

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015239.D
 Acq On : 01 Jul 2021 01:16
 Operator : CG/JU
 Sample : M2839-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW4-20210623

Quant Time: Jul 01 02:07:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:55:37 2021
 Response via : Initial Calibration

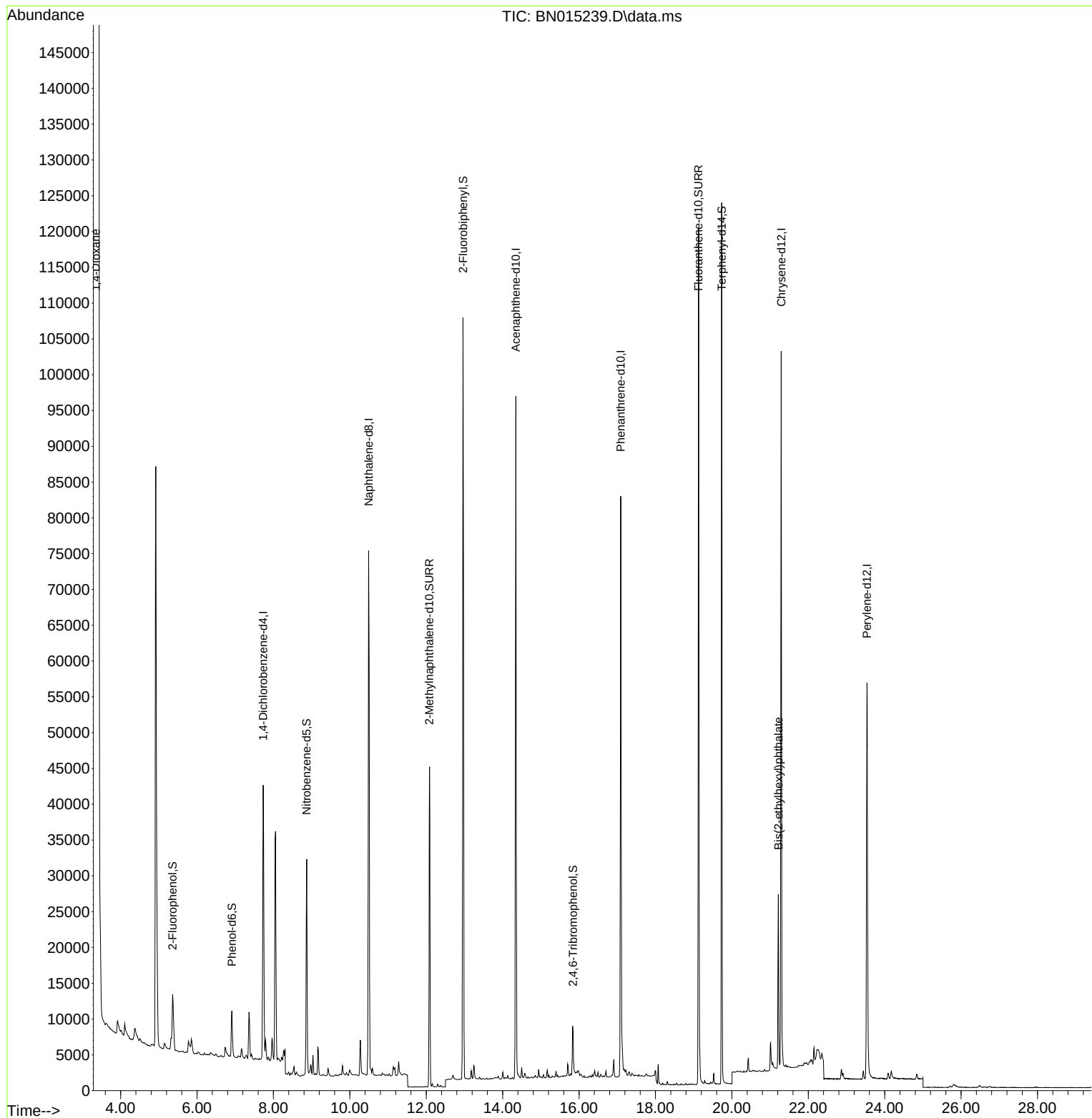
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	21876	0.40	ng	# 0.00
7) Naphthalene-d8	10.492	136	100523	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	54387	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	110443	0.40	ng	0.00
29) Chrysene-d12	21.292	240	92242	0.40	ng	#-0.01
35) Perylene-d12	23.537	264	78039	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.362	112	9759	0.18	ng	0.00
5) Phenol-d6	6.911	99	6866	0.10	ng	0.00
8) Nitrobenzene-d5	8.870	82	25522	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	61155	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	6786	0.47	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	91016	0.41	ng	0.00
27) Fluoranthene-d10	19.128	212	133722	0.41	ng	0.00
31) Terphenyl-d14	19.734	244	121853	0.56	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	108324	10.56	ng	# 69
34) Bis(2-ethylhexyl)phtha...	21.218	149	24429	0.23	ng	# 87

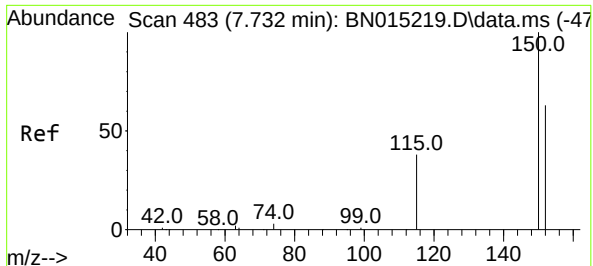
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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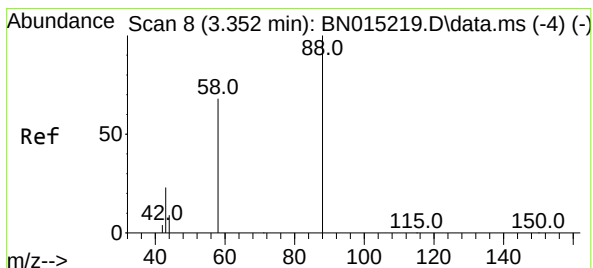
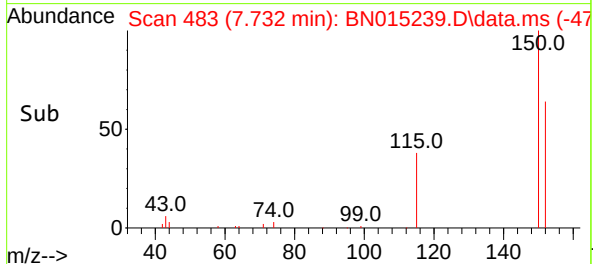
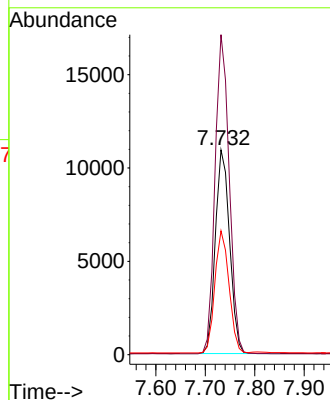
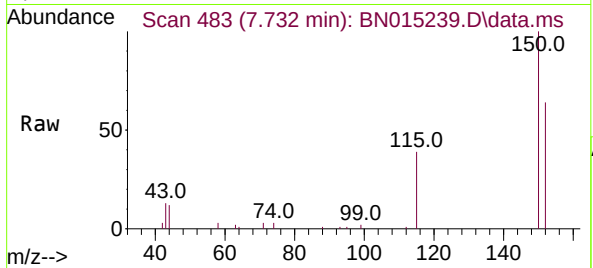




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015239.D
 Acq: 01 Jul 2021 01:16

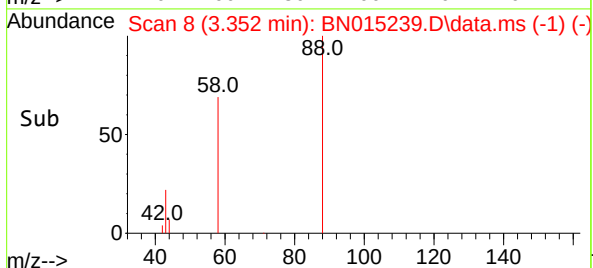
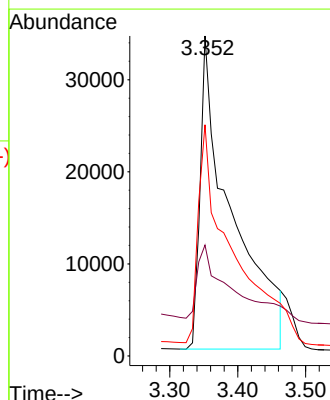
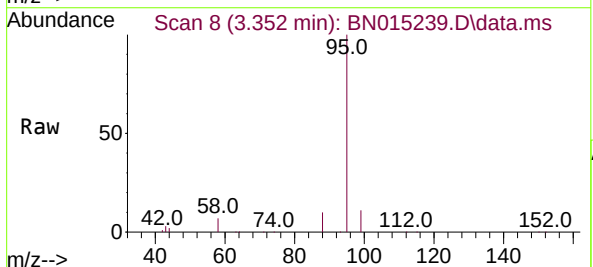
Instrument :
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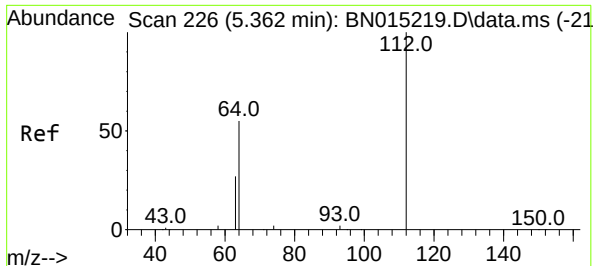
Tgt Ion: 152 Resp: 21876
 Ion Ratio Lower Upper
 152 100
 150 156.2 119.0 178.6
 115 60.5 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 10.56 ng
 RT: 3.352 min Scan# 8
 Delta R.T. -0.000 min
 Lab File: BN015239.D
 Acq: 01 Jul 2021 01:16

Tgt Ion: 88 Resp: 108324
 Ion Ratio Lower Upper
 88 100
 43 23.6 12.9 19.3#
 58 71.3 38.1 57.1#

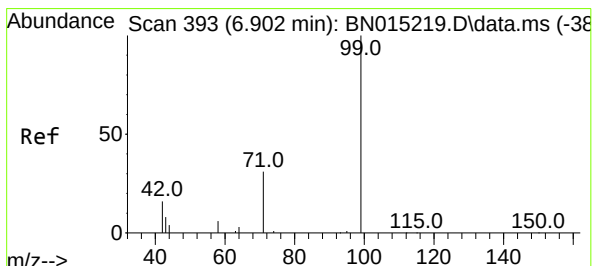
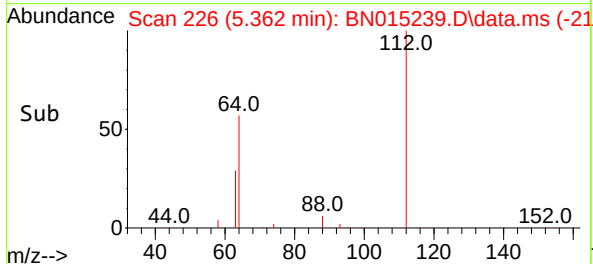
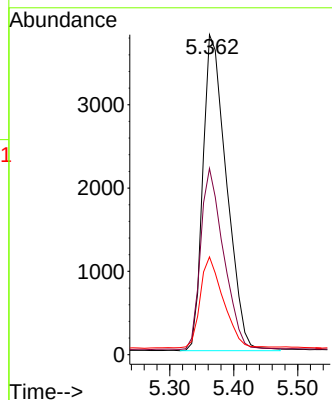
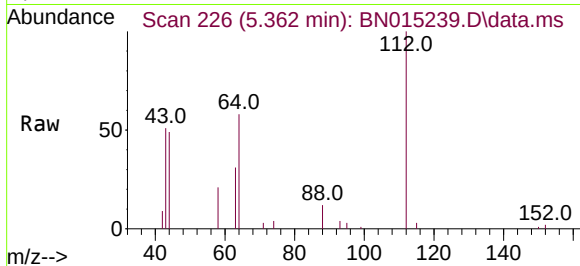




#4
2-Fluorophenol
Concen: 0.18 ng
RT: 5.362 min Scan# 226
Delta R.T. -0.000 min
Lab File: BN015239.D
Acq: 01 Jul 2021 01:16

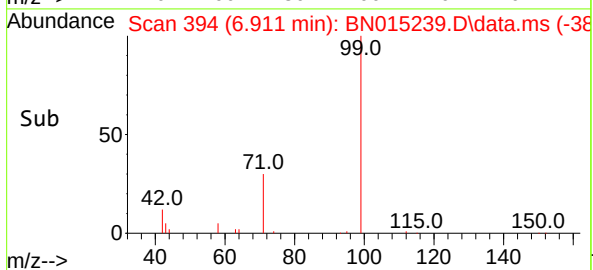
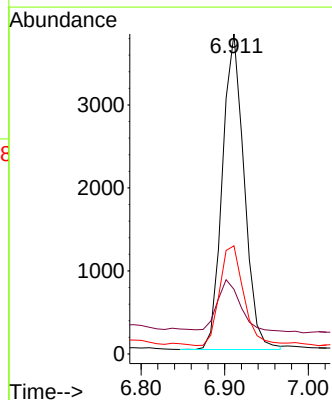
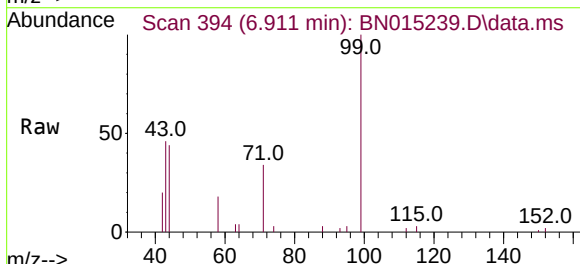
Instrument :
BNA_N
ClientSampleId :
RW4-20210623

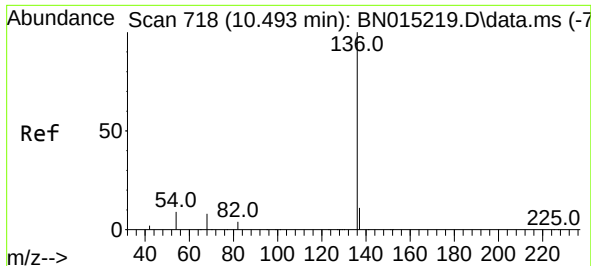
Tgt Ion:112 Resp: 9759
Ion Ratio Lower Upper
112 100
64 55.6 39.0 58.6
63 28.1 20.6 30.8



#5
Phenol-d6
Concen: 0.10 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015239.D
Acq: 01 Jul 2021 01:16

Tgt Ion: 99 Resp: 6866
Ion Ratio Lower Upper
99 100
42 16.7 8.9 13.3#
71 35.1 35.6 53.4#

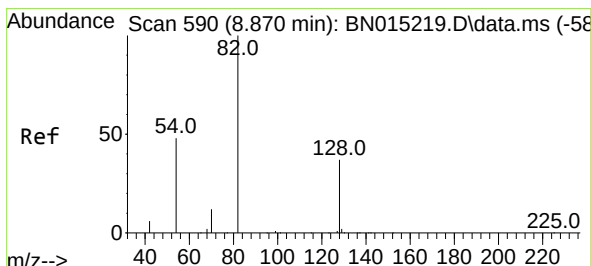
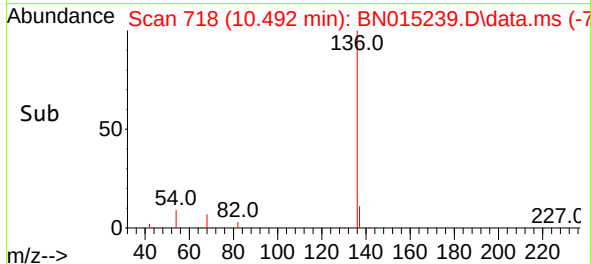
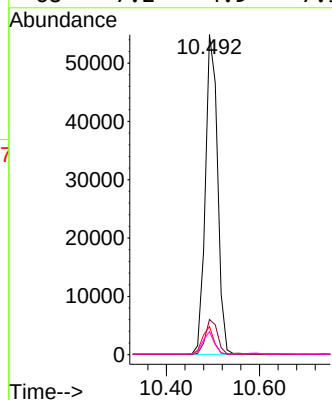
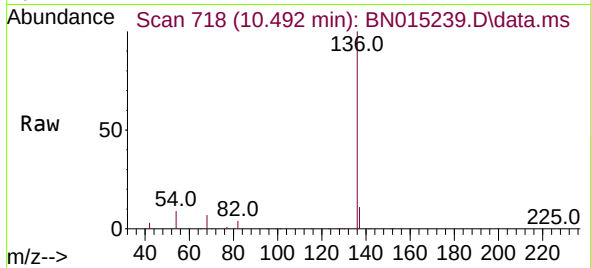




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.000 min
Lab File: BN015239.D
Acq: 01 Jul 2021 01:16

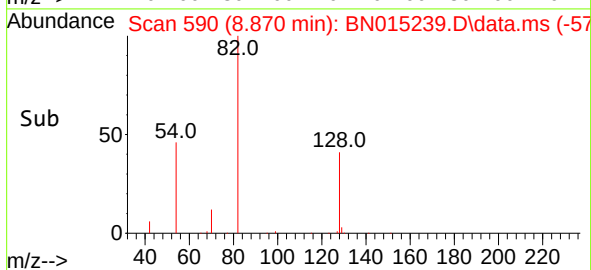
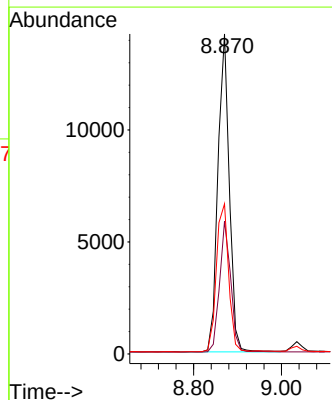
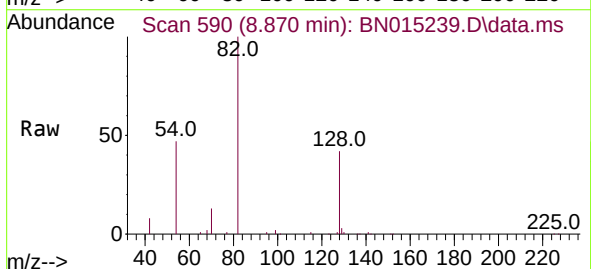
Instrument :
BNA_N
ClientSampleId :
RW4-20210623

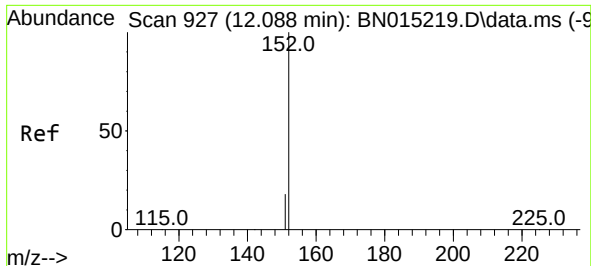
Tgt Ion:	136	Resp:	100523
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	8.8	5.4	8.2#
68	7.2	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.45 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015239.D
Acq: 01 Jul 2021 01:16

Tgt Ion:	82	Resp:	25522
Ion Ratio	Lower	Upper	
82	100		
128	41.5	31.6	47.4
54	46.9	29.0	43.4#

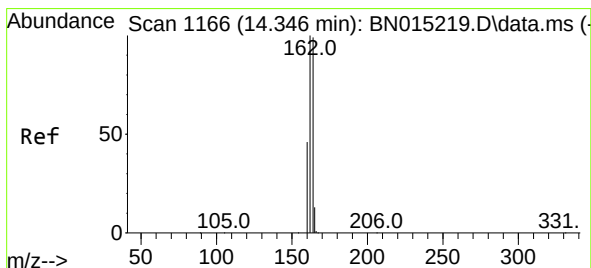
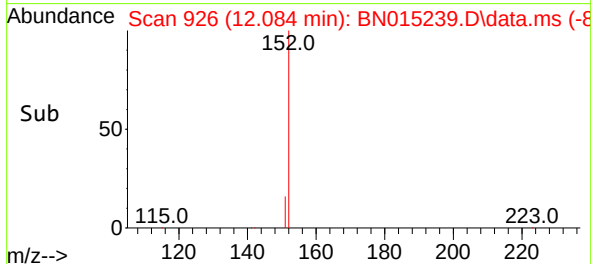
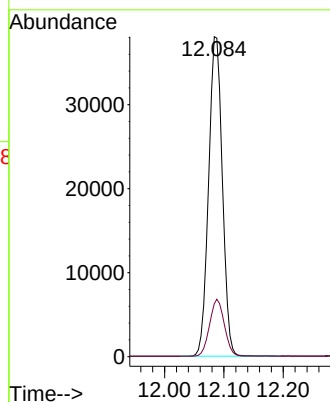
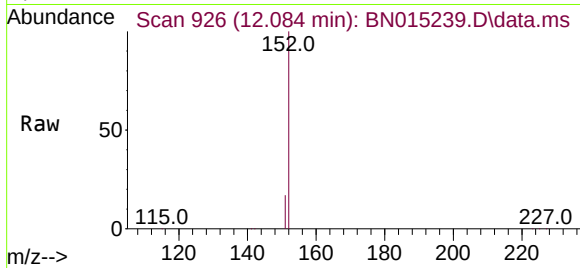




#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.084 min Scan# 926
Delta R.T. -0.005 min
Lab File: BN015239.D
Acq: 01 Jul 2021 01:16

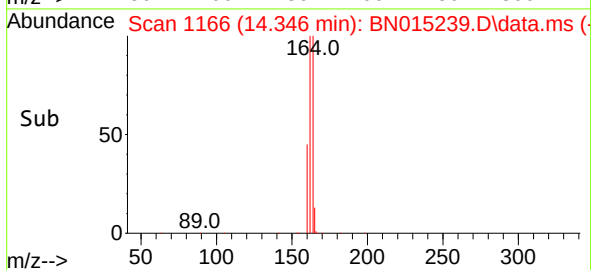
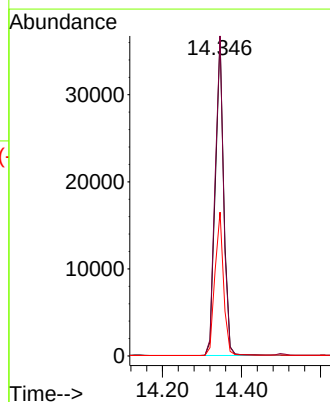
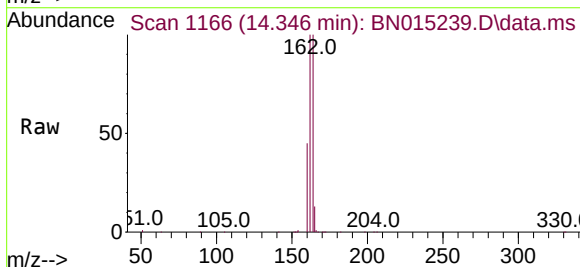
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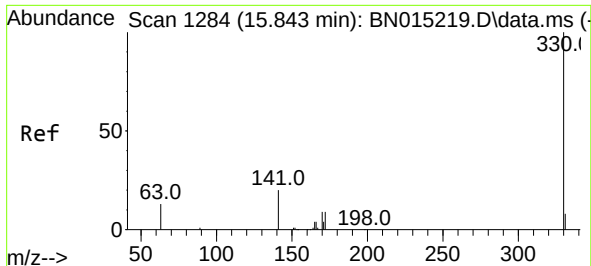
Tgt Ion:152 Resp: 61155
Ion Ratio Lower Upper
152 100
151 19.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015239.D
Acq: 01 Jul 2021 01:16

Tgt Ion:164 Resp: 54387
Ion Ratio Lower Upper
164 100
162 100.0 83.8 125.6
160 45.0 37.4 56.0

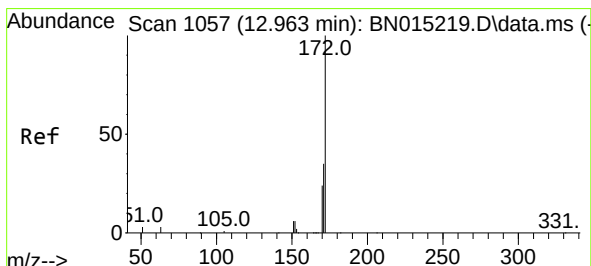
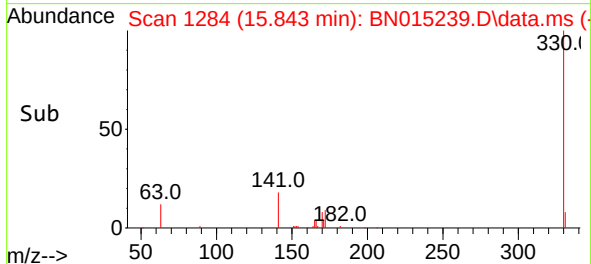
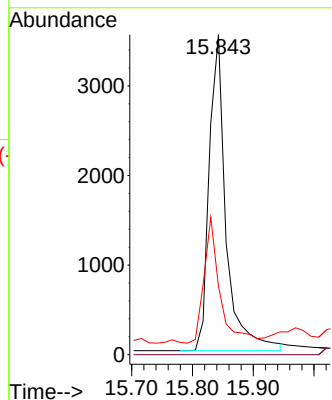
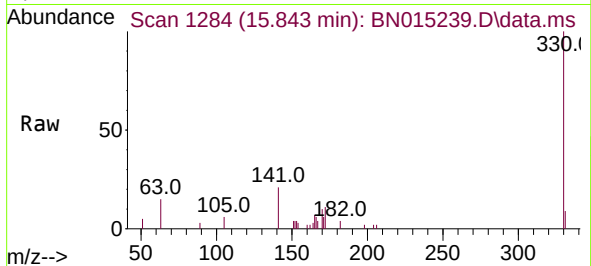




#14
2,4,6-Tribromophenol
Concen: 0.47 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015239.D
Acq: 01 Jul 2021 01:16

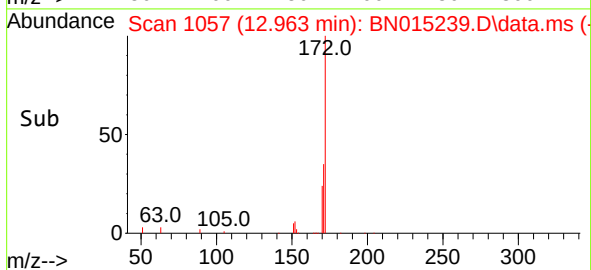
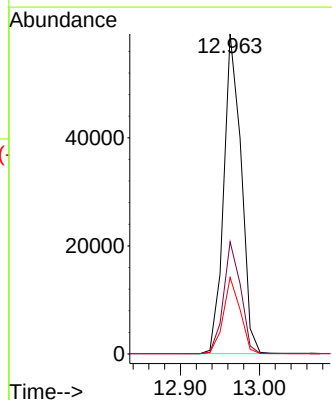
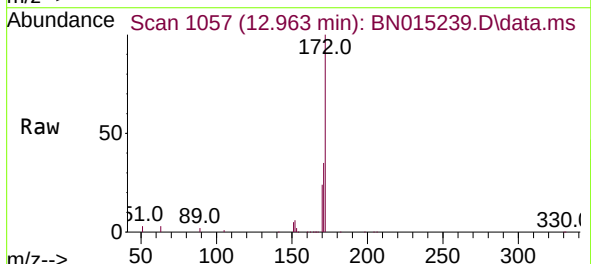
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ClientSampleId :
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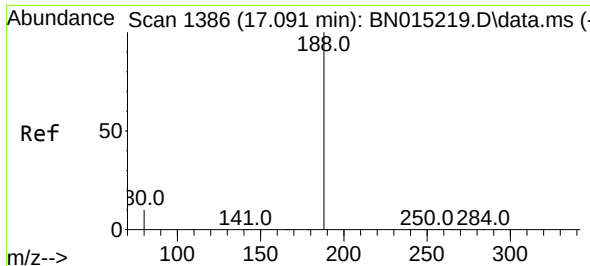
Tgt Ion: 330 Resp: 6786
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.5 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015239.D
Acq: 01 Jul 2021 01:16

Tgt Ion: 172 Resp: 91016
Ion Ratio Lower Upper
172 100
171 35.0 30.6 45.8
170 23.9 20.2 30.4

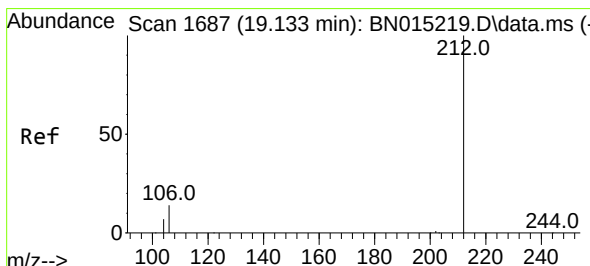
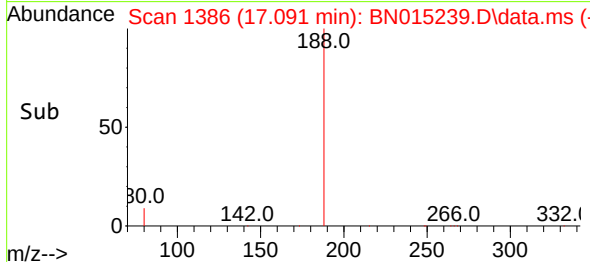
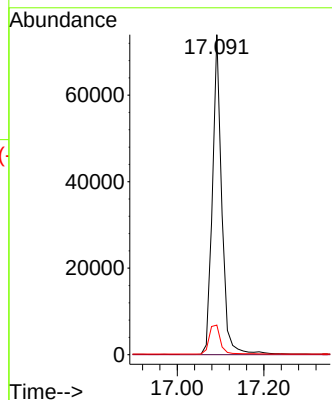
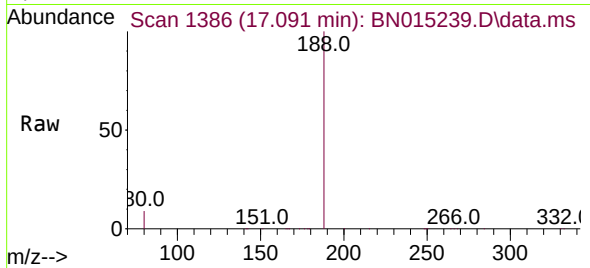




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BN015239.D
Acq: 01 Jul 2021 01:16

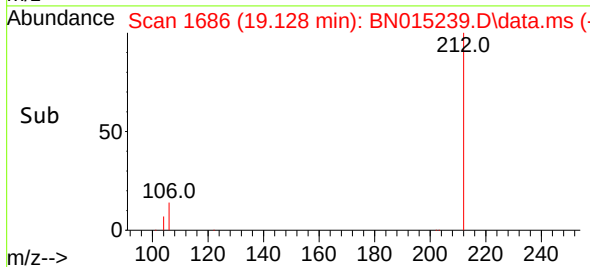
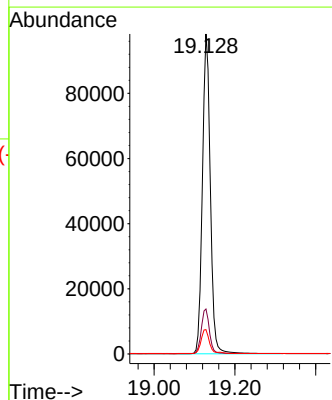
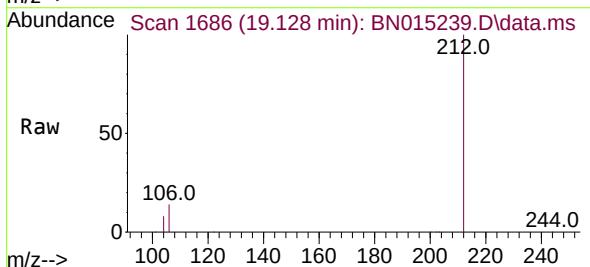
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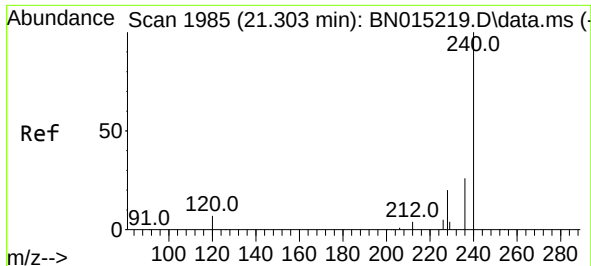
Tgt Ion:188 Resp: 110443
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 9.0 13.4



#27
Fluoranthene-d10
Concen: 0.41 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015239.D
Acq: 01 Jul 2021 01:16

Tgt Ion:212 Resp: 133722
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 8.0 4.1 6.1#

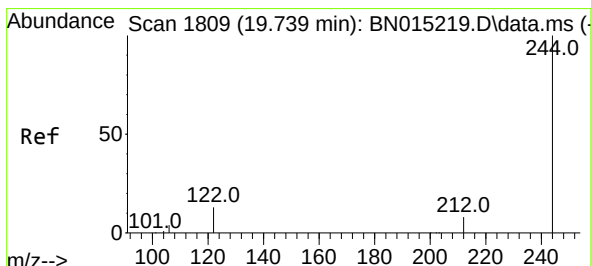
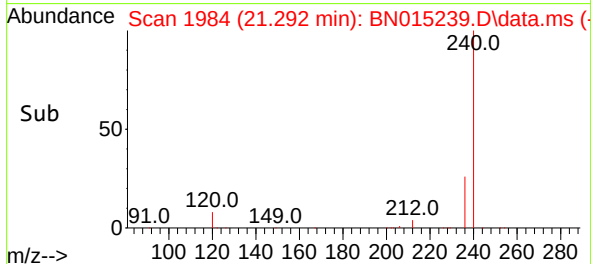
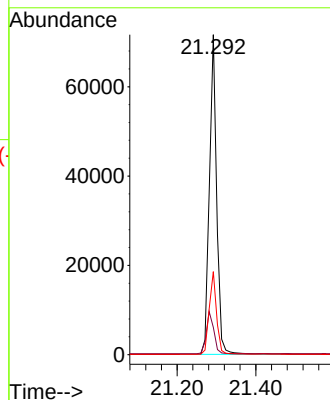
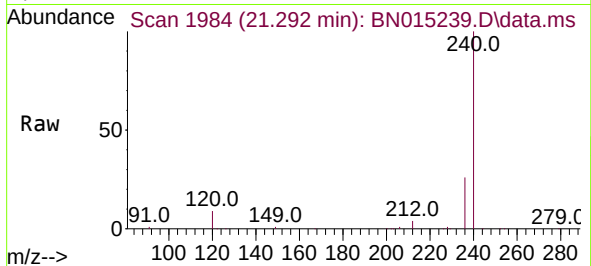




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015239.D
Acq: 01 Jul 2021 01:16

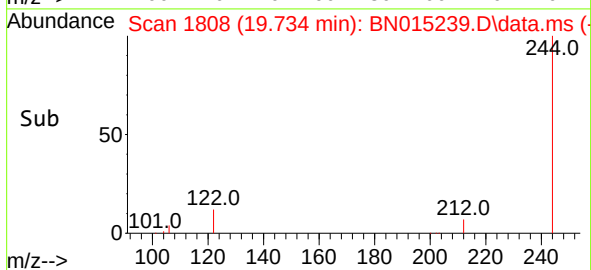
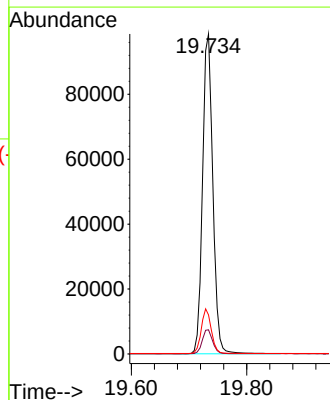
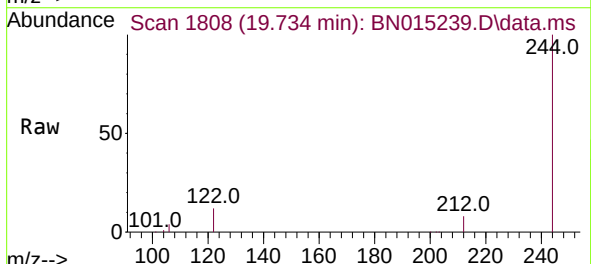
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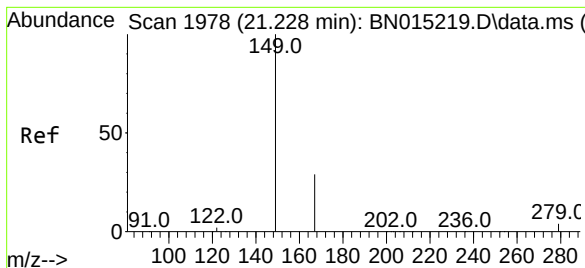
Tgt Ion:240 Resp: 92242
Ion Ratio Lower Upper
240 100
120 8.5 4.2 6.4#
236 26.0 21.4 32.2



#31
Terphenyl-d14
Concen: 0.56 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015239.D
Acq: 01 Jul 2021 01:16

Tgt Ion:244 Resp: 121853
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 12.2 6.2 9.2#

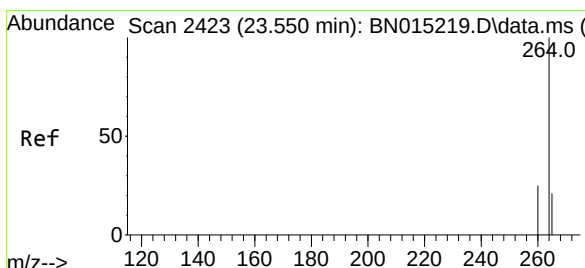
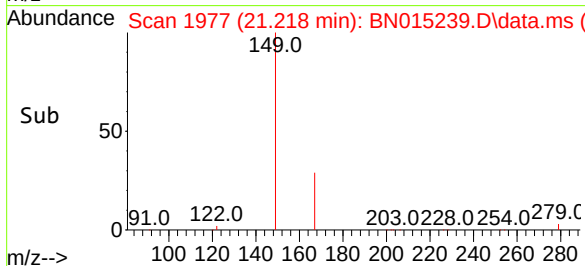
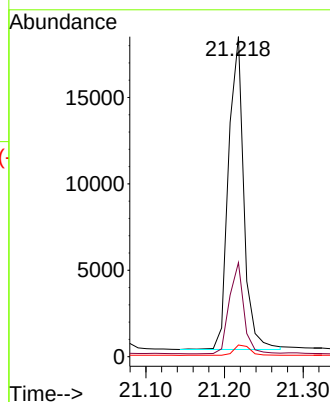
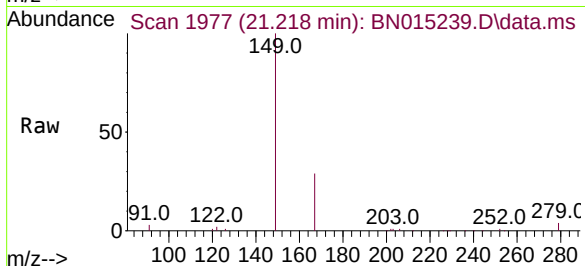




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.23 ng
 RT: 21.218 min Scan# 1977
 Delta R.T. -0.011 min
 Lab File: BN015239.D
 Acq: 01 Jul 2021 01:16

Instrument :
 BNA_N
 ClientSampleId :
 RW4-20210623

Tgt Ion:149 Resp: 24429
 Ion Ratio Lower Upper
 149 100
 167 27.6 28.9 43.3#
 279 3.5 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.537 min Scan# 2419
 Delta R.T. -0.014 min
 Lab File: BN015239.D
 Acq: 01 Jul 2021 01:16

Tgt Ion:264 Resp: 78039
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.6 31.0
 265 22.9 21.4 32.2

