

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015262.D
 Acq On : 01 Jul 2021 16:18
 Operator : CG/JU
 Sample : M2803-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20210619

Quant Time: Jul 01 16:52:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

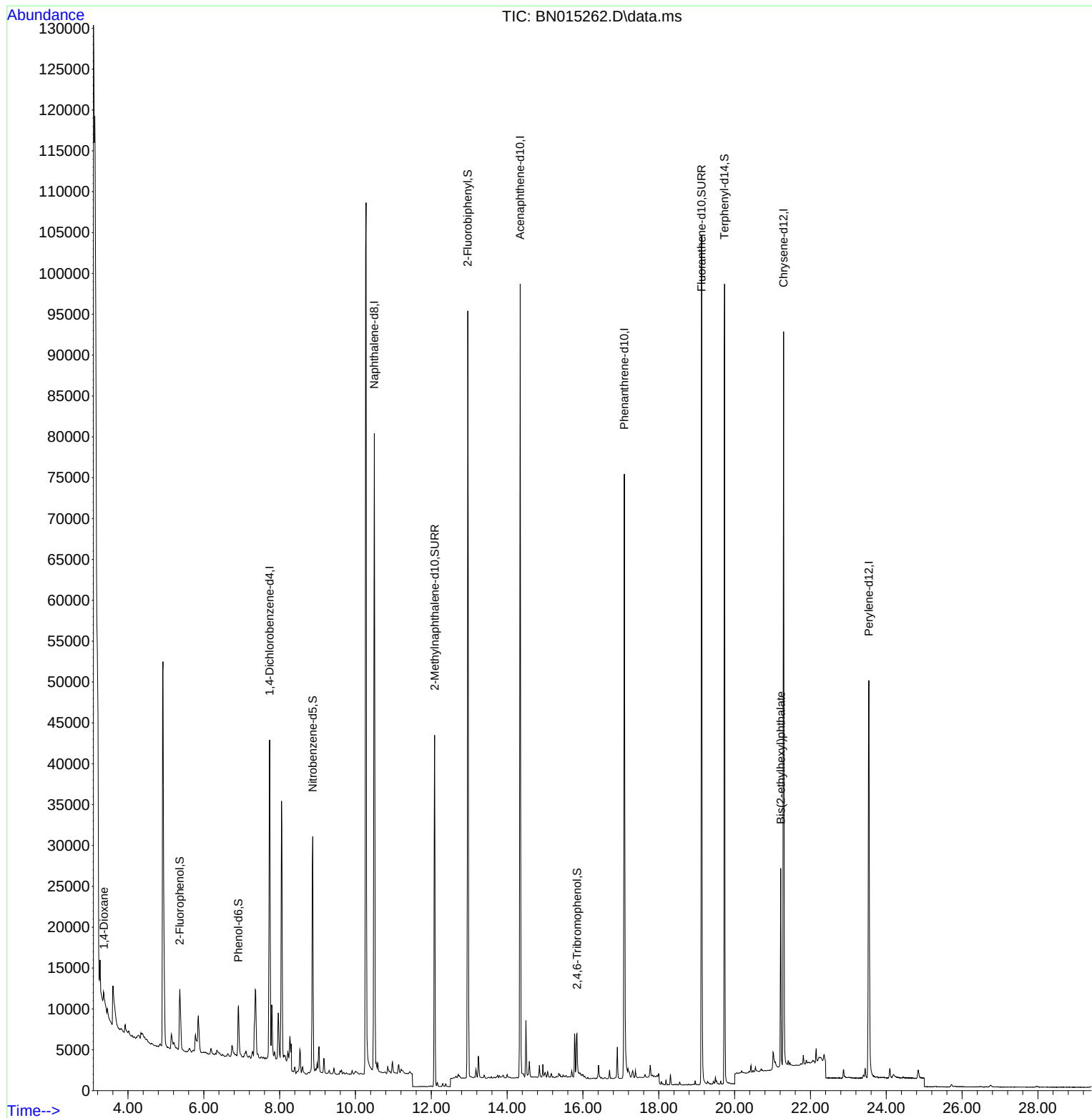
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	22336	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	101302	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	53199	0.400	ng	0.00
19) Phenanthrene-d10	17.090	188	101730	0.400	ng	0.00
29) Chrysene-d12	21.291	240	83942	0.400	ng	#-0.01
35) Perylene-d12	23.539	264	68581	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	9480	0.167	ng	0.00
5) Phenol-d6	6.914	99	6385	0.089	ng	0.01
8) Nitrobenzene-d5	8.873	82	25992	0.458	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	58172	0.347	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	5327	0.452	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	82217	0.380	ng	0.00
27) Fluoranthene-d10	19.127	212	119212	0.397	ng	0.00
31) Terphenyl-d14	19.733	244	96464	0.491	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.364	88	1597	0.153	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.217	149	21862	0.362	ng	# 87

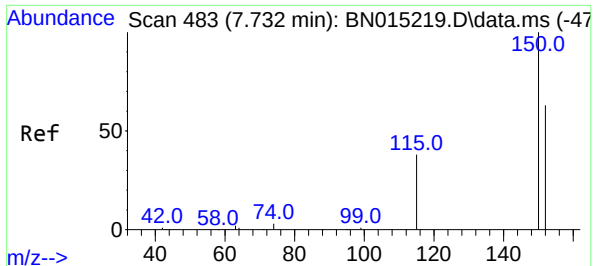
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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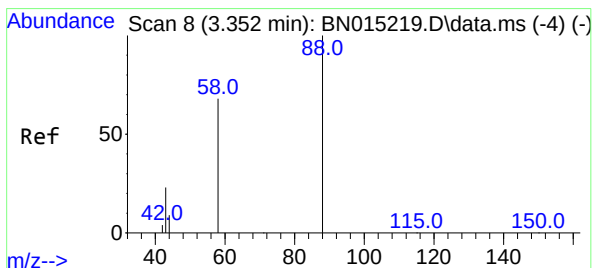
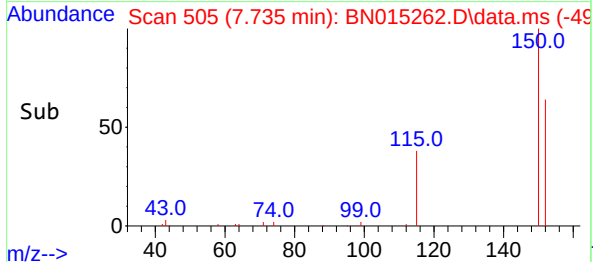
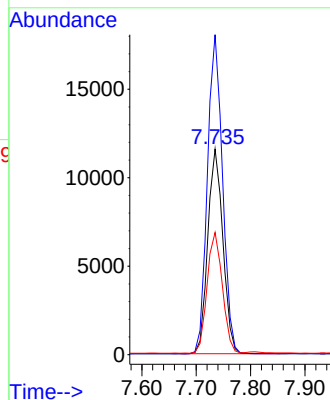
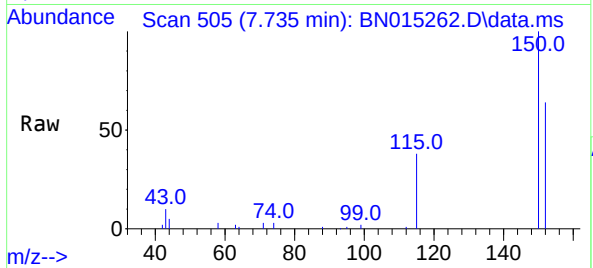




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.735 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: BN015262.D
 Acq: 01 Jul 2021 16:18

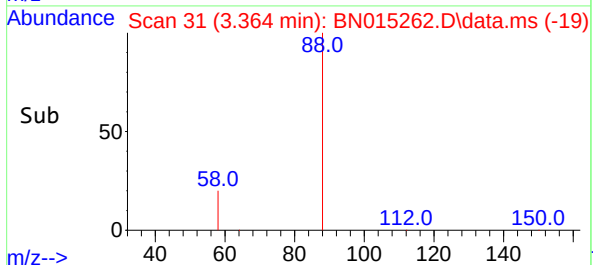
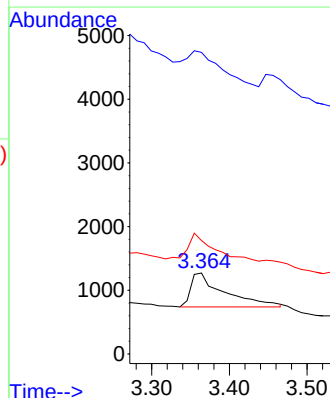
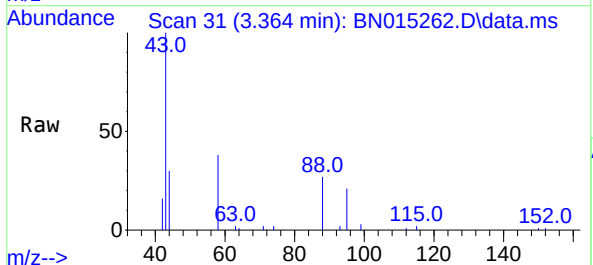
Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20210619

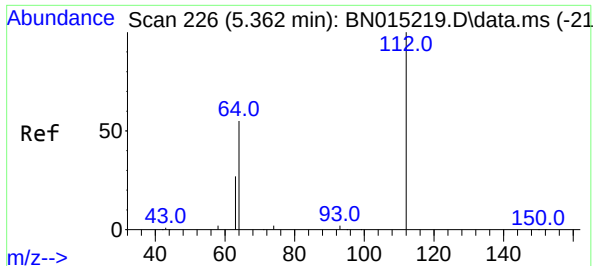
Tgt Ion:152 Resp: 22336
 Ion Ratio Lower Upper
 152 100
 150 155.7 119.0 178.6
 115 59.5 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.153 ng
 RT: 3.364 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BN015262.D
 Acq: 01 Jul 2021 16:18

Tgt Ion: 88 Resp: 1597
 Ion Ratio Lower Upper
 88 100
 43 105.1 12.9 19.3#
 58 72.6 38.1 57.1#



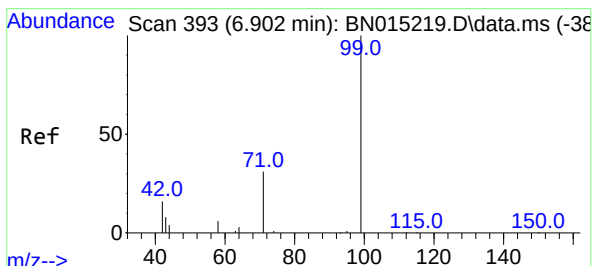
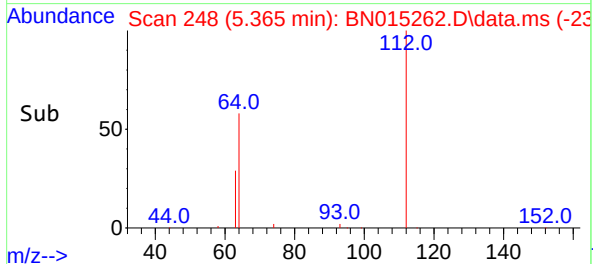
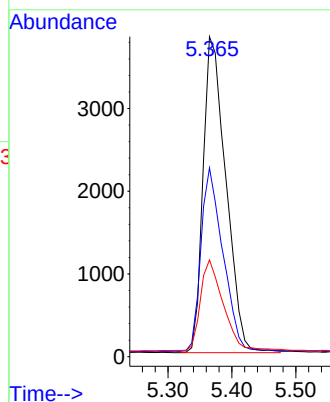
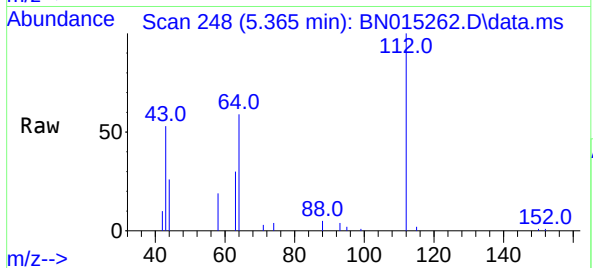


#4
2-Fluorophenol
Concen: 0.167 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015262.D
Acq: 01 Jul 2021 16:18

Instrument :
BNA_N
ClientSampleId :
MW201D1-20210619

Tgt Ion: 112 Resp: 9480

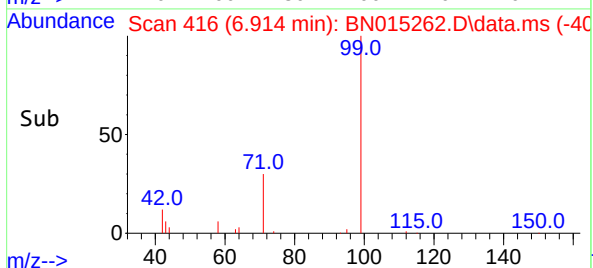
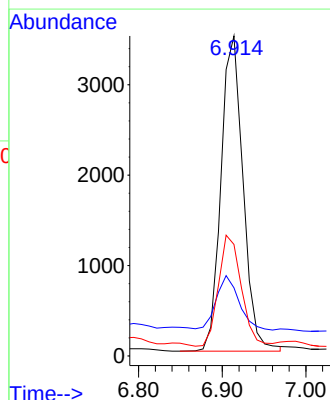
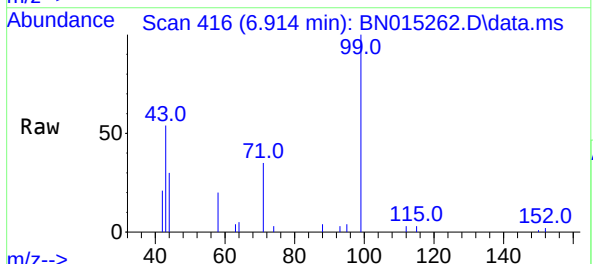
Ion	Ratio	Lower	Upper
112	100		
64	56.0	39.0	58.6
63	28.6	20.6	30.8

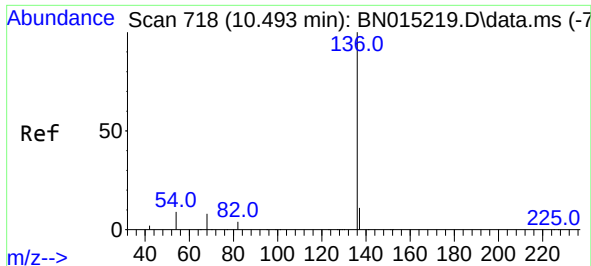


#5
Phenol-d6
Concen: 0.089 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.012 min
Lab File: BN015262.D
Acq: 01 Jul 2021 16:18

Tgt Ion: 99 Resp: 6385

Ion	Ratio	Lower	Upper
99	100		
42	17.8	8.9	13.3#
71	36.5	35.6	53.4



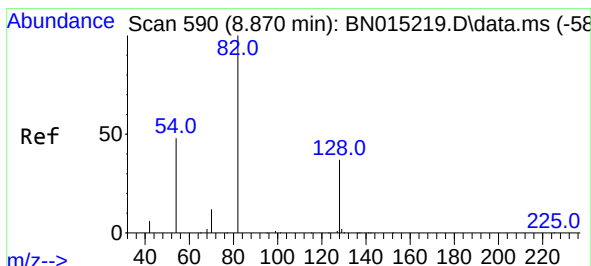
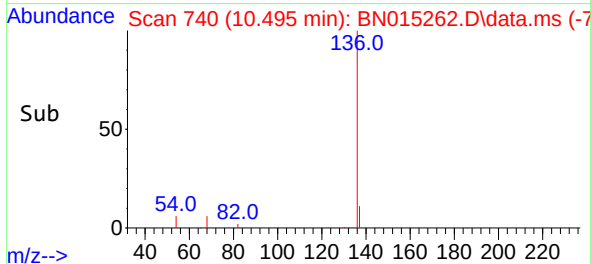
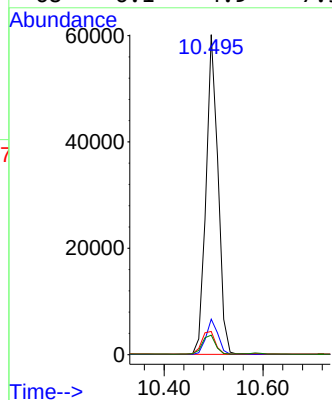
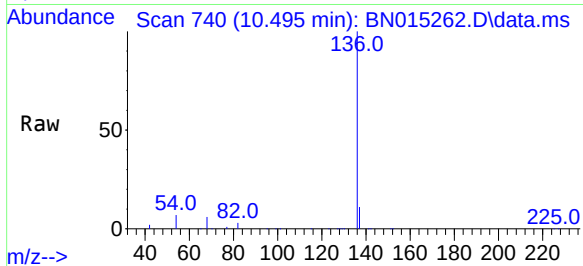


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015262.D
Acq: 01 Jul 2021 16:18

Instrument :
BNA_N
ClientSampleId :
MW201D1-20210619

Tgt Ion: 136 Resp: 101302

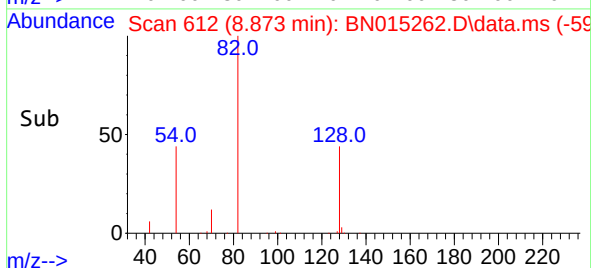
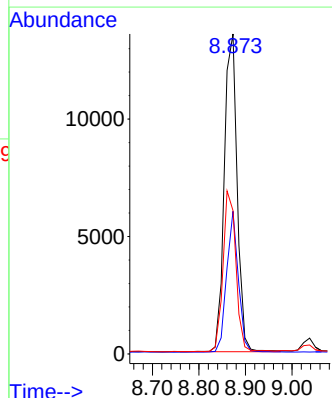
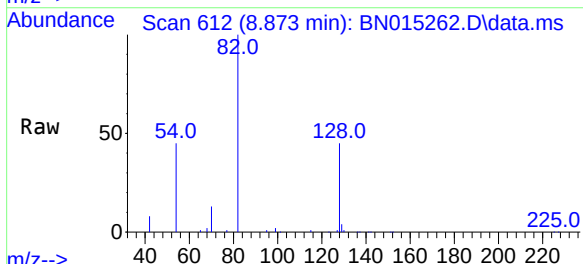
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.8
54	7.3	5.4	8.2
68	6.1	4.9	7.3

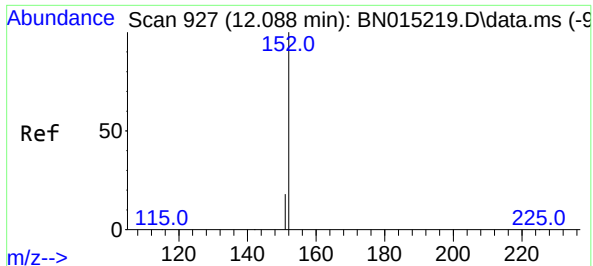


#8
Nitrobenzene-d5
Concen: 0.458 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015262.D
Acq: 01 Jul 2021 16:18

Tgt Ion: 82 Resp: 25992

Ion	Ratio	Lower	Upper
82	100		
128	44.6	31.6	47.4
54	44.8	29.0	43.4

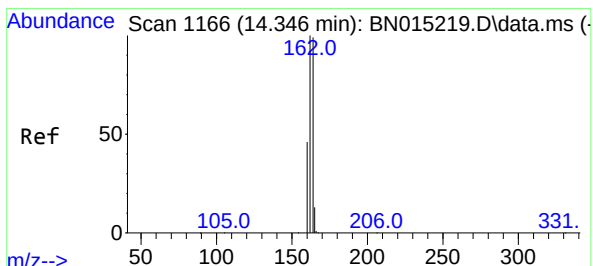
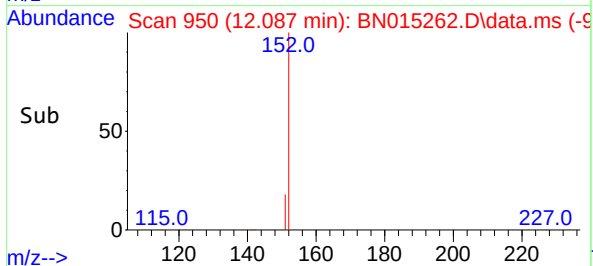
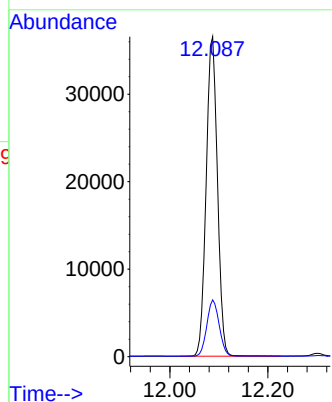
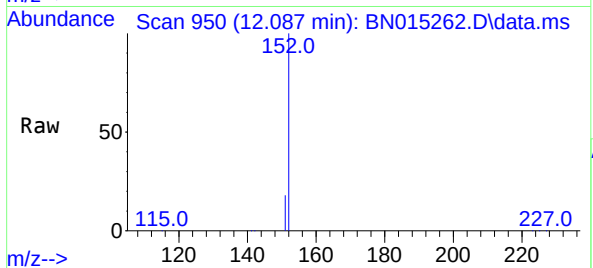




#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015262.D
Acq: 01 Jul 2021 16:18

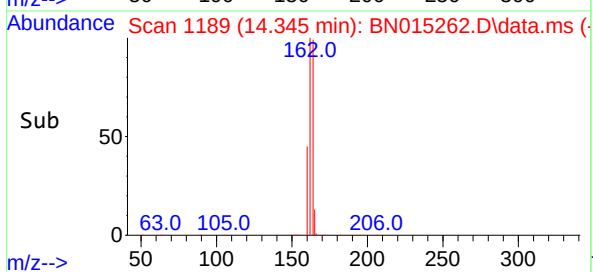
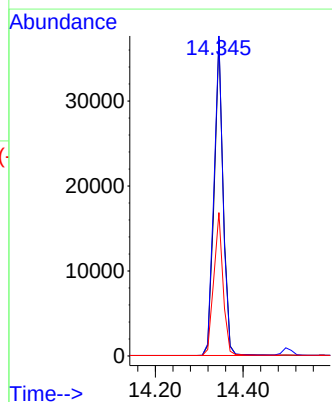
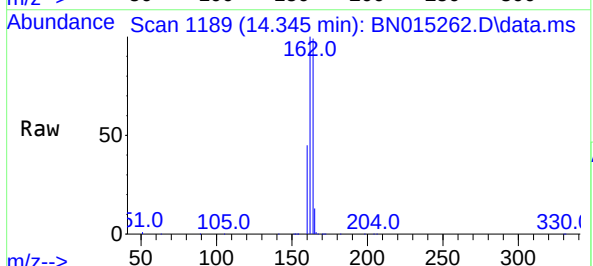
Instrument :
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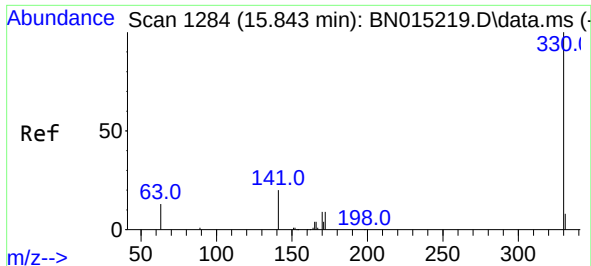
Tgt Ion:152 Resp: 58172
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015262.D
Acq: 01 Jul 2021 16:18

Tgt Ion:164 Resp: 53199
Ion Ratio Lower Upper
164 100
162 101.1 83.8 125.6
160 45.3 37.4 56.0

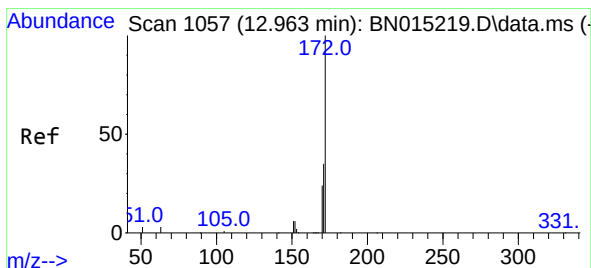
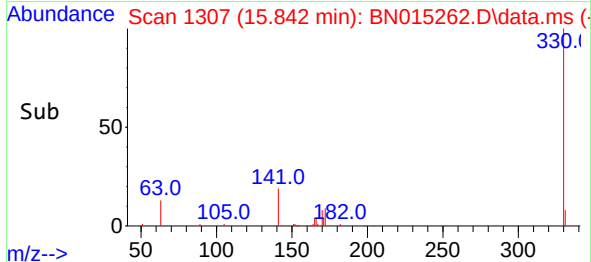
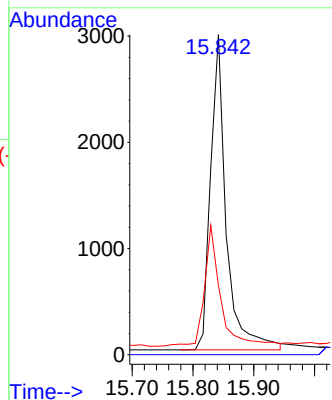
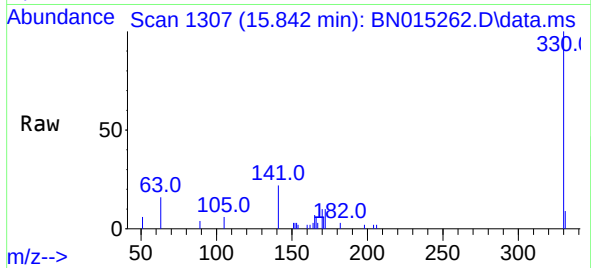




#14
2,4,6-Tribromophenol
Concen: 0.452 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015262.D
Acq: 01 Jul 2021 16:18

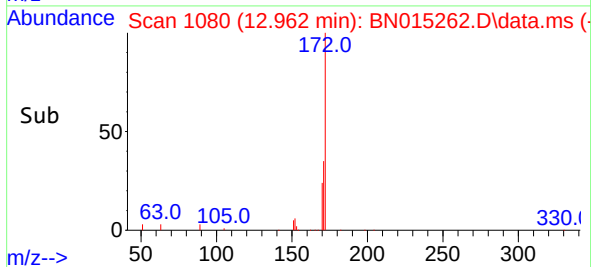
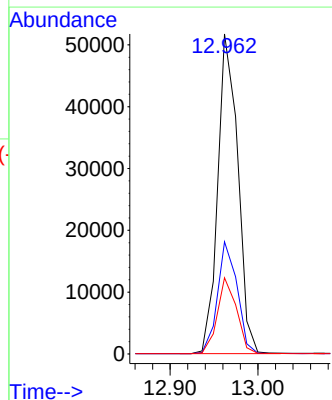
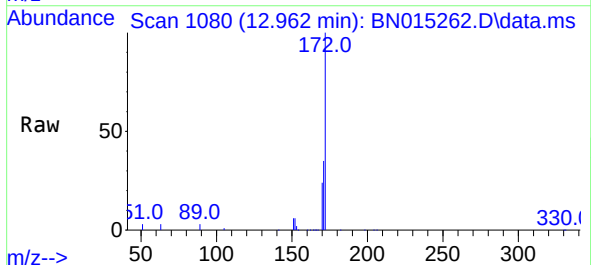
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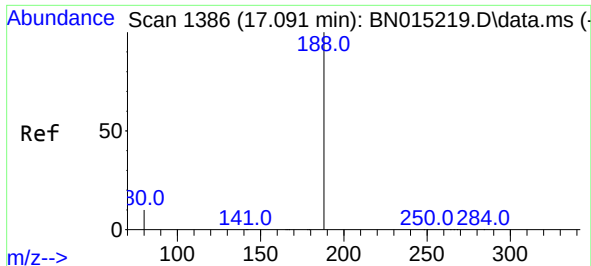
Tgt Ion:330 Resp: 5327
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.1 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015262.D
Acq: 01 Jul 2021 16:18

Tgt Ion:172 Resp: 82217
Ion Ratio Lower Upper
172 100
171 35.0 30.6 45.8
170 23.8 20.2 30.4

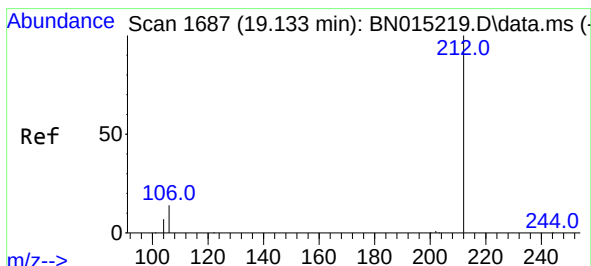
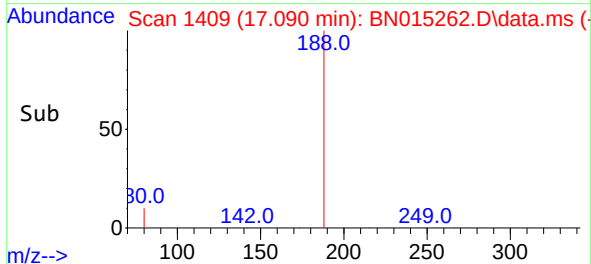
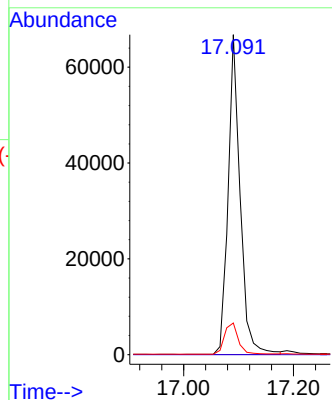
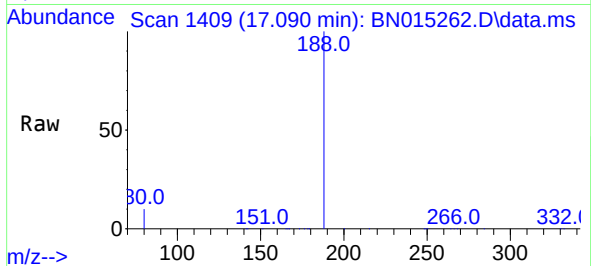




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015262.D
Acq: 01 Jul 2021 16:18

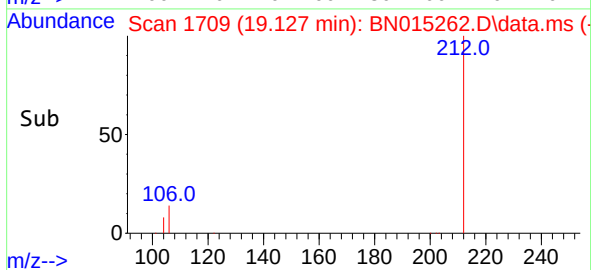
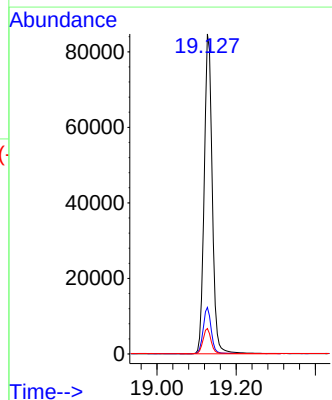
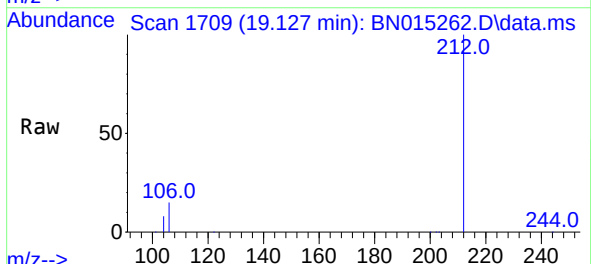
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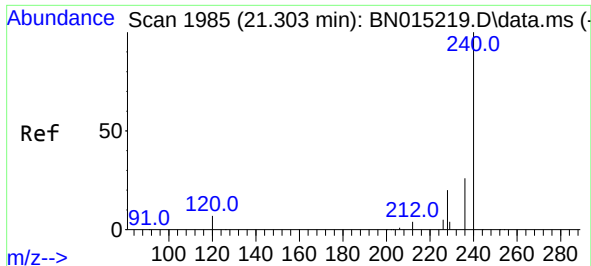
Tgt Ion:188 Resp: 101730
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 9.0 13.4



#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015262.D
Acq: 01 Jul 2021 16:18

Tgt Ion:212 Resp: 119212
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.9 4.1 6.1#

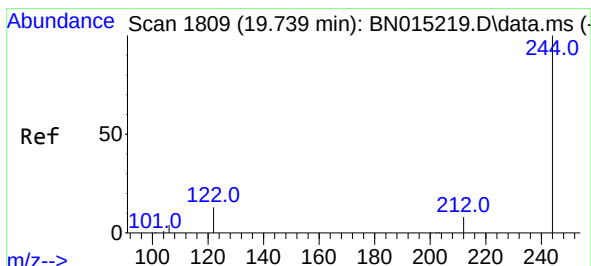
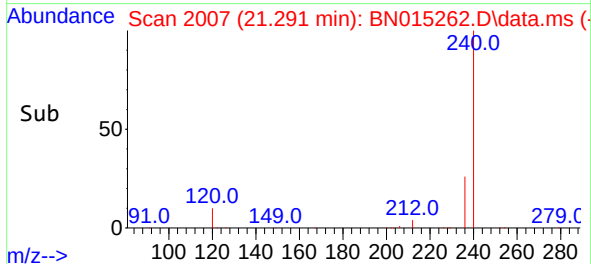
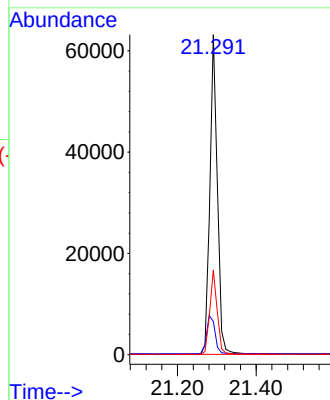
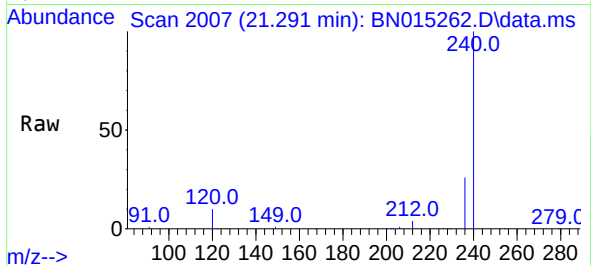




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015262.D
Acq: 01 Jul 2021 16:18

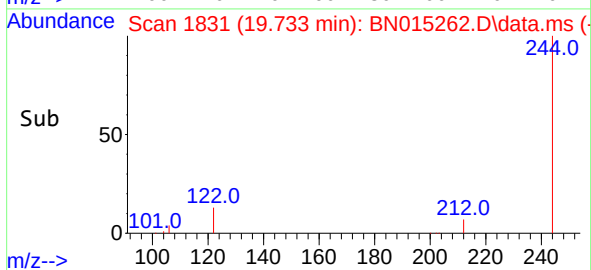
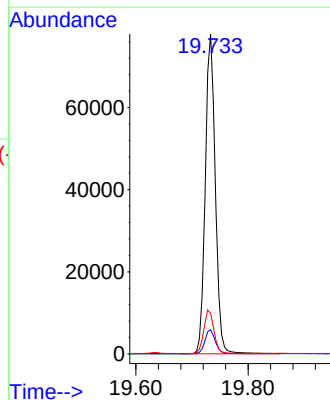
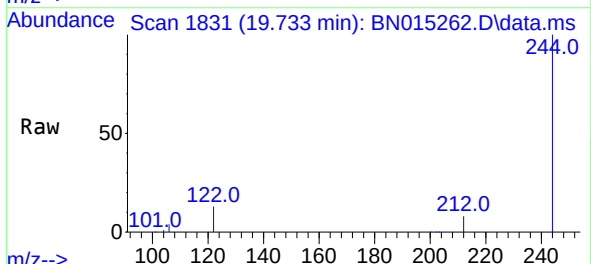
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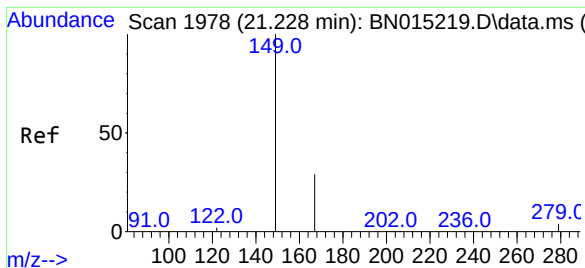
Tgt Ion:240 Resp: 83942
Ion Ratio Lower Upper
240 100
120 10.4 4.2 6.4#
236 26.5 21.4 32.2



#31
Terphenyl-d14
Concen: 0.491 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015262.D
Acq: 01 Jul 2021 16:18

Tgt Ion:244 Resp: 96464
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 12.7 6.2 9.2#

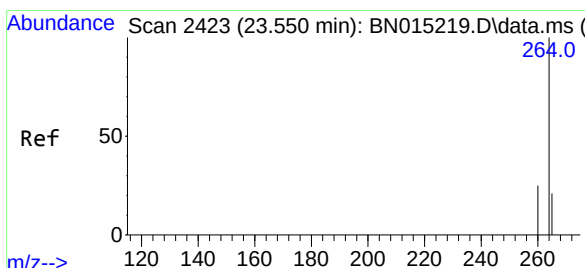
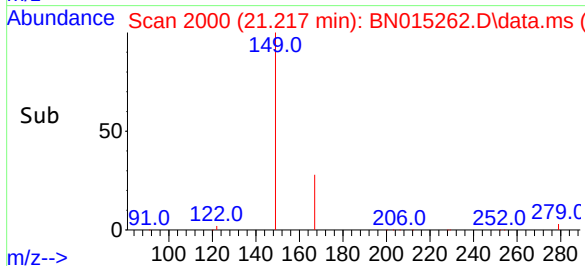
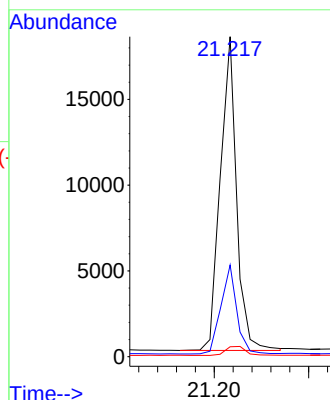
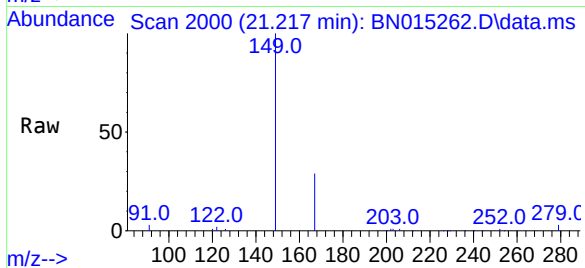




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.362 ng
RT: 21.217 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BN015262.D
Acq: 01 Jul 2021 16:18

Instrument :
BNA_N
ClientSampleId :
MW201D1-20210619

Tgt Ion:149 Resp: 21862
Ion Ratio Lower Upper
149 100
167 27.7 28.9 43.3#
279 3.6 4.9 7.3#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.539 min Scan# 2443
Delta R.T. -0.011 min
Lab File: BN015262.D
Acq: 01 Jul 2021 16:18

Tgt Ion:264 Resp: 68581
Ion Ratio Lower Upper
264 100
260 24.8 20.6 31.0
265 23.2 21.4 32.2

