

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
 Data File : BN015391.D
 Acq On : 08 Jul 2021 03:33
 Operator : CG/JU
 Sample : M2939-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-02-070221

Quant Time: Jul 08 06:45:33 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 Jul 07 11:11:38 2021
 Response via : Initial Calibration

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

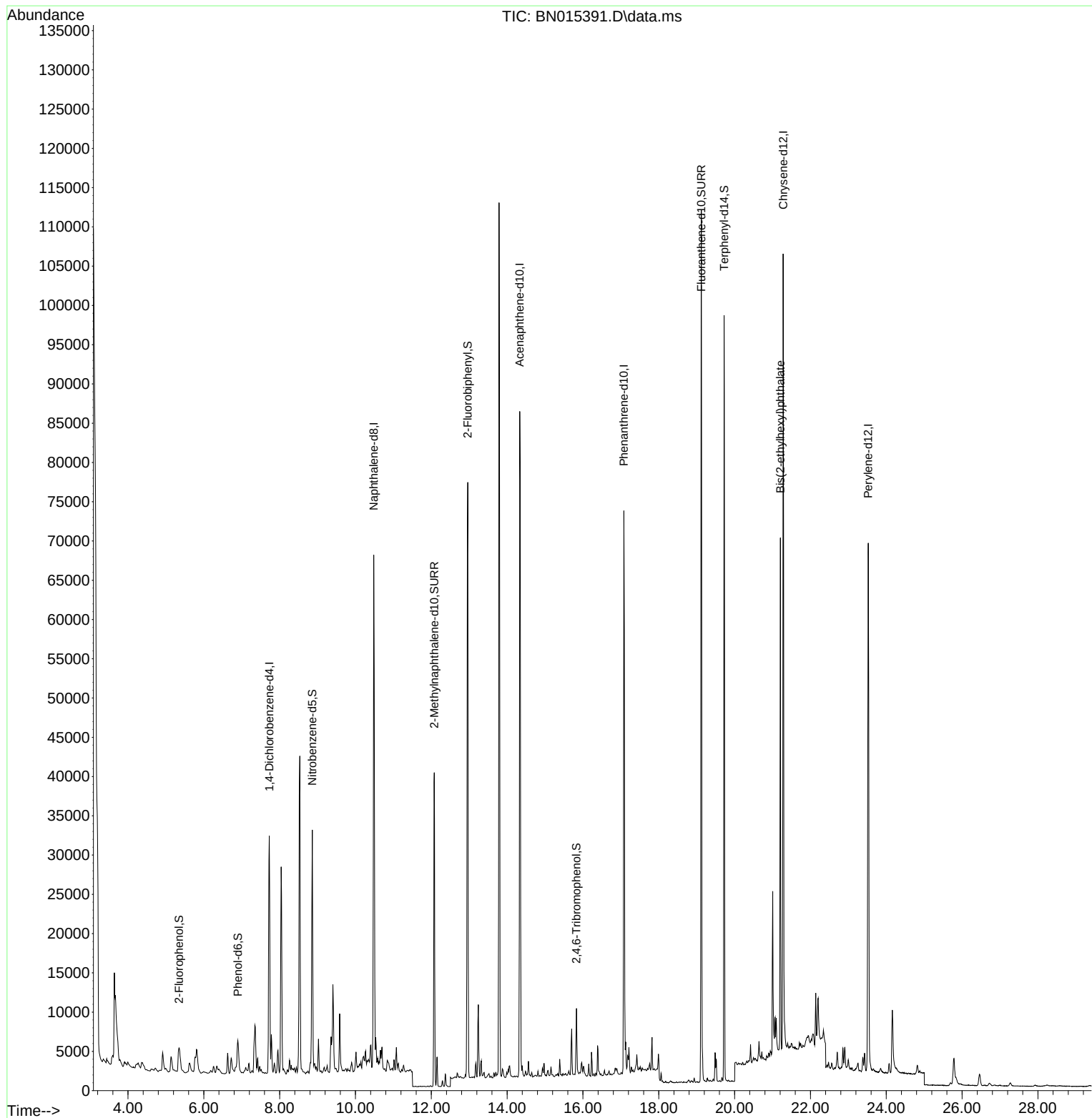
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	19337	0.400	ng	# 0.00
7) Naphthalene-d8	10.483	136	88697	0.400	ng	# 0.00
13) Acenaphthene-d10	14.332	164	49923	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	100292	0.400	ng	0.00
29) Chrysene-d12	21.281	240	92112	0.400	ng	#-0.01
35) Perylene-d12	23.526	264	88103	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.347	112	5628	0.114	ng	0.00
5) Phenol-d6	6.896	99	4275	0.069	ng	0.00
8) Nitrobenzene-d5	8.861	82	26118	0.526	ng	0.00
11) 2-Methylnaphthalene-d10	12.078	152	53681	0.365	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	6192	0.507	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	72634	0.358	ng	0.00
27) Fluoranthene-d10	19.123	212	124385	0.420	ng	0.00
31) Terphenyl-d14	19.723	244	95140	0.441	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.206	149	52979	0.607	ng	Qvalue # 88

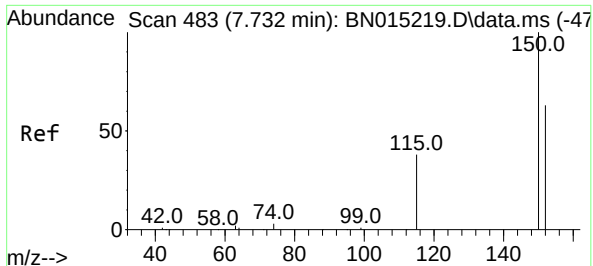
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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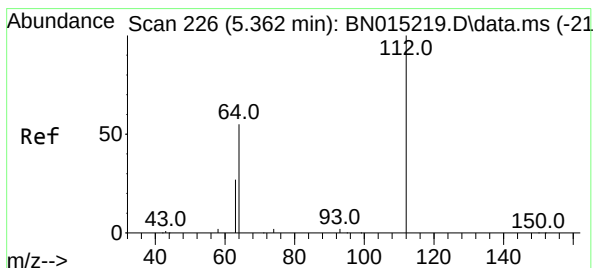
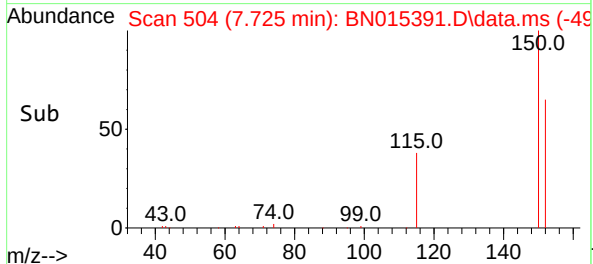
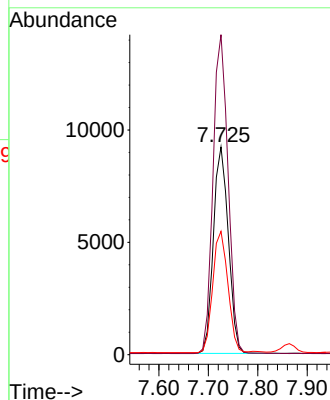
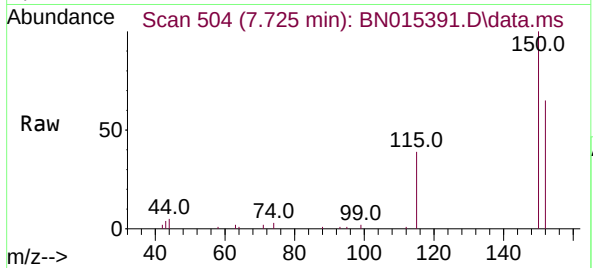




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.725 min Scan# 504
 Delta R.T. 0.000 min
 Lab File: BN015391.D
 Acq: 08 Jul 2021 03:33

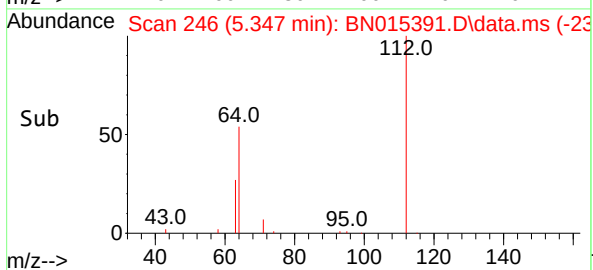
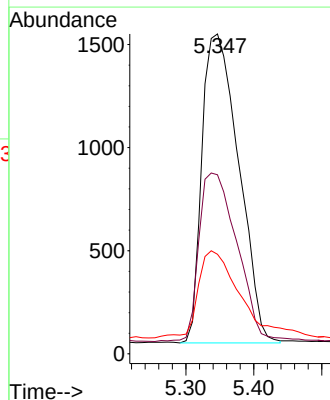
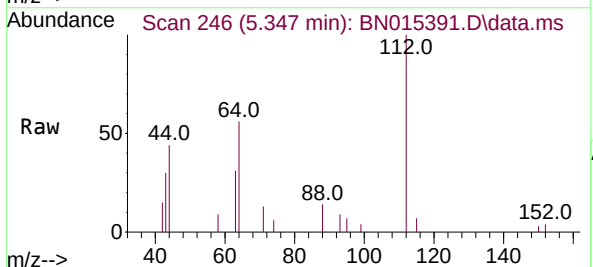
Instrument :
 BNA_N
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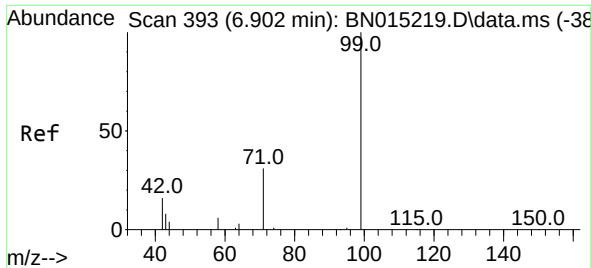
Tgt Ion:152 Resp: 19337
 Ion Ratio Lower Upper
 152 100
 150 154.1 119.0 178.6
 115 59.4 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.114 ng
 RT: 5.347 min Scan# 246
 Delta R.T. 0.009 min
 Lab File: BN015391.D
 Acq: 08 Jul 2021 03:33

Tgt Ion:112 Resp: 5628
 Ion Ratio Lower Upper
 112 100
 64 56.5 39.0 58.6
 63 31.5 20.6 30.8#

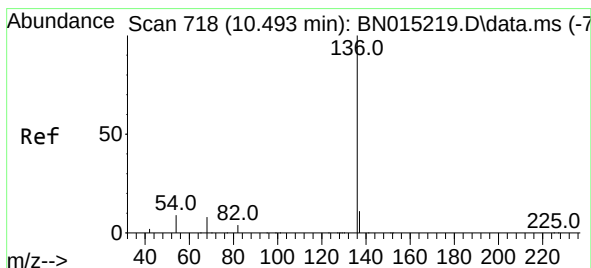
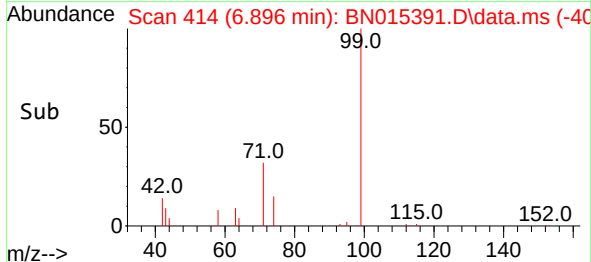
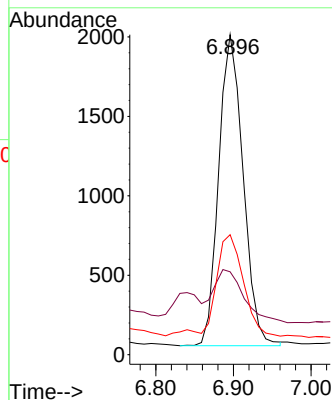
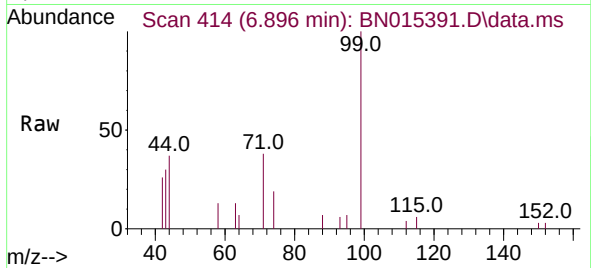




#5
Phenol-d6
Concen: 0.069 ng
RT: 6.896 min Scan# 414
Delta R.T. 0.000 min
Lab File: BN015391.D
Acq: 08 Jul 2021 03:33

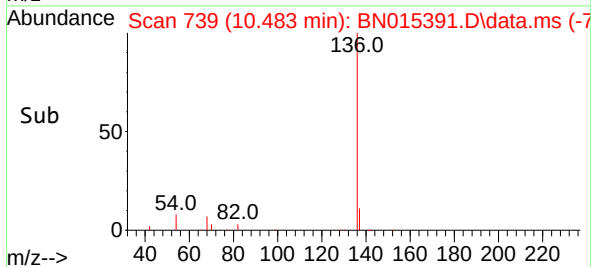
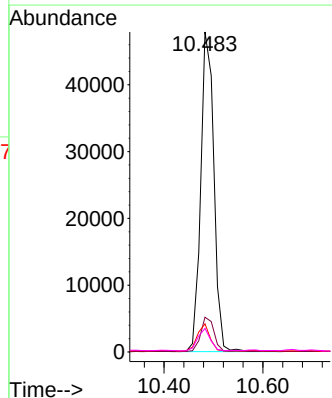
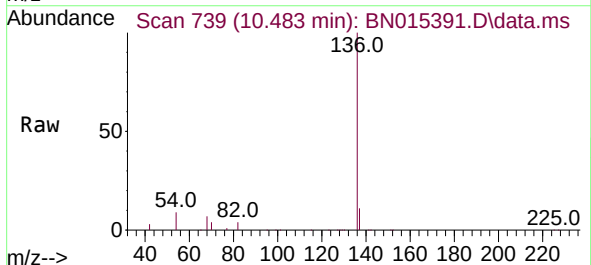
Instrument :
BNA_N
ClientSampleId :
EB-02-070221

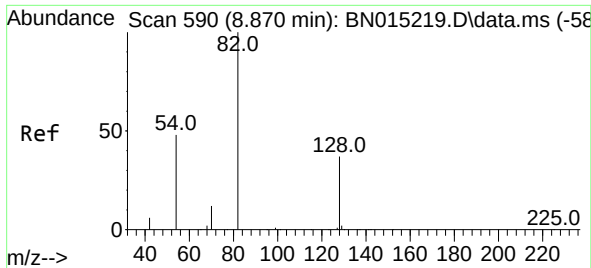
Tgt Ion: 99 Resp: 4275
Ion Ratio Lower Upper
99 100
42 19.5 8.9 13.3#
71 36.7 35.6 53.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.483 min Scan# 739
Delta R.T. 0.000 min
Lab File: BN015391.D
Acq: 08 Jul 2021 03:33

Tgt Ion: 136 Resp: 88697
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 8.8 5.4 8.2#
68 7.4 4.9 7.3#

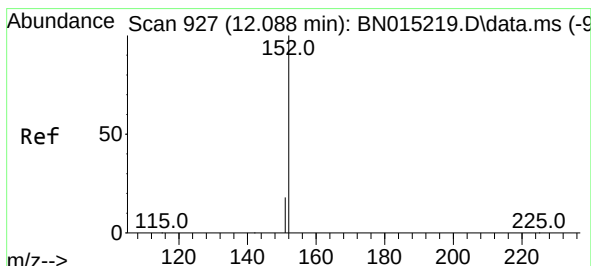
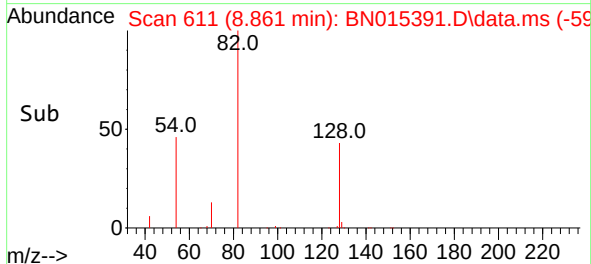
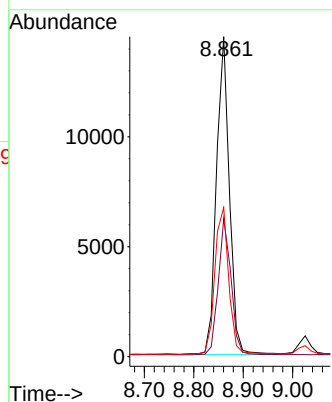
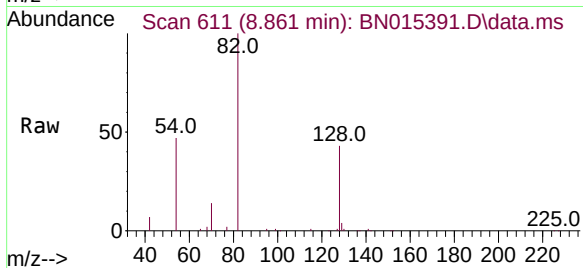




#8
Nitrobenzene-d5
Concen: 0.526 ng
RT: 8.861 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN015391.D
Acq: 08 Jul 2021 03:33

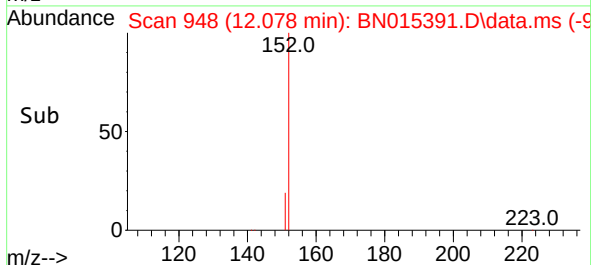
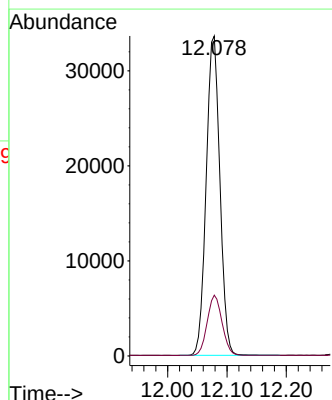
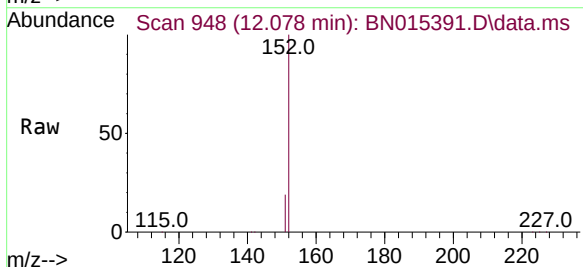
Instrument :
BNA_N
ClientSampleId :
EB-02-070221

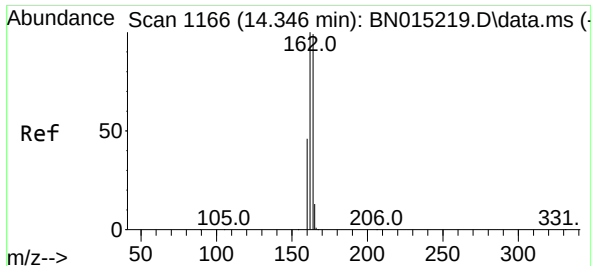
Tgt Ion: 82 Resp: 26118
Ion Ratio Lower Upper
82 100
128 43.1 31.6 47.4
54 46.6 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.078 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN015391.D
Acq: 08 Jul 2021 03:33

Tgt Ion: 152 Resp: 53681
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

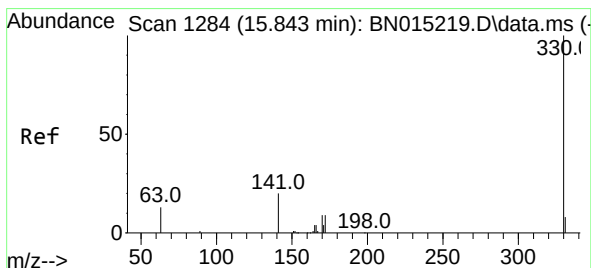
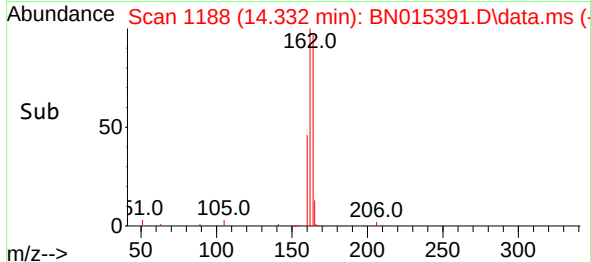
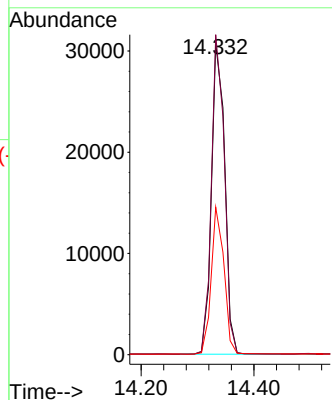
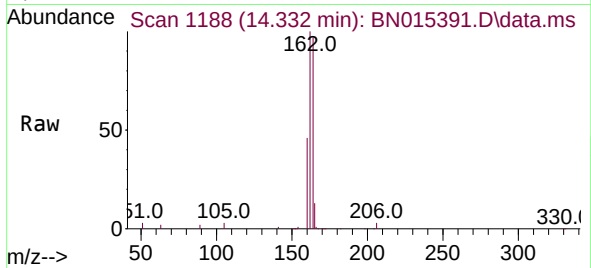




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN015391.D
Acq: 08 Jul 2021 03:33

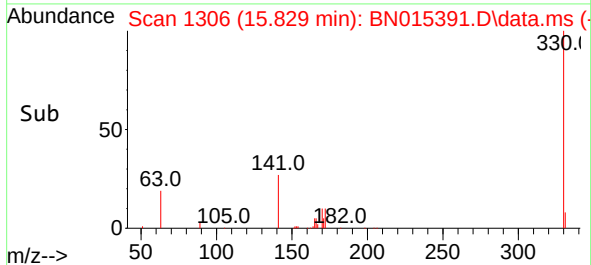
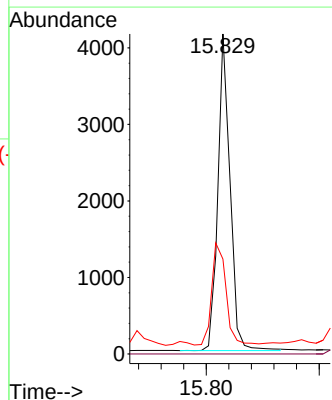
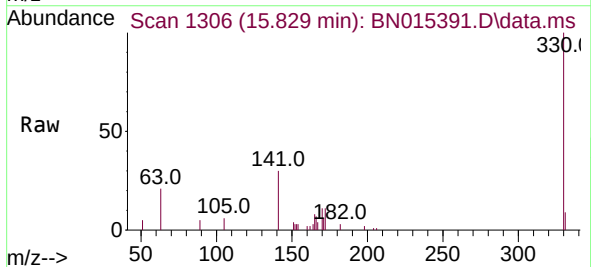
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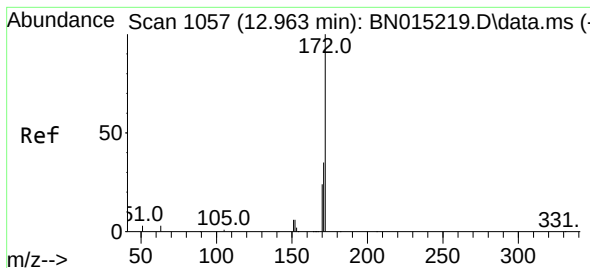
Tgt Ion:164 Resp: 49923
Ion Ratio Lower Upper
164 100
162 102.9 83.8 125.6
160 47.4 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.507 ng
RT: 15.829 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN015391.D
Acq: 08 Jul 2021 03:33

Tgt Ion:330 Resp: 6192
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.6 22.4 33.6#

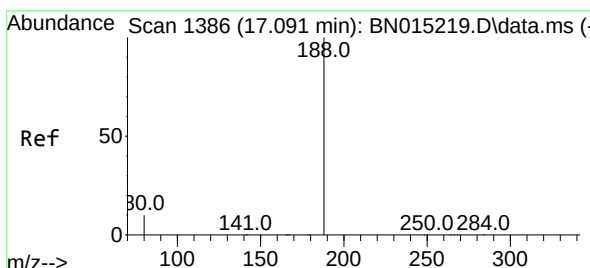
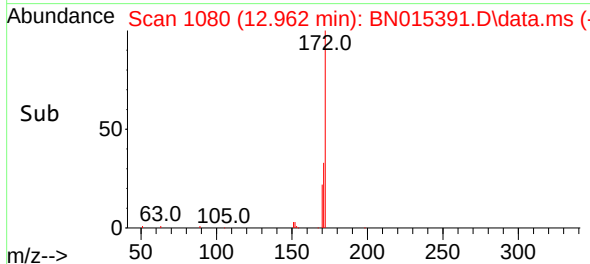
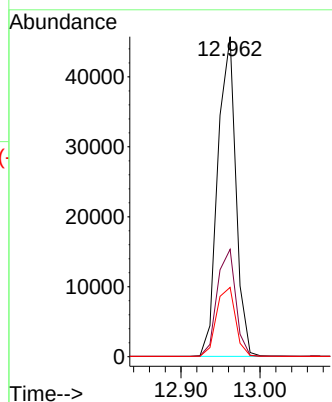
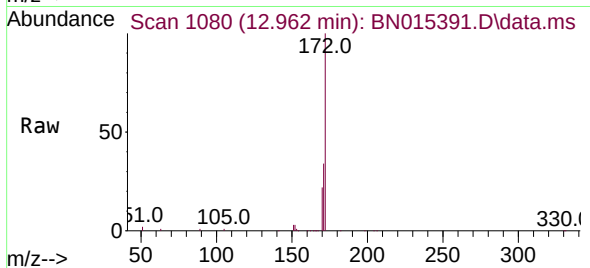




#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 12.962 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BN015391.D
Acq: 08 Jul 2021 03:33

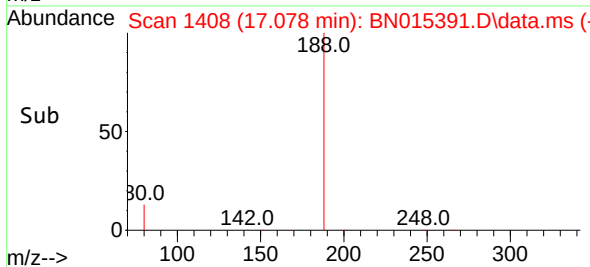
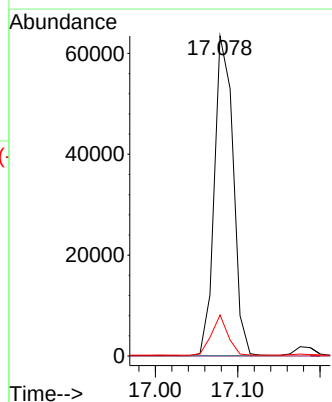
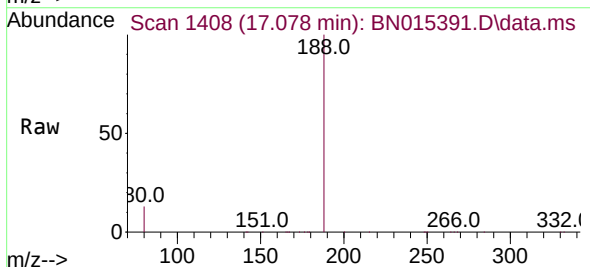
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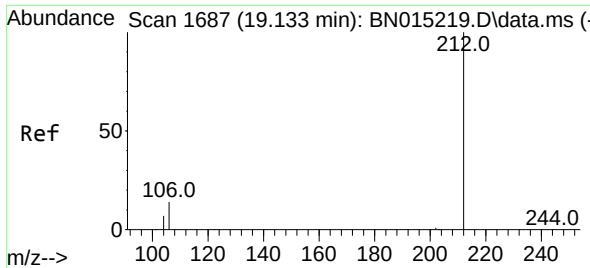
Tgt Ion:172	Resp:	72634
Ion Ratio	Lower	Upper
172	100	
171	33.5	30.6 45.8
170	21.6	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN015391.D
Acq: 08 Jul 2021 03:33

Tgt Ion:188	Resp:	100292
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.8	9.0 13.4

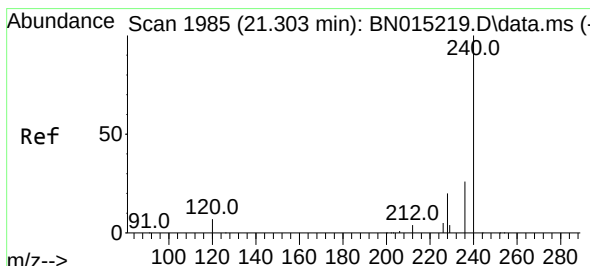
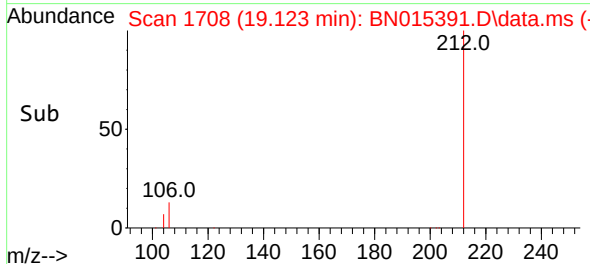
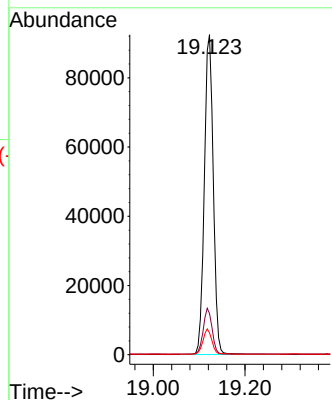
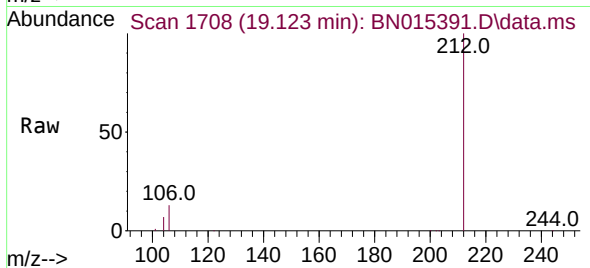




#27
Fluoranthene-d10
Concen: 0.420 ng
RT: 19.123 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BN015391.D
Acq: 08 Jul 2021 03:33

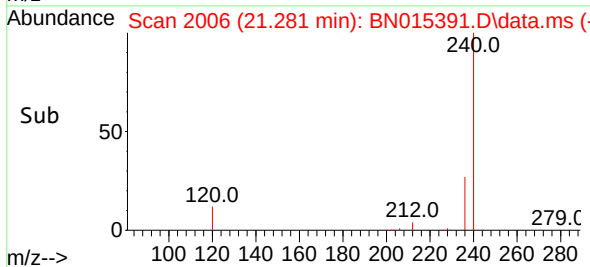
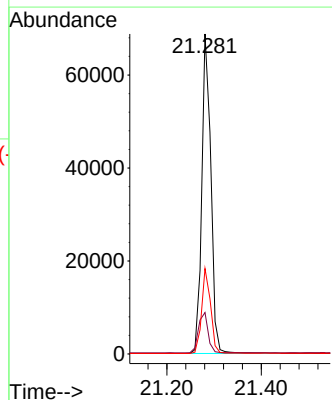
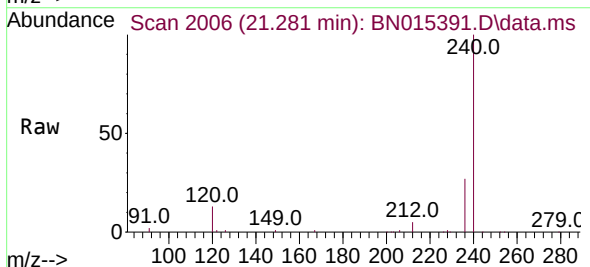
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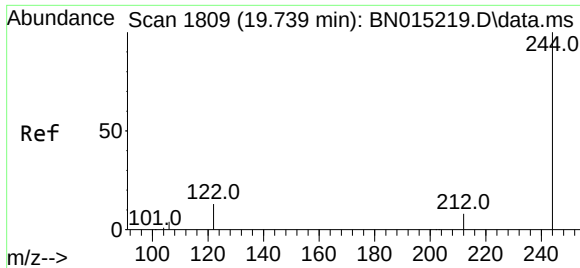
Tgt Ion:212 Resp: 124385
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.281 min Scan# 2006
Delta R.T. -0.010 min
Lab File: BN015391.D
Acq: 08 Jul 2021 03:33

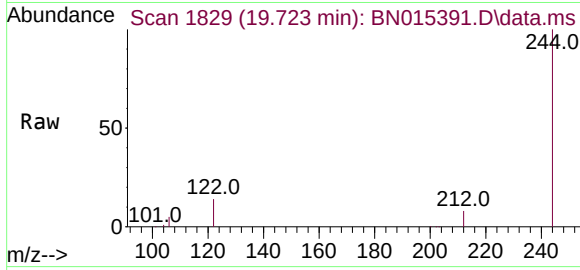
Tgt Ion:240 Resp: 92112
Ion Ratio Lower Upper
240 100
120 12.9 4.2 6.4#
236 26.7 21.4 32.2



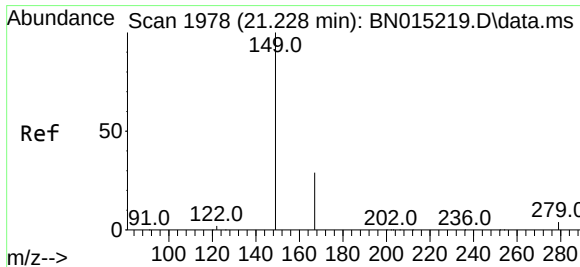
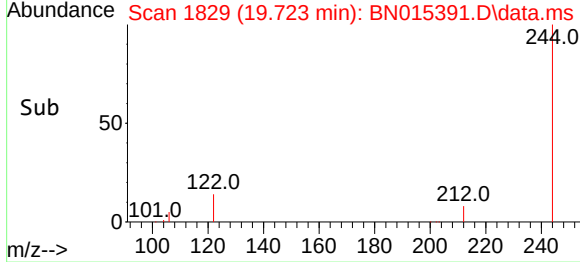
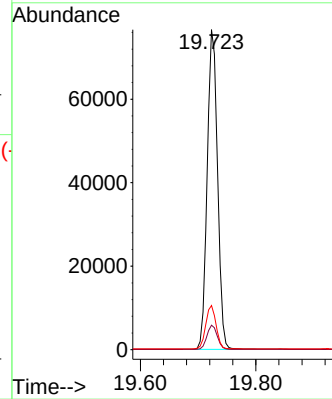


#31
 Terphenyl-d14
 Concen: 0.441 ng
 RT: 19.723 min Scan# 1829
 Delta R.T. -0.005 min
 Lab File: BN015391.D
 Acq: 08 Jul 2021 03:33

Instrument :
 BNA_N
 ClientSampleId :
 EB-02-070221

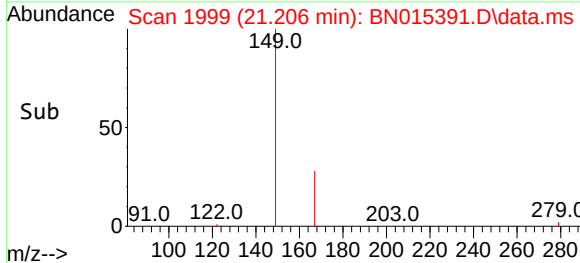
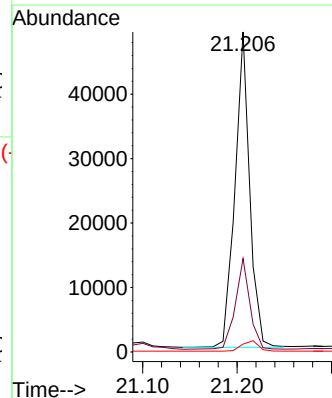
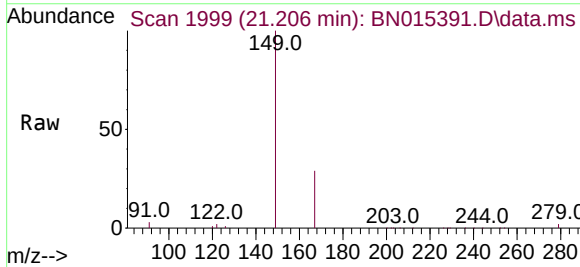


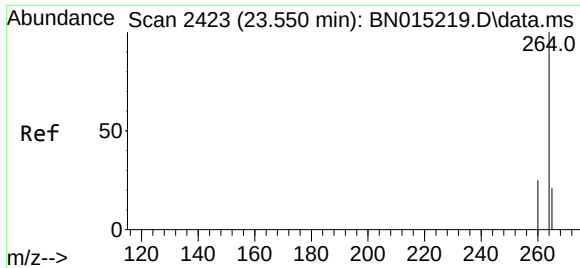
Tgt Ion:244 Resp: 95140
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 13.8 6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.607 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: BN015391.D
 Acq: 08 Jul 2021 03:33

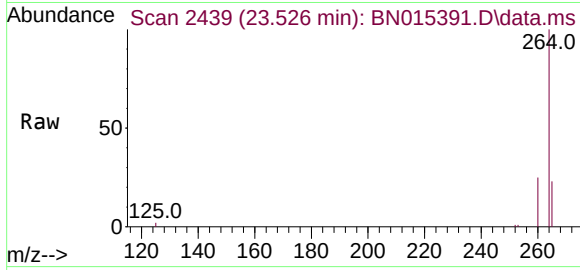
Tgt Ion:149 Resp: 52979
 Ion Ratio Lower Upper
 149 100
 167 28.2 28.9 43.3#
 279 3.8 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.526 min Scan# 2439
 Delta R.T. -0.003 min
 Lab File: BN015391.D
 Acq: 08 Jul 2021 03:33

Instrument :
 BNA_N
 ClientSampleId :
 EB-02-070221



Tgt Ion:264 Resp: 88103

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	31.0
265	23.1	21.4	32.2

