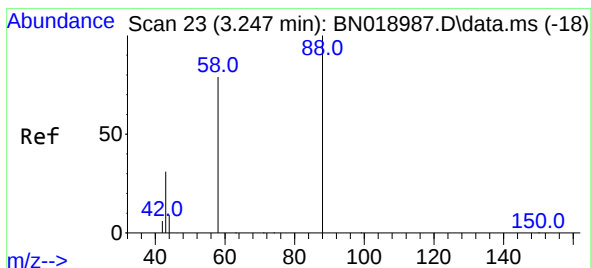
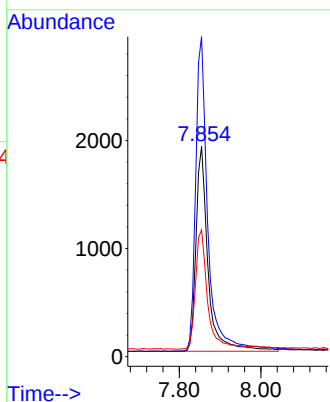


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019116.D
Acq: 24 Mar 2022 07:32

Instrument :
BNA_N
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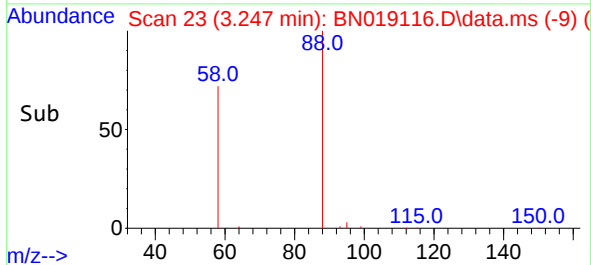
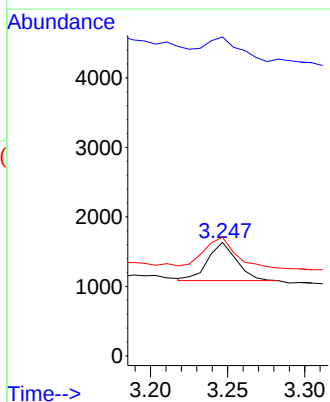
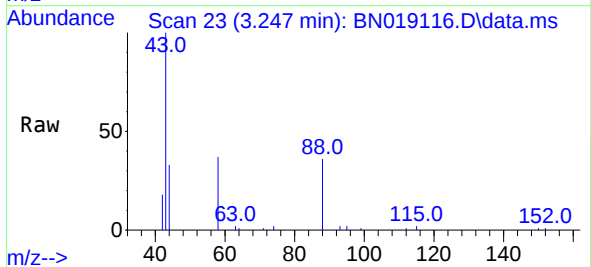


Tgt Ion:152 Resp: 3885
Ion Ratio Lower Upper
152 100
150 152.1 123.9 185.9
115 60.3 48.2 72.4



#2
1,4-Dioxane
Concen: 0.148 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019116.D
Acq: 24 Mar 2022 07:32

Tgt Ion: 88 Resp: 713
Ion Ratio Lower Upper
88 100
43 77.0 24.6 37.0#
58 86.5 65.4 98.2





#4

2-Fluorophenol

Concen: 0.107 ng

RT: 5.406 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN019116.D

Acq: 24 Mar 2022 07:32

Instrument :

BNA_N

ClientSampleId :

MW181S-20220321

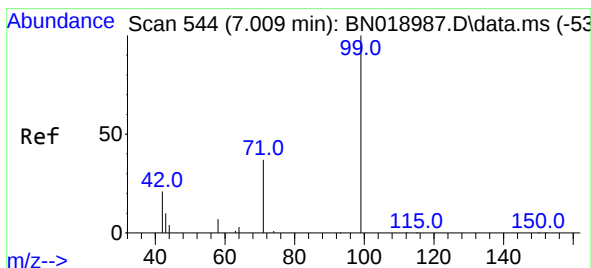
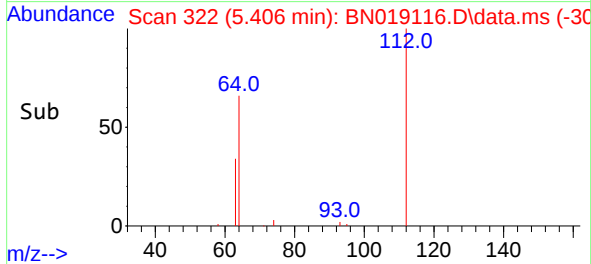
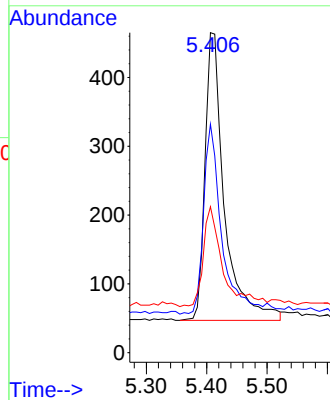
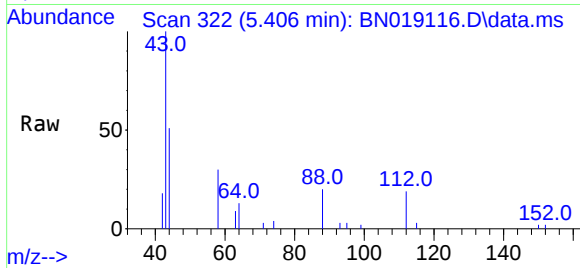
Tgt Ion:112 Resp: 931

Ion Ratio Lower Upper

112 100

64 64.2 47.8 71.8

63 34.9 25.7 38.5



#5

Phenol-d6

Concen: 0.051 ng

RT: 7.024 min Scan# 546

Delta R.T. 0.014 min

Lab File: BN019116.D

Acq: 24 Mar 2022 07:32

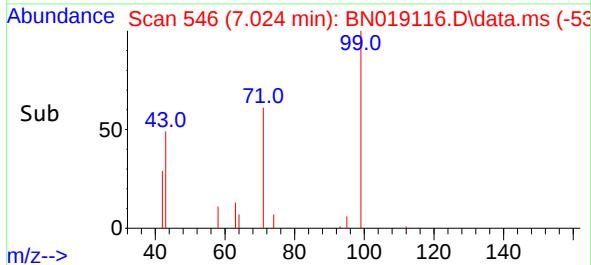
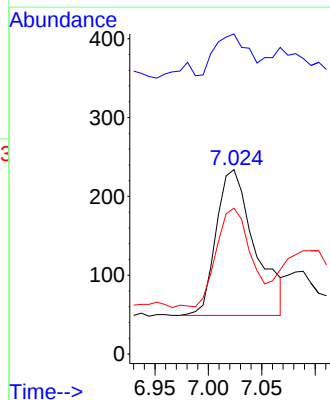
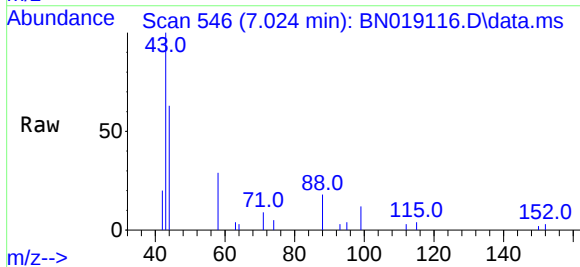
Tgt Ion: 99 Resp: 466

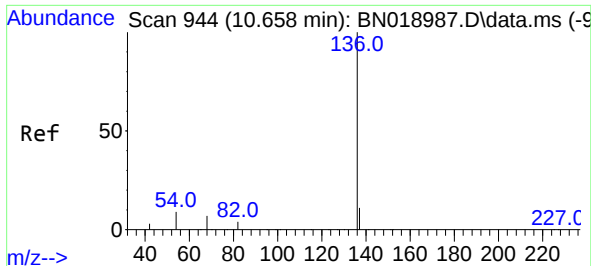
Ion Ratio Lower Upper

99 100

42 24.2 16.2 24.4

71 58.2 27.7 41.5#

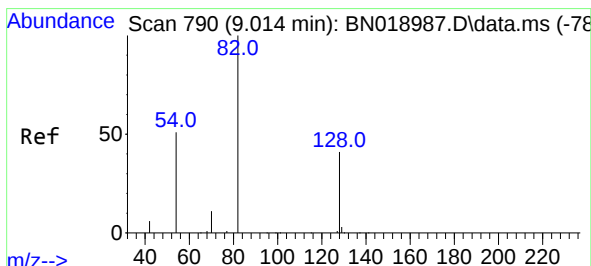
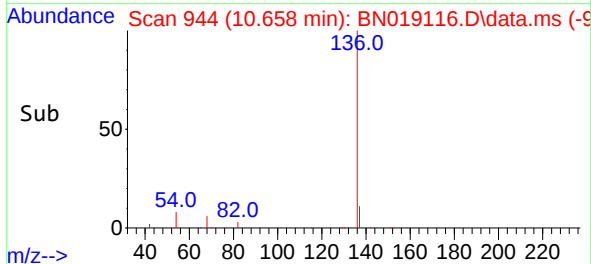
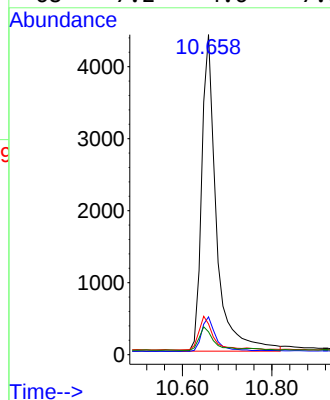
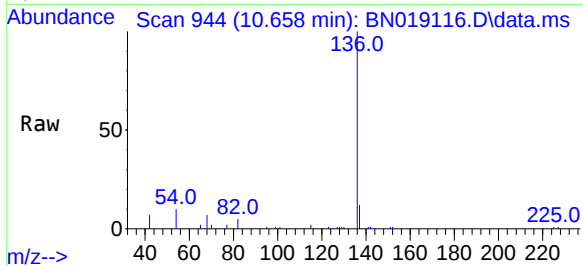




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019116.D
Acq: 24 Mar 2022 07:32

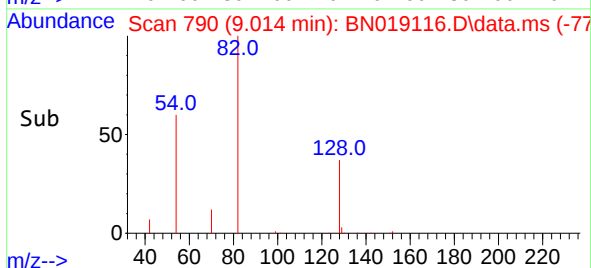
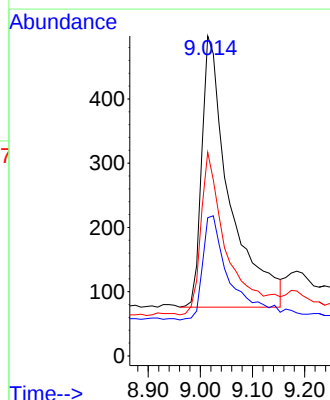
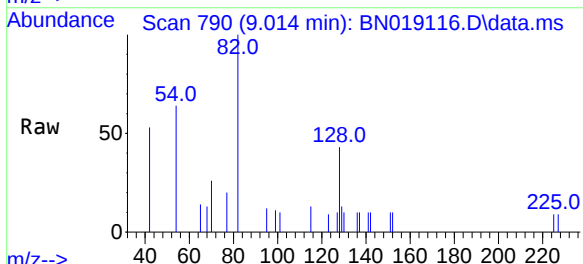
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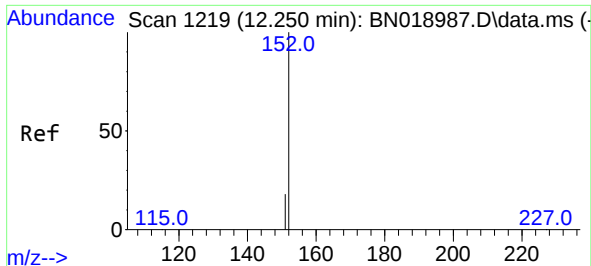
Tgt Ion:	136	Resp:	10030
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	9.6	5.8	8.6#
68	7.2	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.216 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019116.D
Acq: 24 Mar 2022 07:32

Tgt Ion:	82	Resp:	1560
Ion	Ratio	Lower	Upper
82	100		
128	43.2	33.0	49.6
54	63.7	42.5	63.7

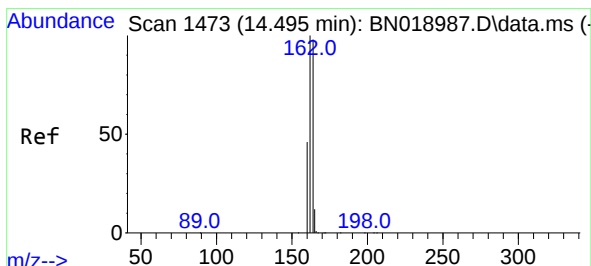
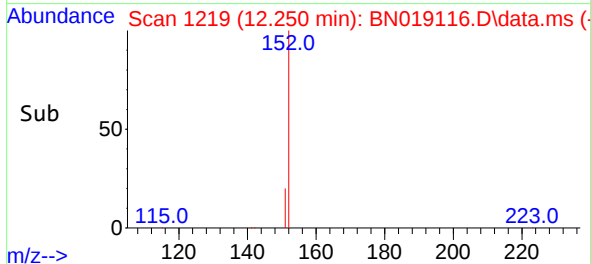
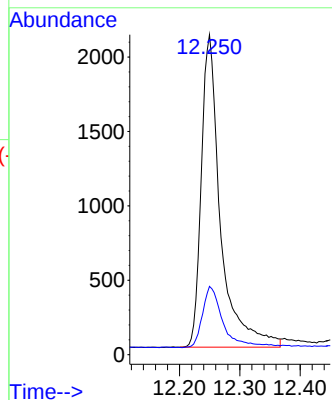
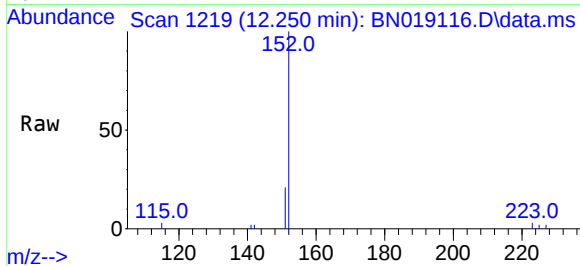




#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019116.D
Acq: 24 Mar 2022 07:32

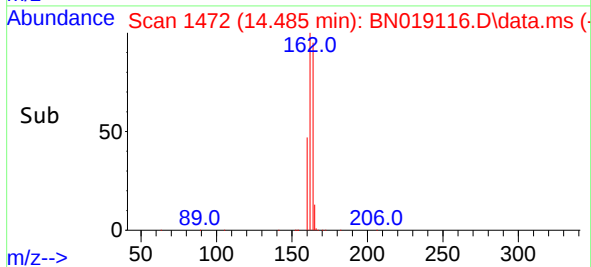
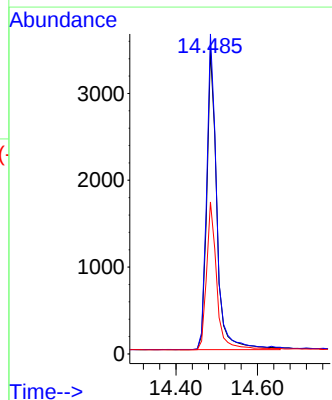
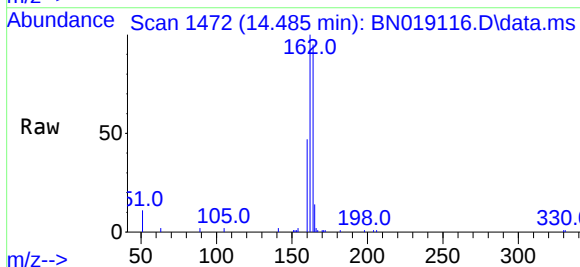
Instrument :
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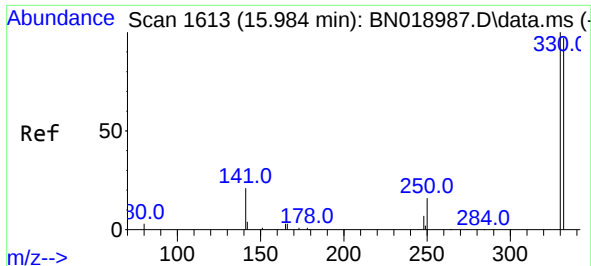
Tgt Ion:152 Resp: 4645
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019116.D
Acq: 24 Mar 2022 07:32

Tgt Ion:164 Resp: 5965
Ion Ratio Lower Upper
164 100
162 105.4 85.2 127.8
160 50.1 41.5 62.3

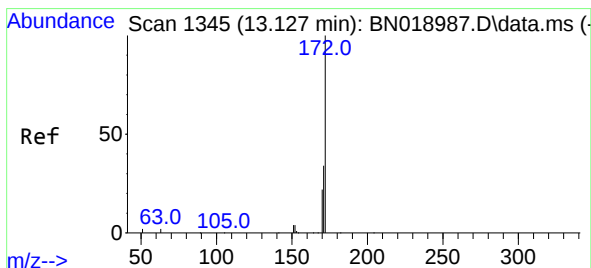
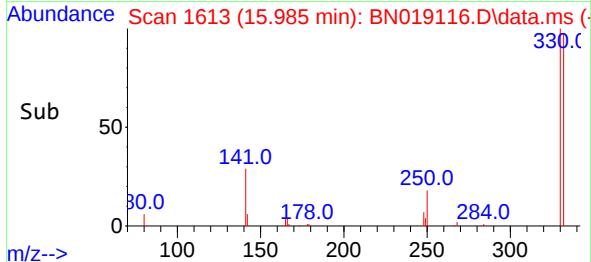
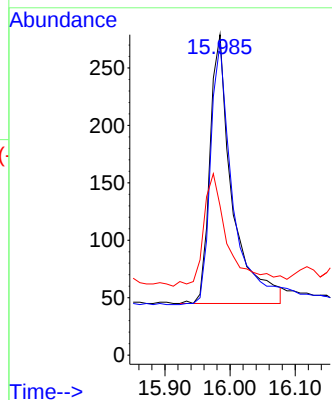
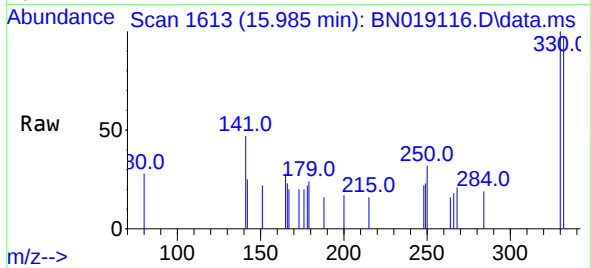




#14
2,4,6-Tribromophenol
Concen: 0.193 ng
RT: 15.985 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019116.D
Acq: 24 Mar 2022 07:32

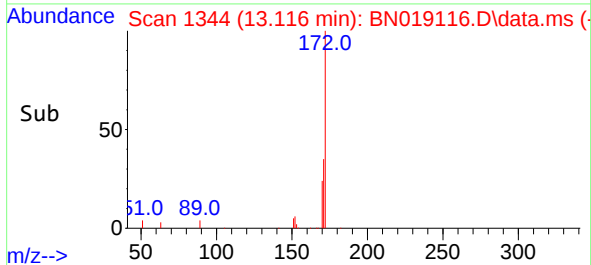
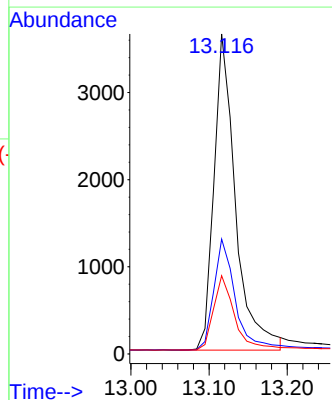
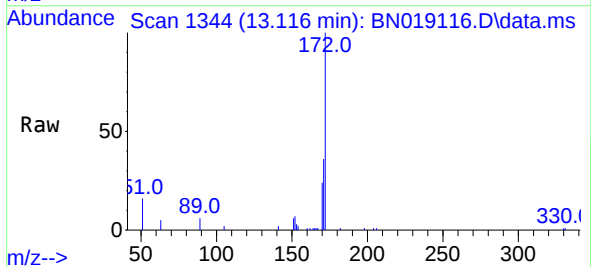
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ClientSampleId :
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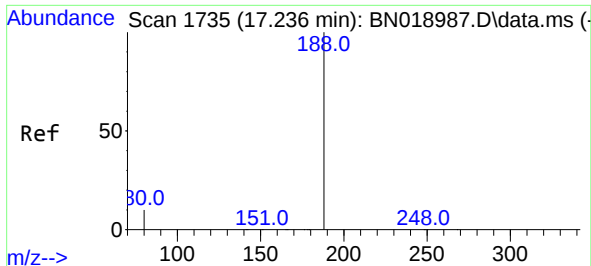
Tgt Ion:330 Resp: 555
Ion Ratio Lower Upper
330 100
332 98.0 76.8 115.2
141 45.9 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019116.D
Acq: 24 Mar 2022 07:32

Tgt Ion:172 Resp: 6958
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.5 18.7 28.1

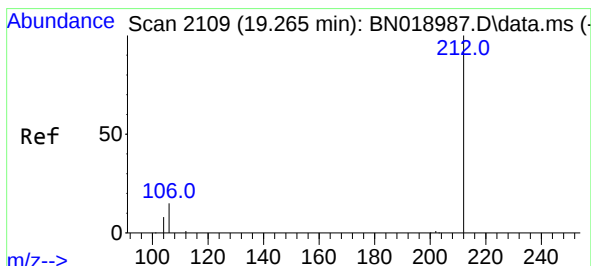
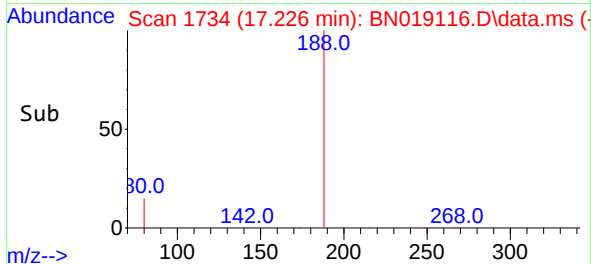
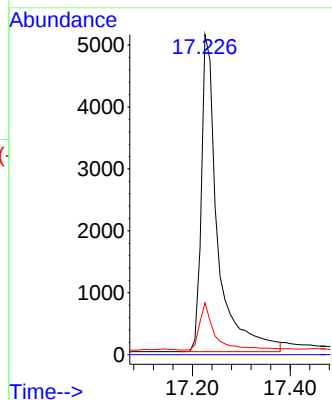
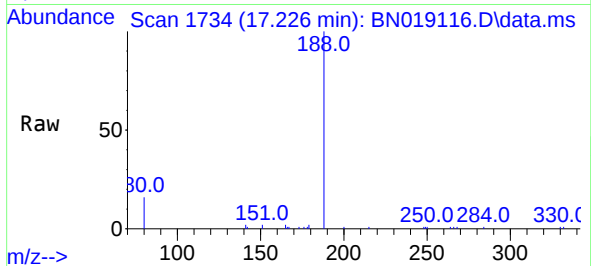




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN019116.D
Acq: 24 Mar 2022 07:32

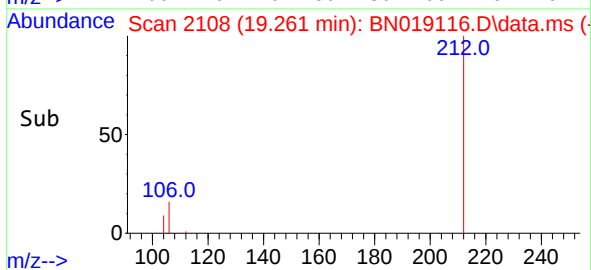
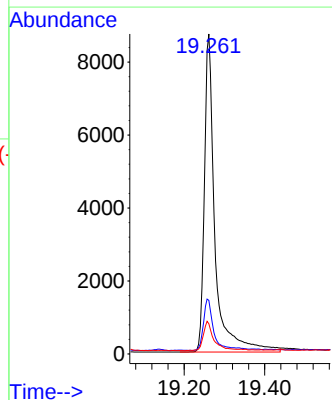
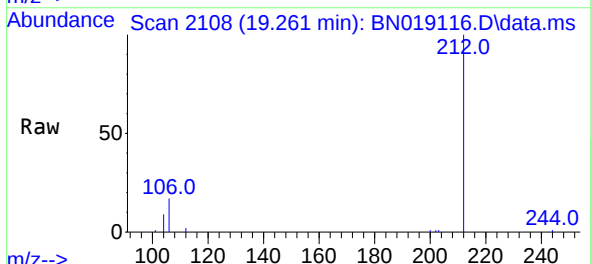
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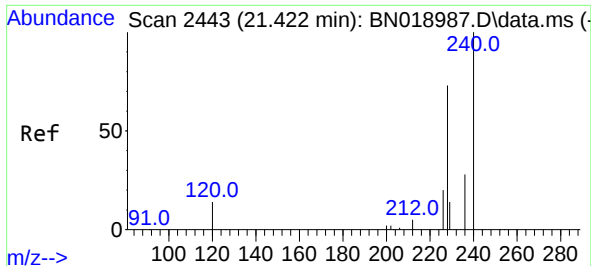
Tgt Ion:188 Resp: 11907
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.2 11.8 17.8



#27
Fluoranthene-d10
Concen: 0.452 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019116.D
Acq: 24 Mar 2022 07:32

Tgt Ion:212 Resp: 15981
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 9.1 7.1 10.7

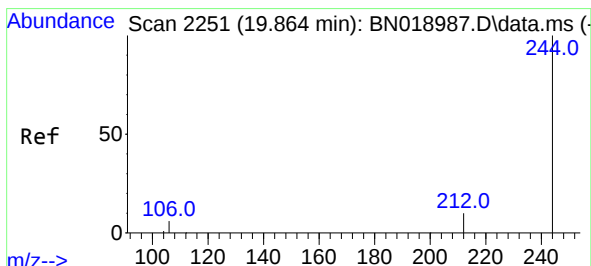
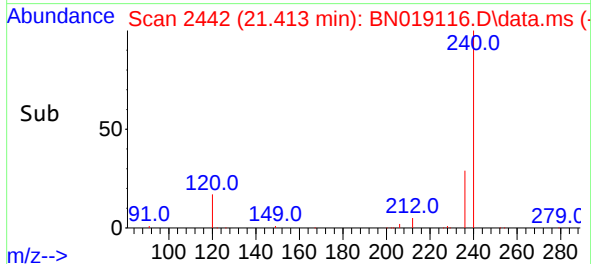
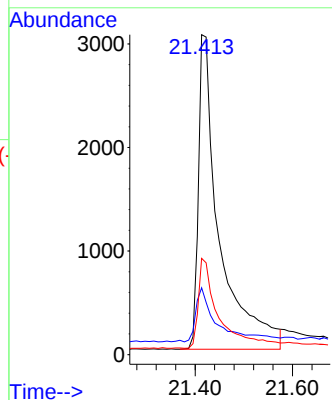
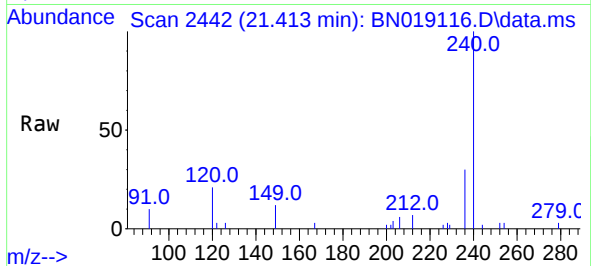




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN019116.D
Acq: 24 Mar 2022 07:32

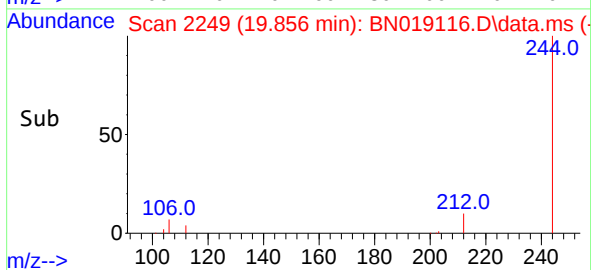
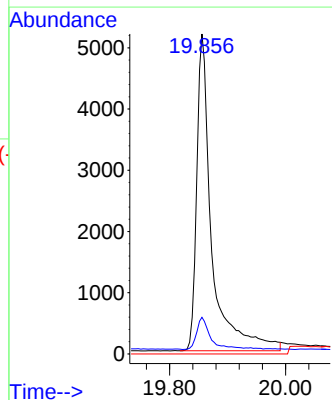
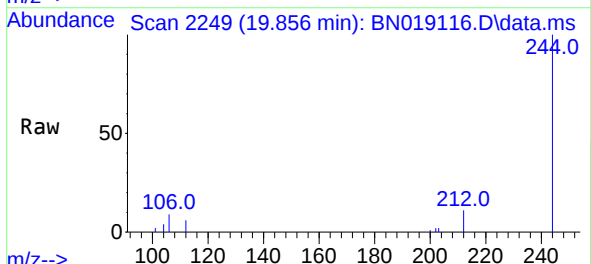
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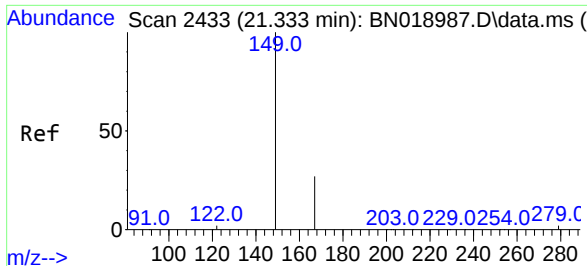
Tgt Ion:240 Resp: 9082
Ion Ratio Lower Upper
240 100
120 20.9 8.5 12.7#
236 30.1 22.4 33.6



#31
Terphenyl-d14
Concen: 0.418 ng
RT: 19.856 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN019116.D
Acq: 24 Mar 2022 07:32

Tgt Ion:244 Resp: 9327
Ion Ratio Lower Upper
244 100
212 11.4 8.2 12.4
122 0.0 0.0 0.0

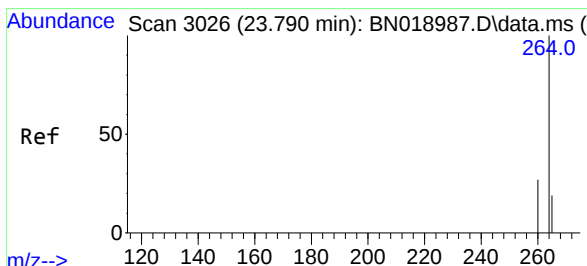
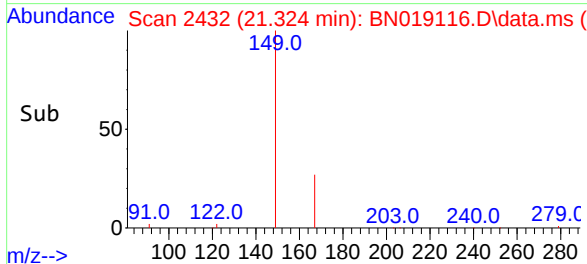
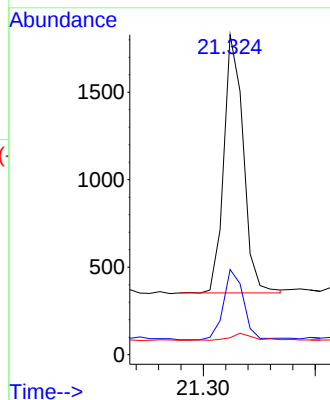
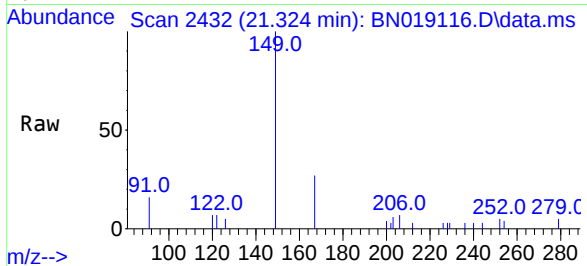




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.096 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019116.D
 Acq: 24 Mar 2022 07:32

Instrument :
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Tgt Ion:149 Resp: 1777
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.8 32.8
 279 3.3 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 3024
 Delta R.T. -0.006 min
 Lab File: BN019116.D
 Acq: 24 Mar 2022 07:32

Tgt Ion:264 Resp: 7046
 Ion Ratio Lower Upper
 264 100
 260 29.1 22.4 33.6
 265 48.2 25.3 37.9#

