

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019040.D
 Acq On : 22 Mar 2022 02:54
 Operator : CG/JU
 Sample : N2000-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-139D1-20220316

Quant Time: Mar 22 05:19:20 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)

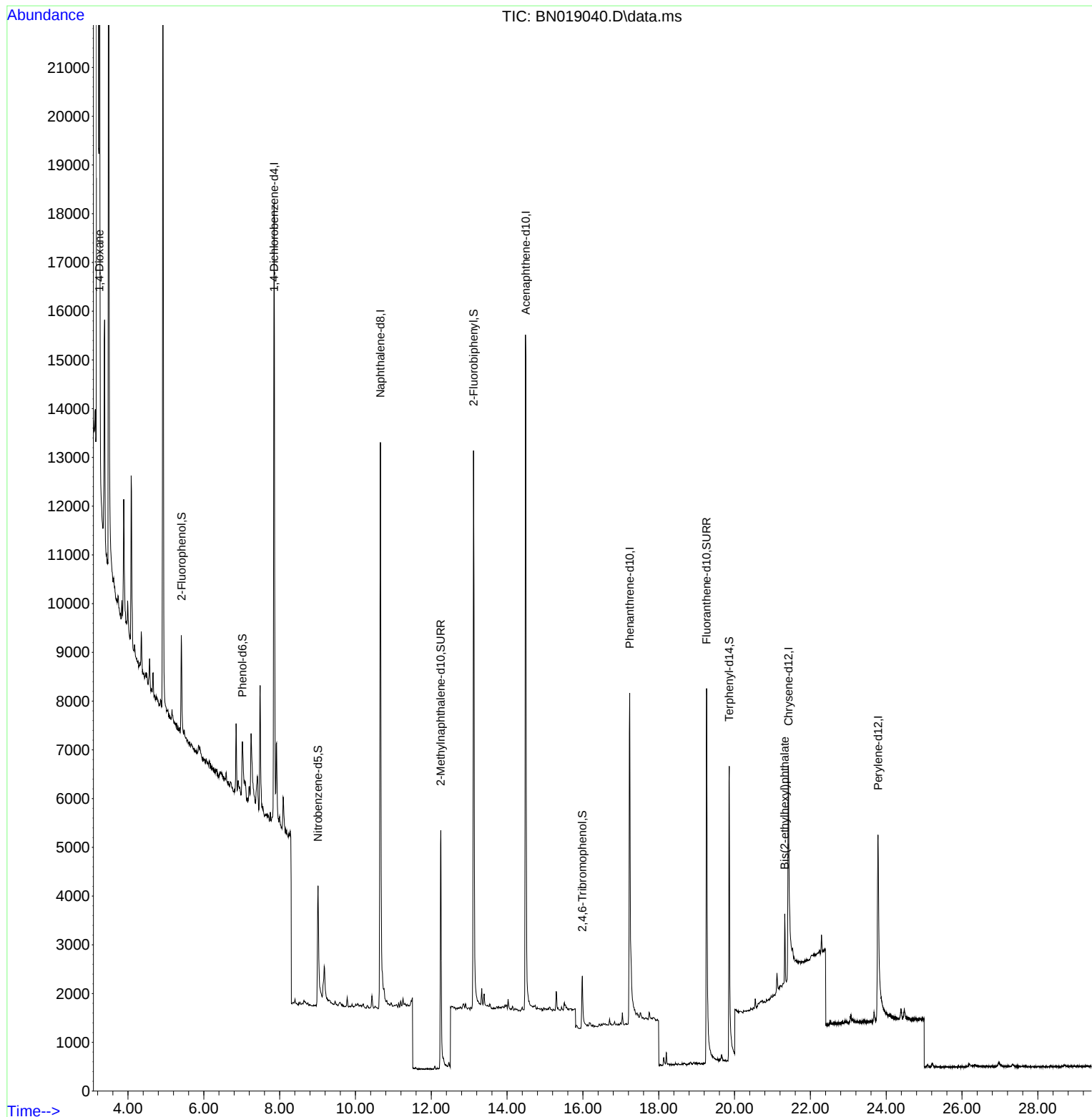
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6423	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	17419	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	9440	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	13840	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	8692	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	8394	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1837	0.128	ng	0.00
5) Phenol-d6	7.017	99	996	0.066	ng	0.00
8) Nitrobenzene-d5	9.014	82	3211	0.256	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	7777	0.269	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	903	0.198	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	11364	0.300	ng	-0.01
27) Fluoranthene-d10	19.261	212	11758	0.286	ng	0.00
31) Terphenyl-d14	19.860	244	9260	0.434	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	10813	1.362	ng	95
34) Bis(2-ethylhexyl)phtha...	21.324	149	1460	0.082	ng	# 95

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

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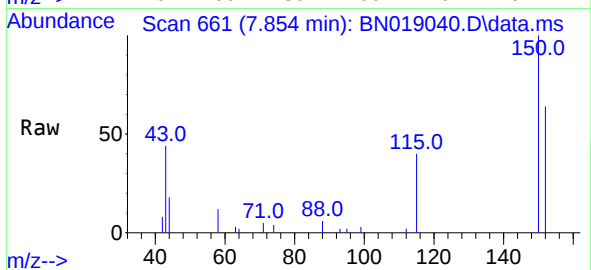
Quant Time: Mar 22 05:19:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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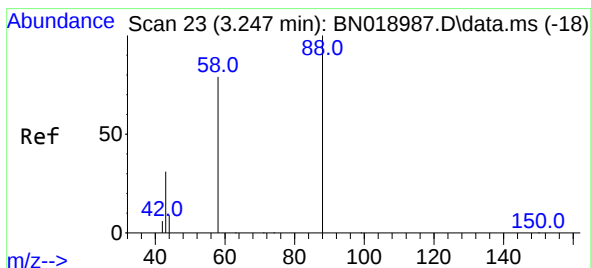
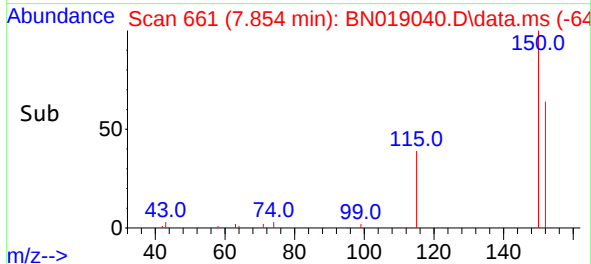
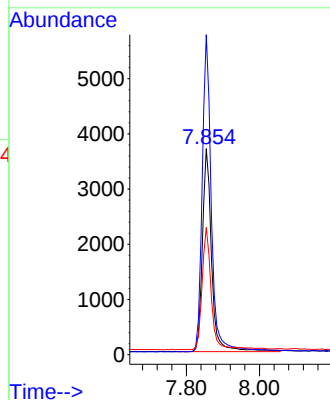


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019040.D
Acq: 22 Mar 2022 02:54

Instrument :
BNA_N
ClientSampleId :
RE-139D1-20220316

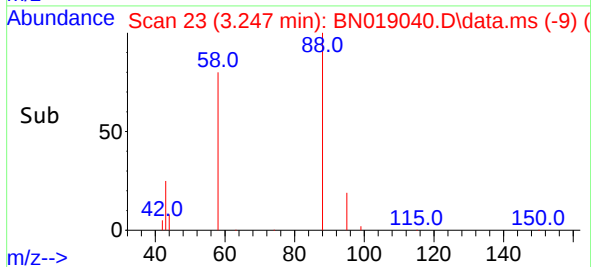
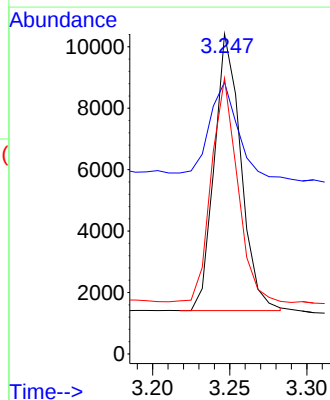
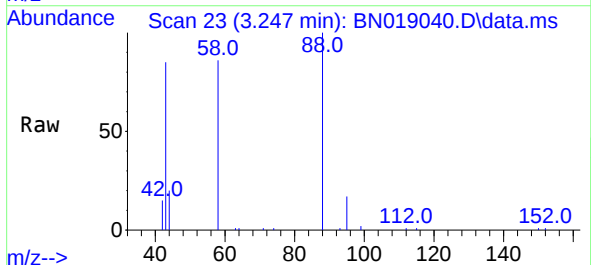


Tgt Ion:152 Resp: 6423
Ion Ratio Lower Upper
152 100
150 155.3 123.9 185.9
115 61.7 48.2 72.4



#2
1,4-Dioxane
Concen: 1.362 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019040.D
Acq: 22 Mar 2022 02:54

Tgt Ion: 88 Resp: 10813
Ion Ratio Lower Upper
88 100
43 36.4 24.6 37.0
58 79.5 65.4 98.2





#4

2-Fluorophenol

Concen: 0.128 ng

RT: 5.413 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN019040.D

Acq: 22 Mar 2022 02:54

Instrument :

BNA_N

ClientSampleId :

RE-139D1-20220316

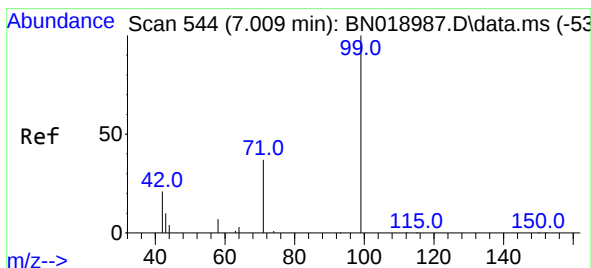
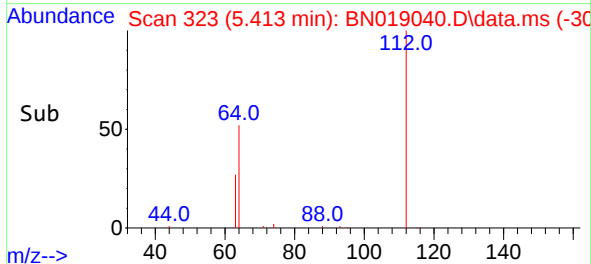
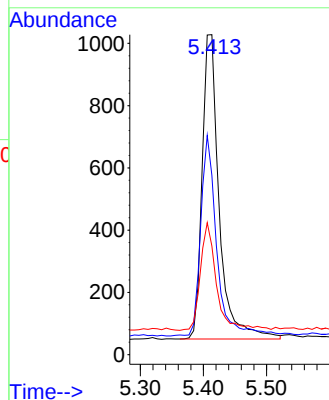
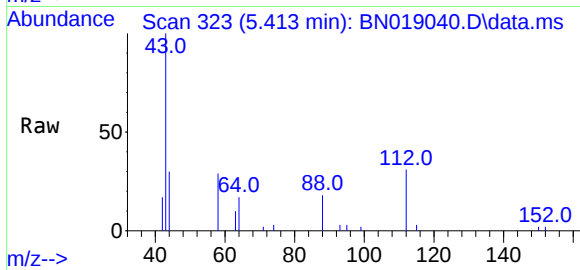
Tgt Ion:112 Resp: 1837

Ion Ratio Lower Upper

112 100

64 62.0 47.8 71.8

63 33.4 25.7 38.5



#5

Phenol-d6

Concen: 0.066 ng

RT: 7.017 min Scan# 545

Delta R.T. 0.007 min

Lab File: BN019040.D

Acq: 22 Mar 2022 02:54

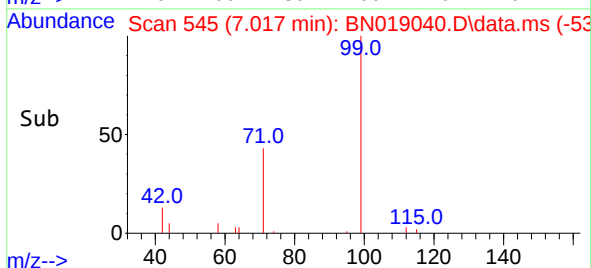
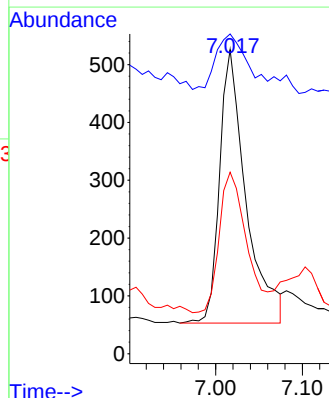
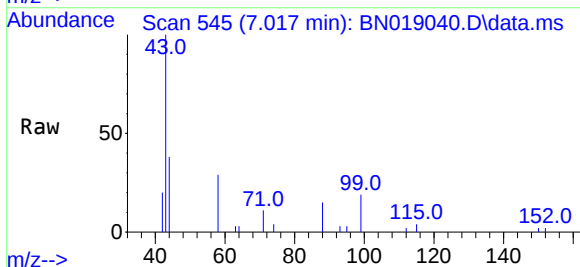
Tgt Ion: 99 Resp: 996

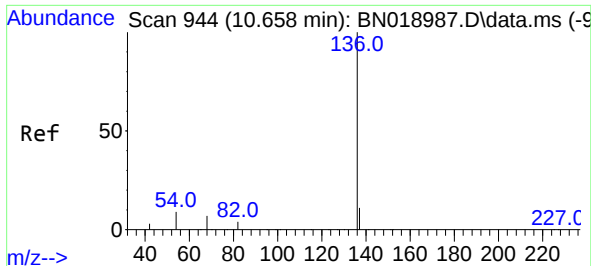
Ion Ratio Lower Upper

99 100

42 23.3 16.2 24.4

71 52.9 27.7 41.5#

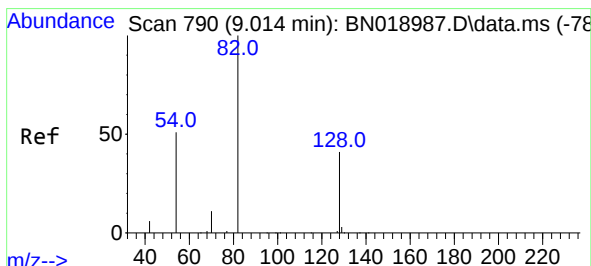
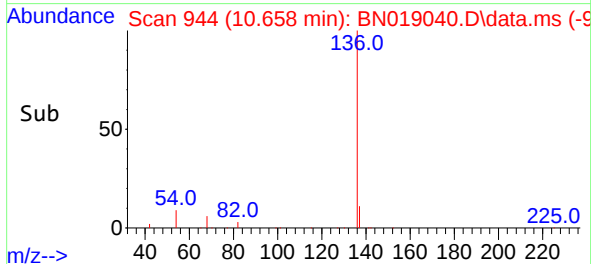
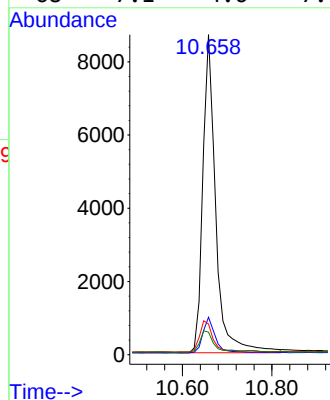
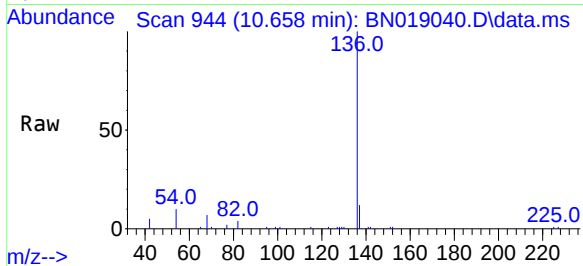




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019040.D
Acq: 22 Mar 2022 02:54

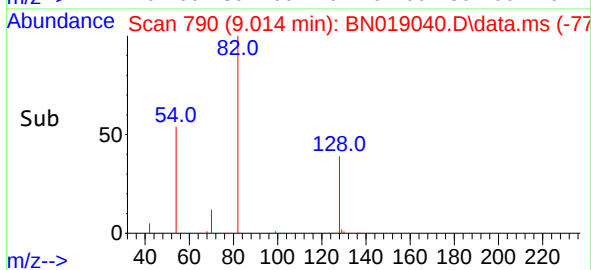
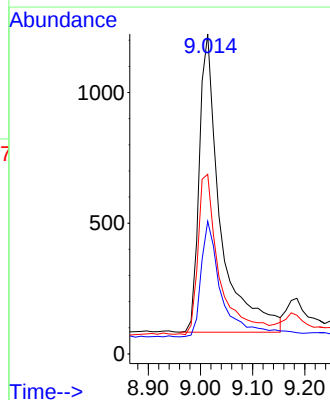
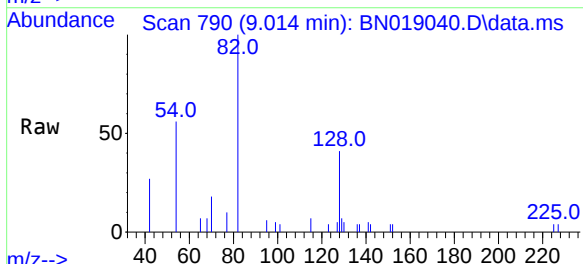
Instrument :
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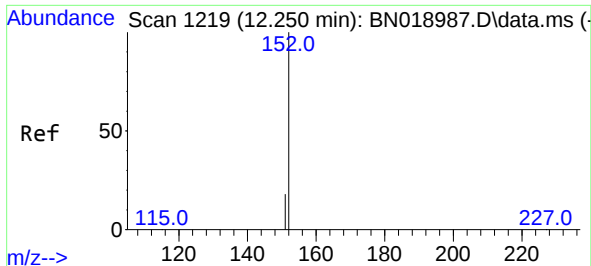
Tgt Ion:	136	Resp:	17419
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	9.6	5.8	8.6#
68	7.1	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019040.D
Acq: 22 Mar 2022 02:54

Tgt Ion:	82	Resp:	3211
Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.0	49.6
54	56.1	42.5	63.7

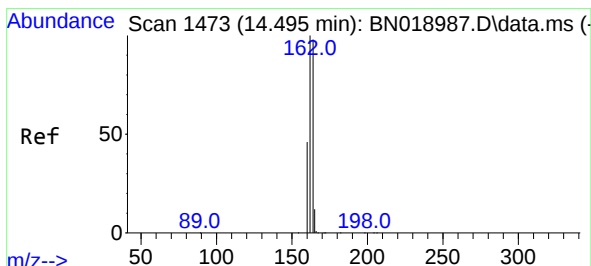
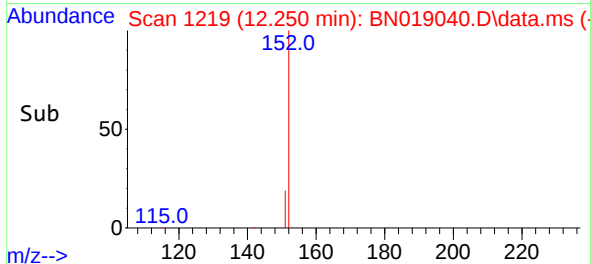
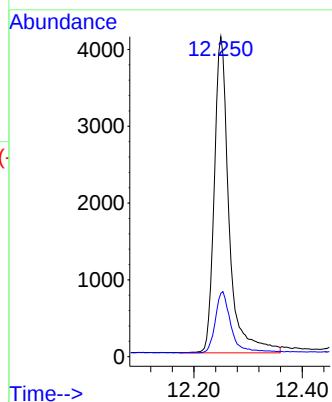
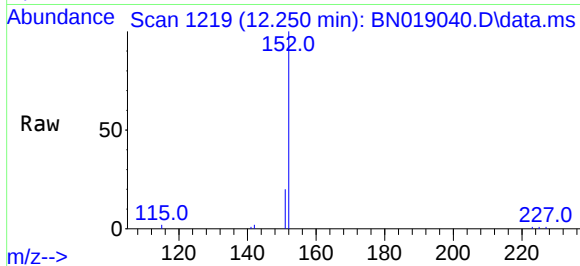




#11
2-Methylnaphthalene-d10
Concen: 0.269 ng
RT: 12.250 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN019040.D
Acq: 22 Mar 2022 02:54

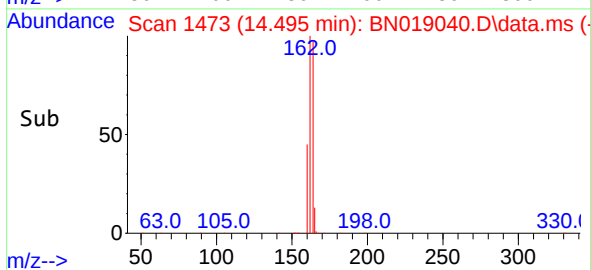
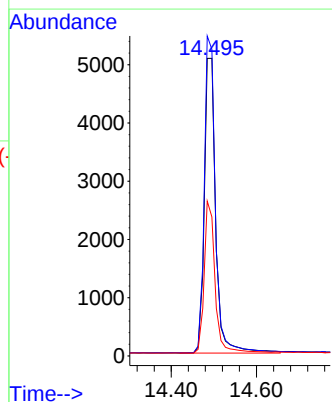
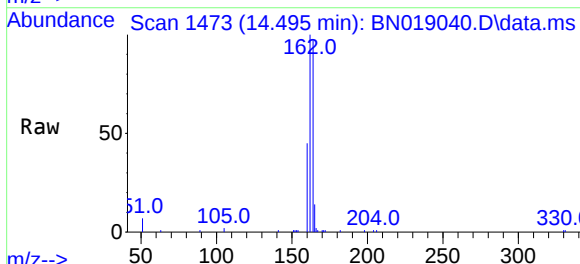
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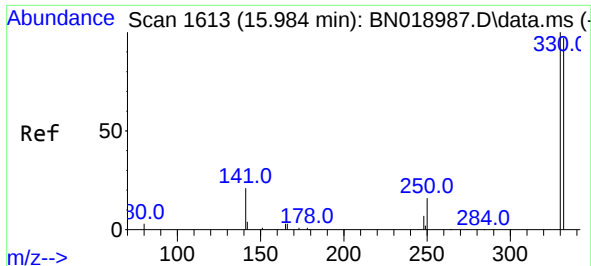
Tgt Ion:152 Resp: 7777
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019040.D
Acq: 22 Mar 2022 02:54

Tgt Ion:164 Resp: 9440
Ion Ratio Lower Upper
164 100
162 103.0 85.2 127.8
160 46.7 41.5 62.3

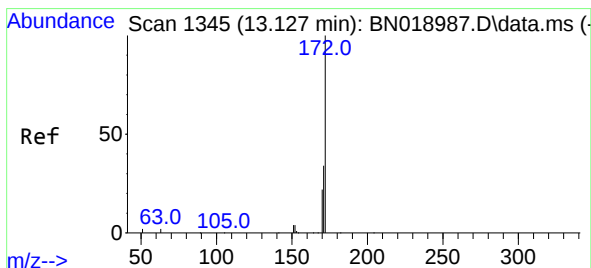
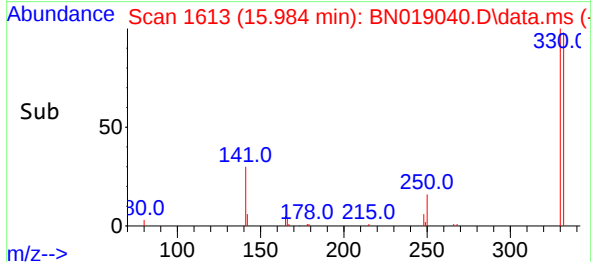
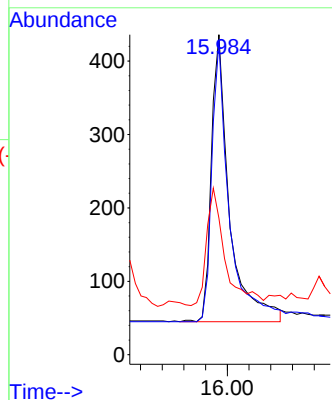
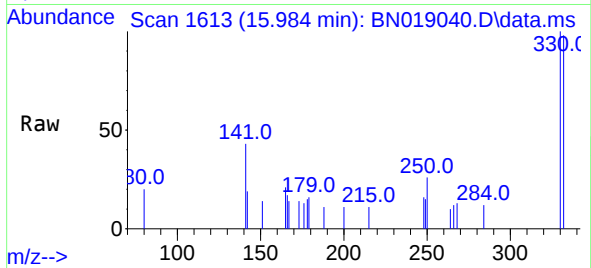




#14
2,4,6-Tribromophenol
Concen: 0.198 ng
RT: 15.984 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019040.D
Acq: 22 Mar 2022 02:54

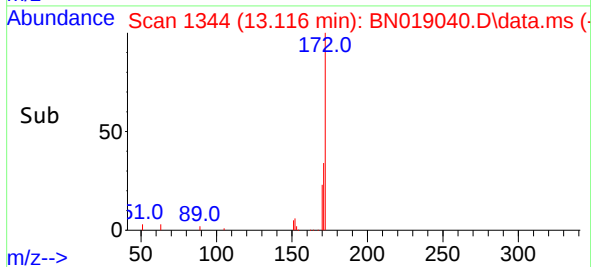
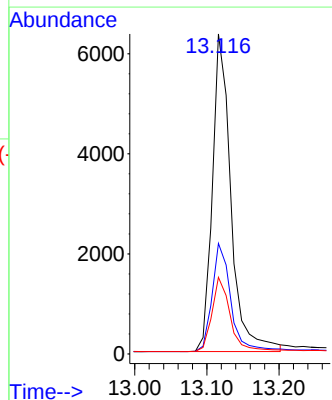
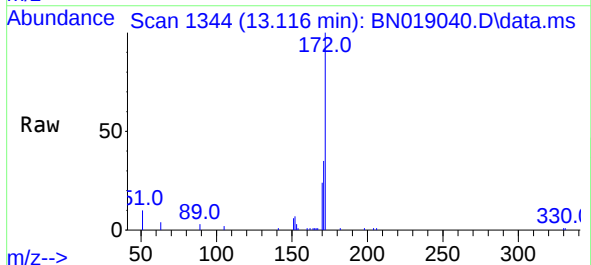
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ClientSampleId :
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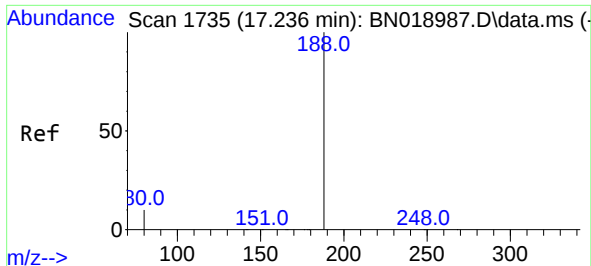
Tgt Ion:330 Resp: 903
Ion Ratio Lower Upper
330 100
332 94.1 76.8 115.2
141 42.0 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019040.D
Acq: 22 Mar 2022 02:54

Tgt Ion:172 Resp: 11364
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 23.9 18.7 28.1

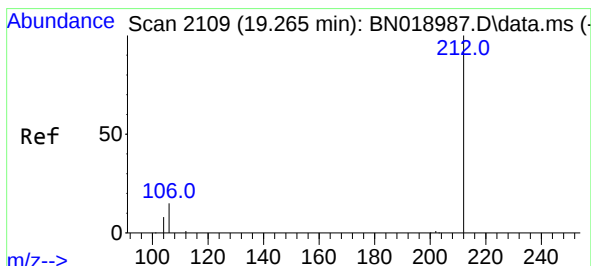
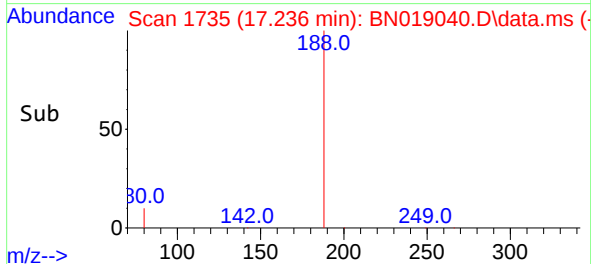
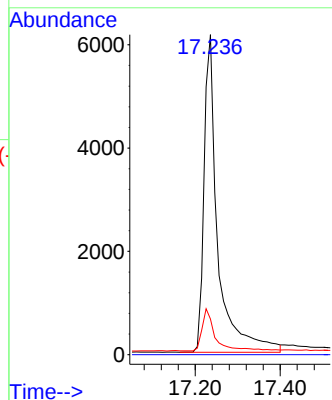
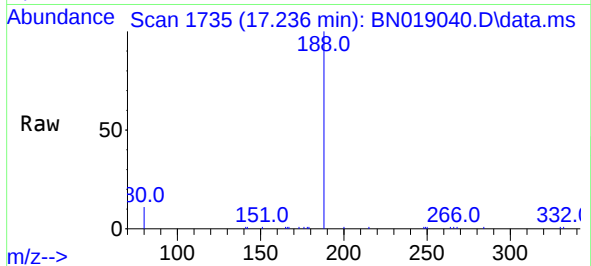




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019040.D
Acq: 22 Mar 2022 02:54

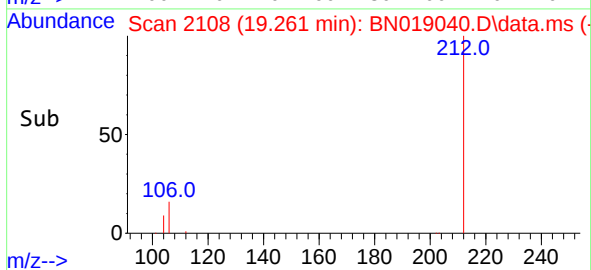
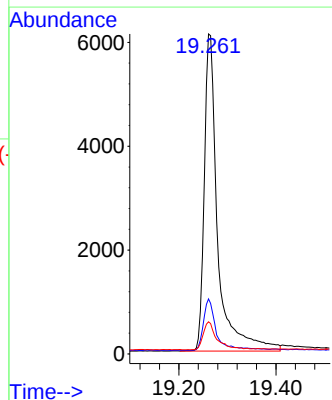
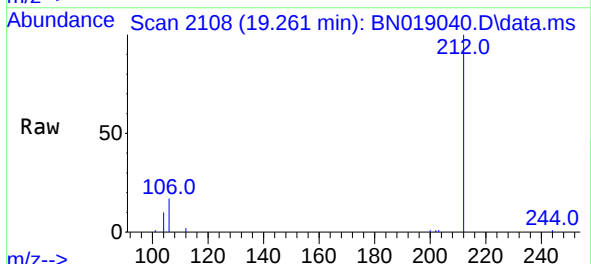
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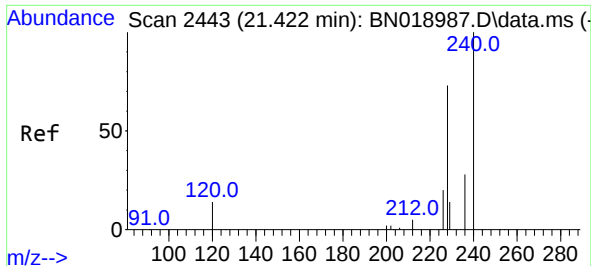
Tgt Ion:188 Resp: 13840
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 11.8 17.8#



#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019040.D
Acq: 22 Mar 2022 02:54

Tgt Ion:212 Resp: 11758
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 9.1 7.1 10.7

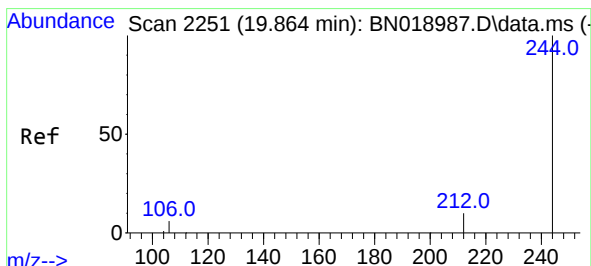
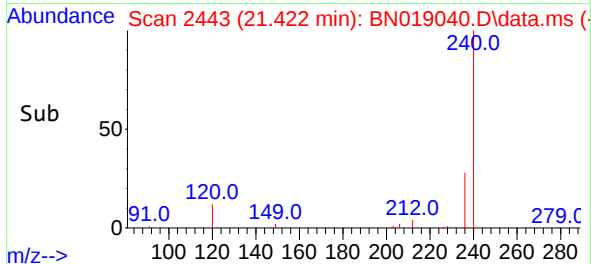
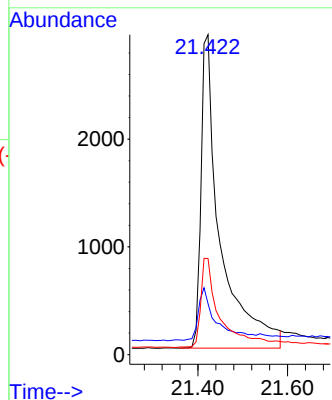
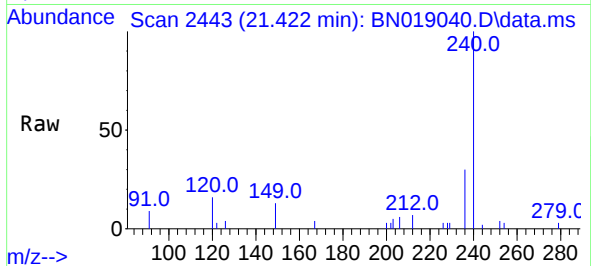




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019040.D
Acq: 22 Mar 2022 02:54

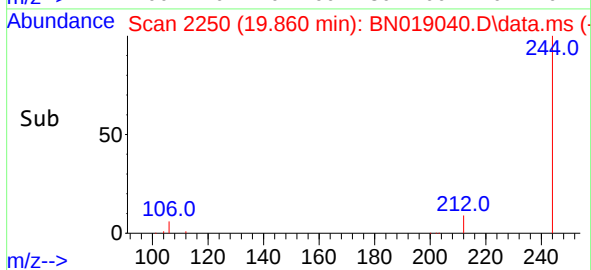
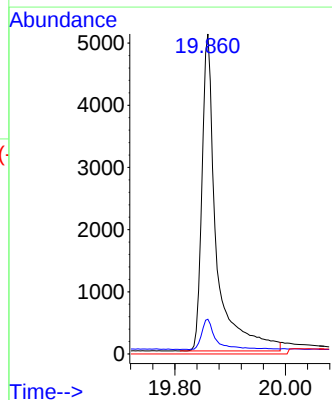
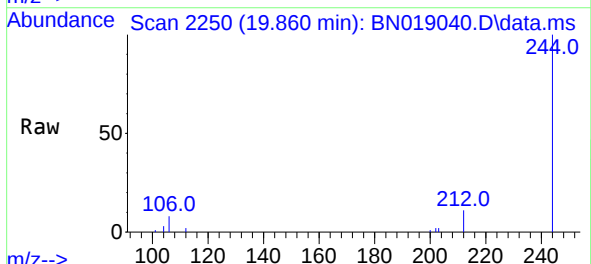
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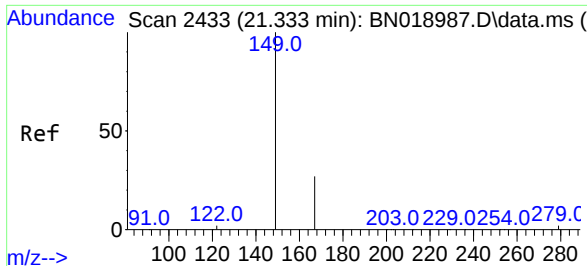
Tgt Ion:240 Resp: 8692
Ion Ratio Lower Upper
240 100
120 16.0 8.5 12.7#
236 30.1 22.4 33.6



#31
Terphenyl-d14
Concen: 0.434 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019040.D
Acq: 22 Mar 2022 02:54

Tgt Ion:244 Resp: 9260
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 0.0 0.0 0.0

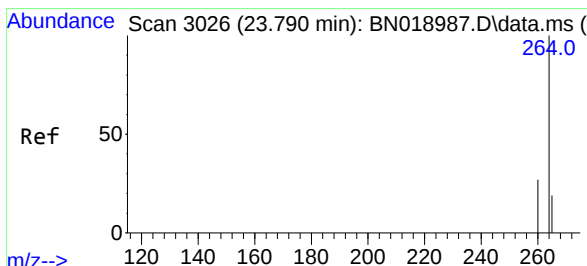
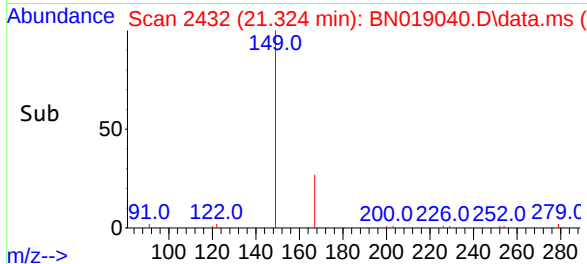
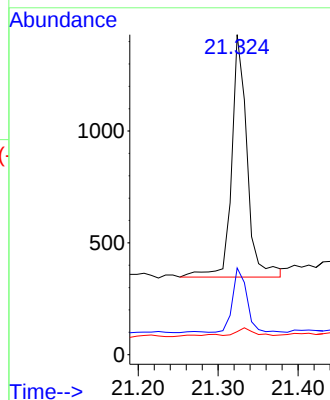
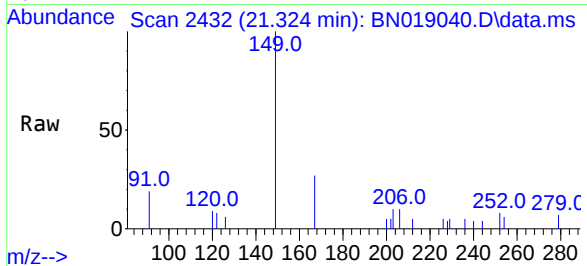




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.082 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019040.D
Acq: 22 Mar 2022 02:54

Instrument :
BNA_N
ClientSampleId :
RE-139D1-20220316

Tgt Ion:149 Resp: 1460
Ion Ratio Lower Upper
149 100
167 24.5 21.8 32.8
279 4.4 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: BN019040.D
Acq: 22 Mar 2022 02:54

Tgt Ion:264 Resp: 8394
Ion Ratio Lower Upper
264 100
260 27.6 22.4 33.6
265 43.7 25.3 37.9#

