

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
 Data File : BN015278.D
 Acq On : 02 Jul 2021 01:55
 Operator : CG/JU
 Sample : M2803-19DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20210621DL

Quant Time: Jul 02 04:54:08 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)

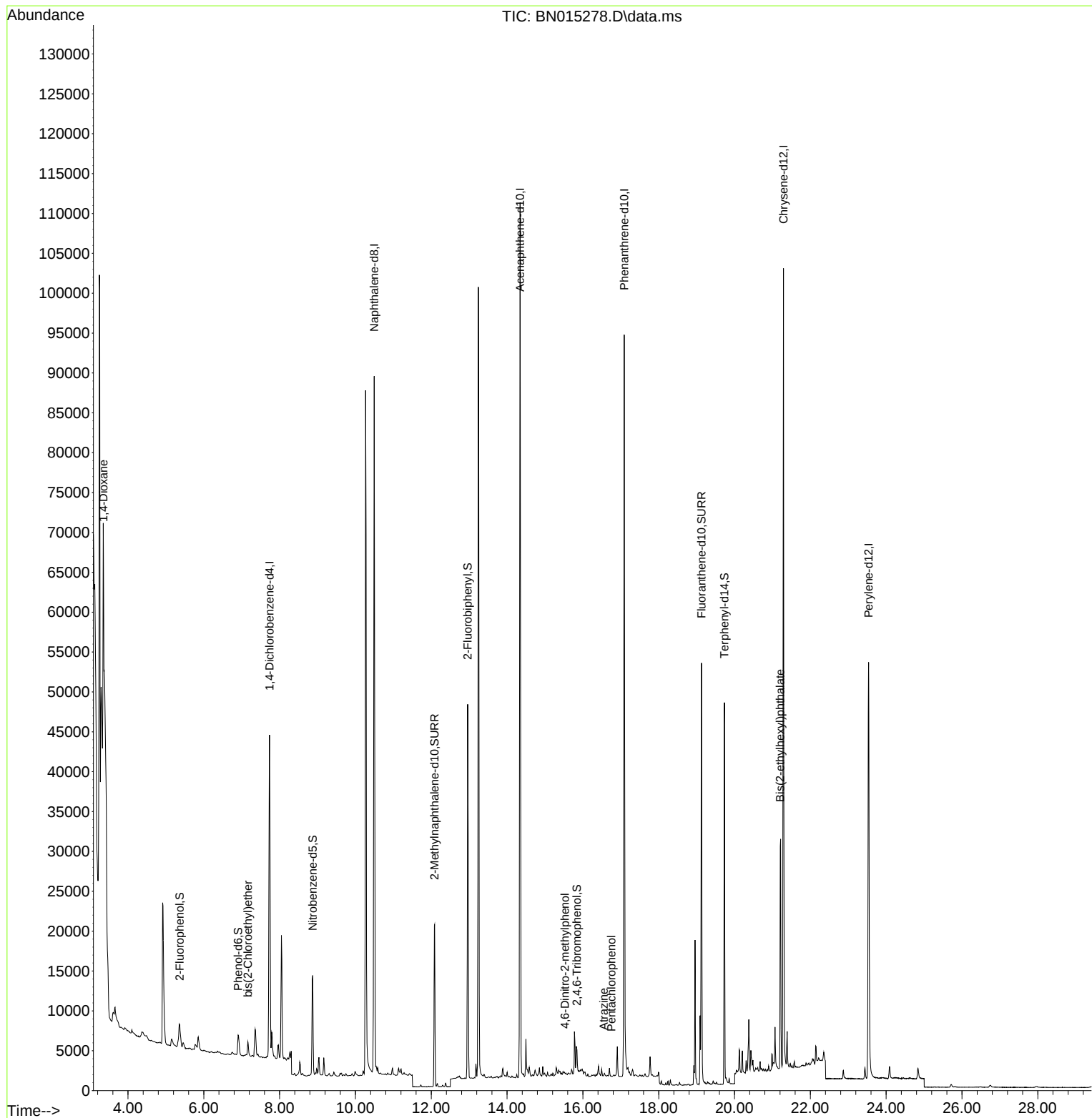
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	24871	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	115100	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	61982	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	124696	0.40	ng	0.00
29) Chrysene-d12	21.291	240	94384	0.40	ng	#-0.01
35) Perylene-d12	23.536	264	74167	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	4064	0.06	ng	0.00
5) Phenol-d6	6.905	99	2741	0.03	ng	0.00
8) Nitrobenzene-d5	8.873	82	11932	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	27267	0.14	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	2959	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	39083	0.16	ng	0.00
27) Fluoranthene-d10	19.127	212	61319	0.17	ng	0.00
31) Terphenyl-d14	19.733	244	47300	0.21	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	59624	5.11	ng	# 69
6) bis(2-Chloroethyl)ether	7.163	93	1711	0.02	ng	# 86
20) 4,6-Dinitro-2-methylph...	15.525	198	8	0.19	ng	# 1
23) Atrazine	16.555	200	49	0.17	ng	# 1
24) Pentachlorophenol	16.750	266	28	0.24	ng	# 71
34) Bis(2-ethylhexyl)phtha...	21.206	149	31365	0.42	ng	# 87

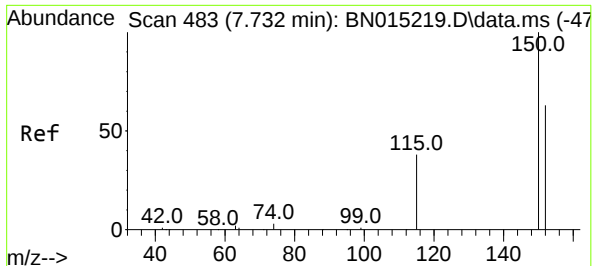
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 02 04:54:08 2021
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QLast Update : Thu Jul 01 09:06:31 2021
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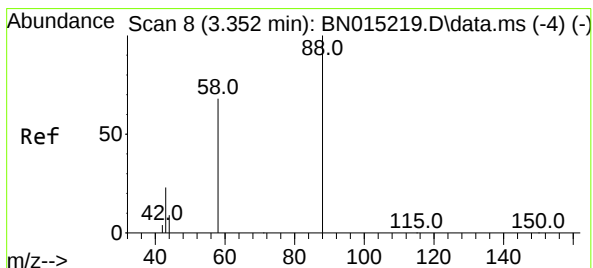
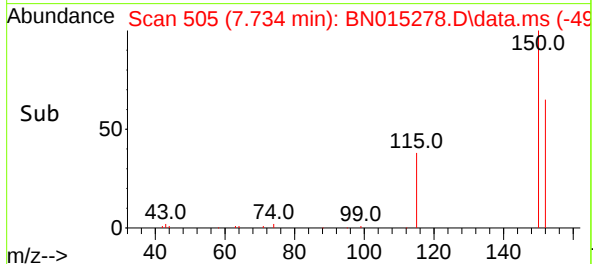
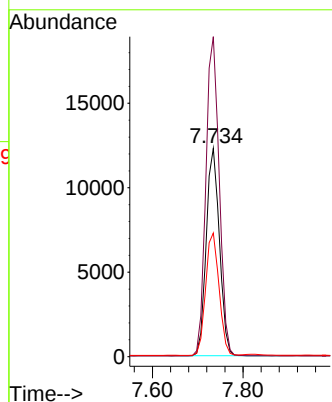
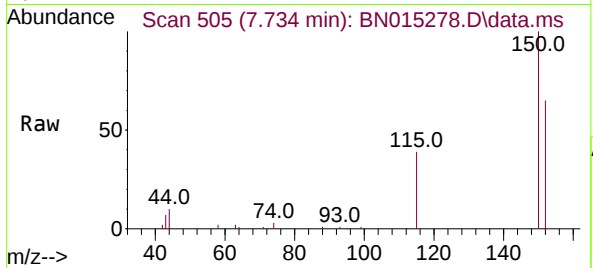




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.734 min Scan# 505
 Delta R.T. 0.002 min
 Lab File: BN015278.D
 Acq: 02 Jul 2021 01:55

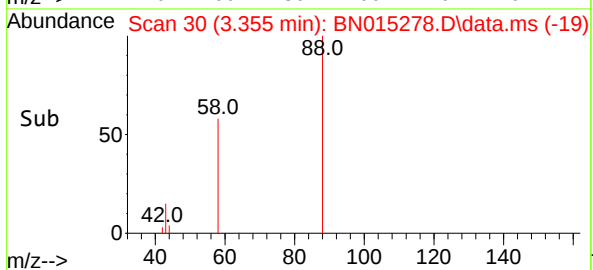
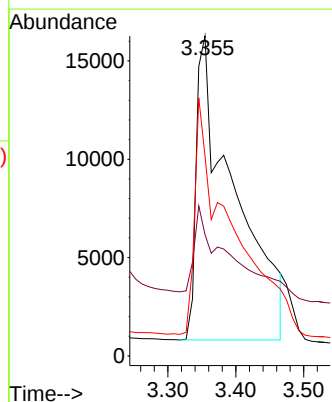
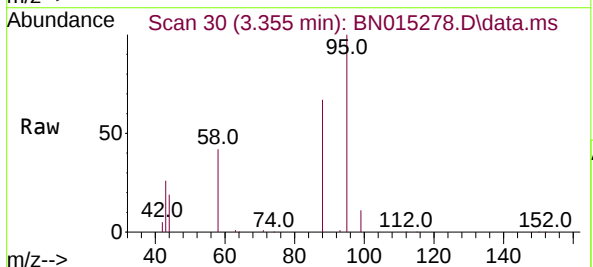
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 BNA_N
 ClientSampleId :
 TT101D-20210621DL

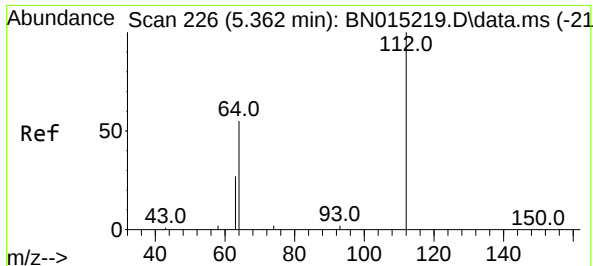
Tgt Ion:152 Resp: 24871
 Ion Ratio Lower Upper
 152 100
 150 153.6 119.0 178.6
 115 59.4 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 5.11 ng
 RT: 3.355 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN015278.D
 Acq: 02 Jul 2021 01:55

Tgt Ion: 88 Resp: 59624
 Ion Ratio Lower Upper
 88 100
 43 23.0 12.9 19.3#
 58 71.8 38.1 57.1#

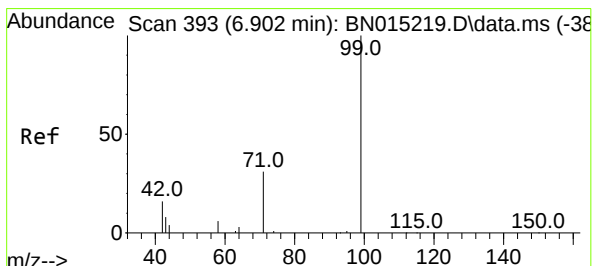
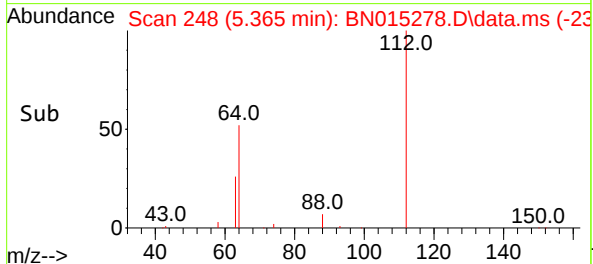
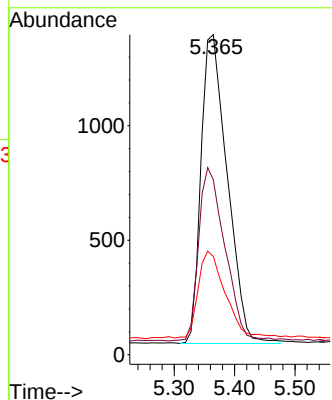
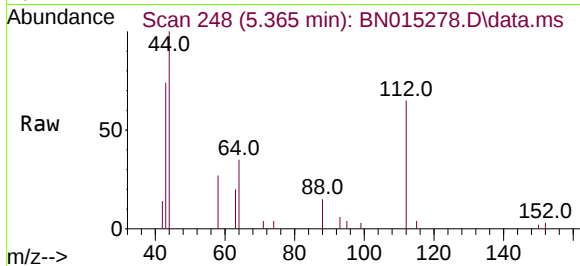




#4
2-Fluorophenol
Concen: 0.06 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

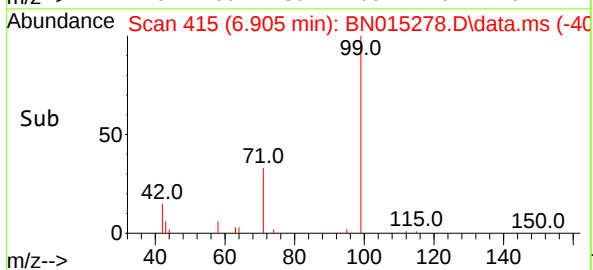
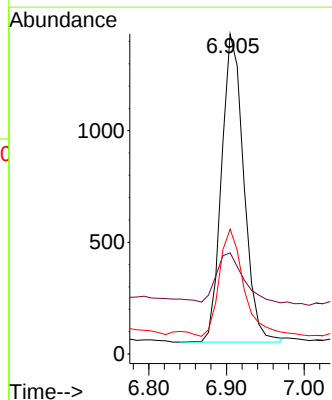
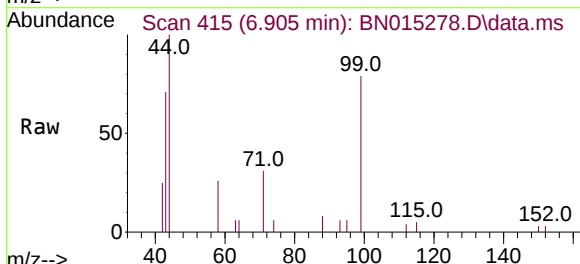
Instrument :
BNA_N
ClientSampleId :
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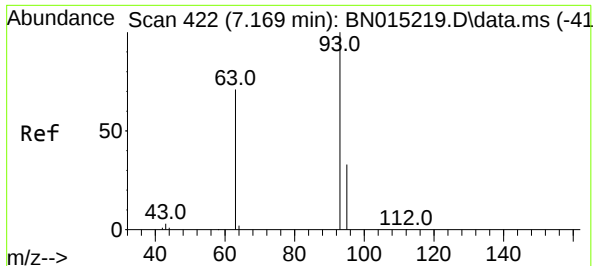
Tgt Ion:112 Resp: 4064
Ion Ratio Lower Upper
112 100
64 56.2 39.0 58.6
63 29.0 20.6 30.8



#5
Phenol-d6
Concen: 0.03 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

Tgt Ion: 99 Resp: 2741
Ion Ratio Lower Upper
99 100
42 19.6 8.9 13.3#
71 38.2 35.6 53.4

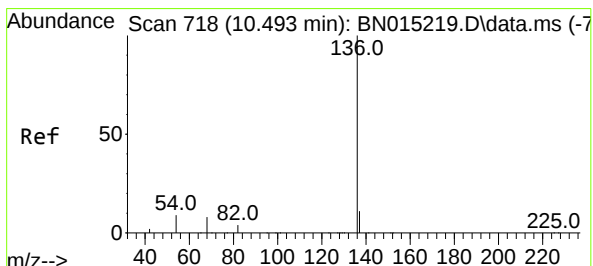
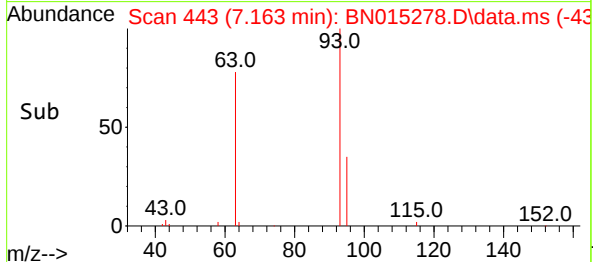
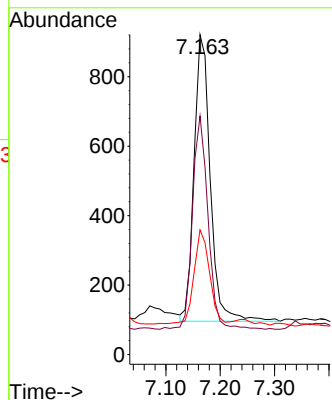
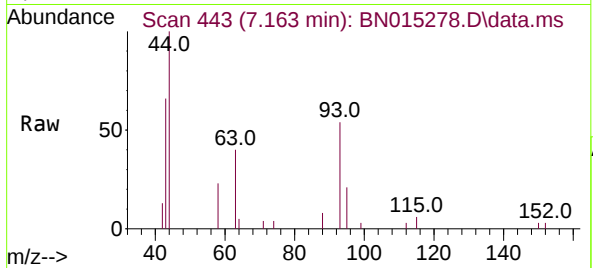




#6
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.163 min Scan# 443
Delta R.T. -0.007 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

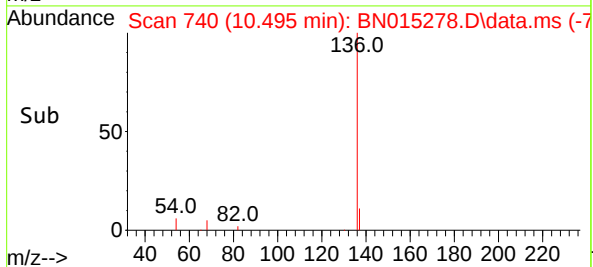
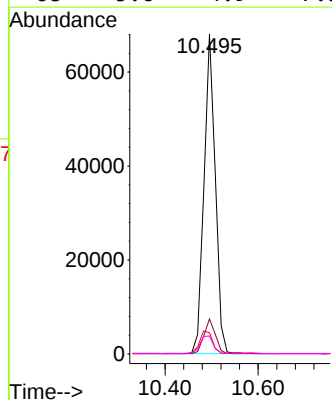
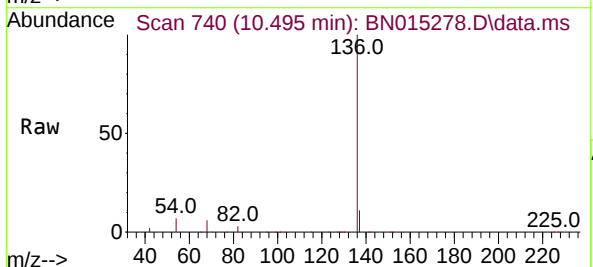
Instrument :
BNA_N
ClientSampleId :
TT101D-20210621DL

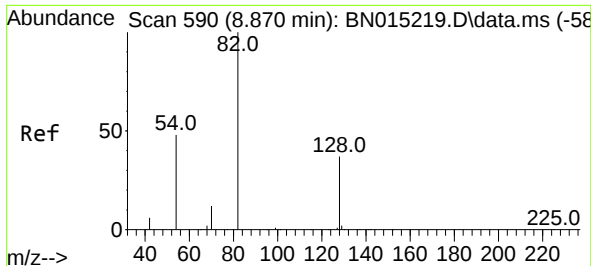
Tgt Ion: 93 Resp: 1711
Ion Ratio Lower Upper
93 100
63 71.5 46.6 70.0#
95 31.6 28.6 42.8



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

Tgt Ion: 136 Resp: 115100
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 6.6 5.4 8.2
68 5.6 4.9 7.3

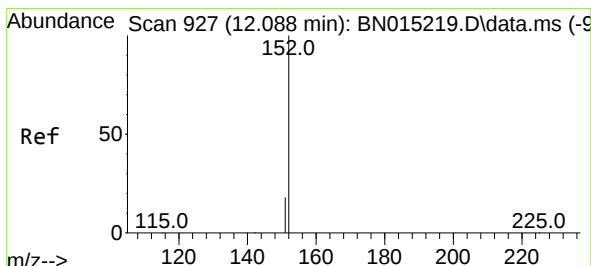
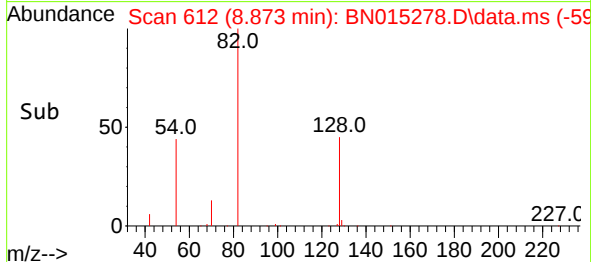
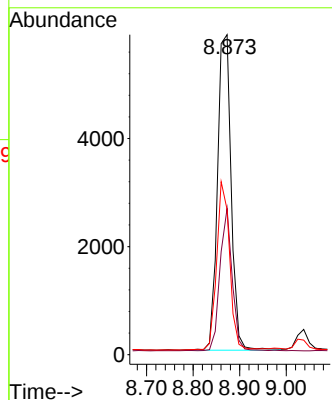
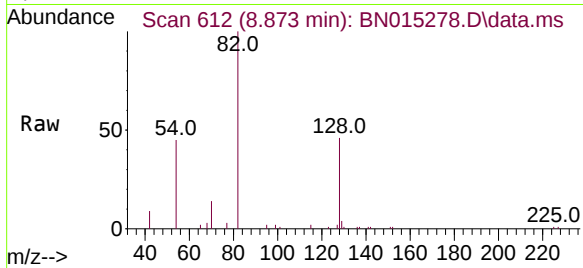




#8
Nitrobenzene-d5
Concen: 0.19 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

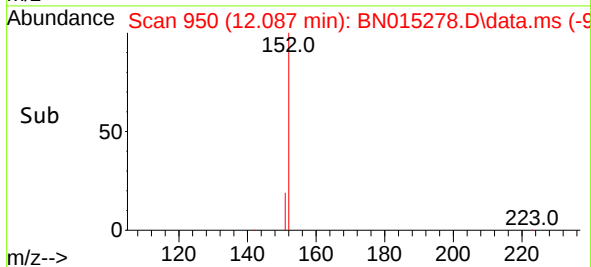
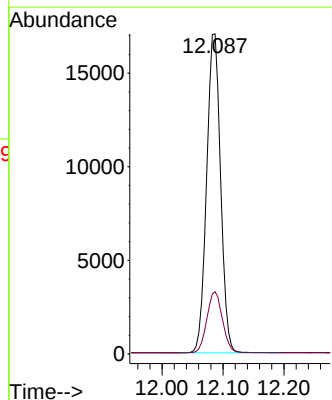
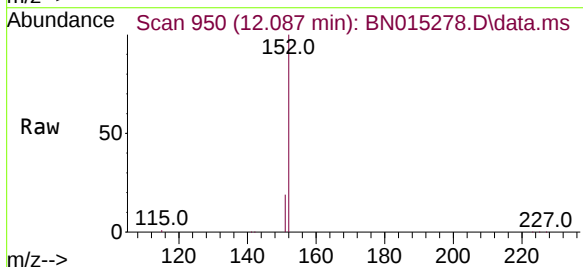
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BNA_N
ClientSampleId :
TT101D-20210621DL

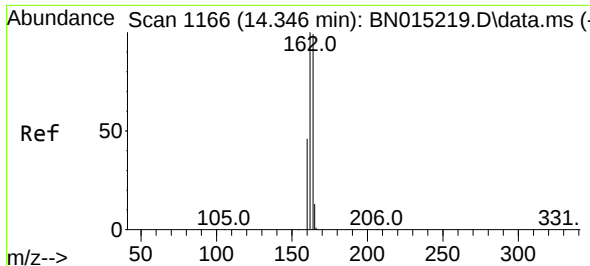
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.7	31.6	47.4
54	45.3	29.0	43.4



#11
2-Methylnaphthalene-d10
Concen: 0.14 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.7	25.1

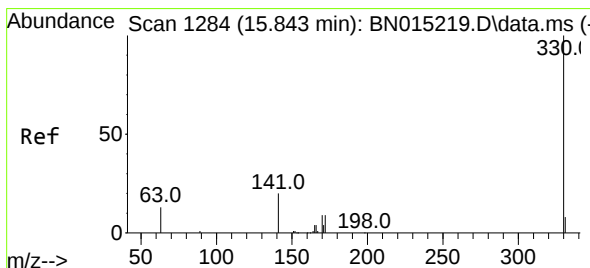
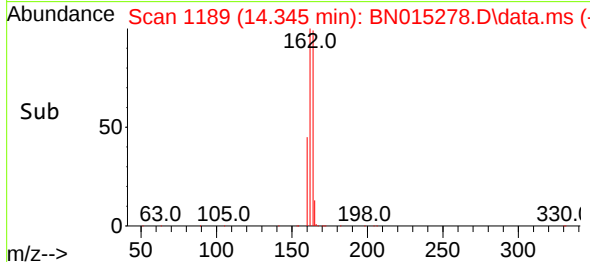
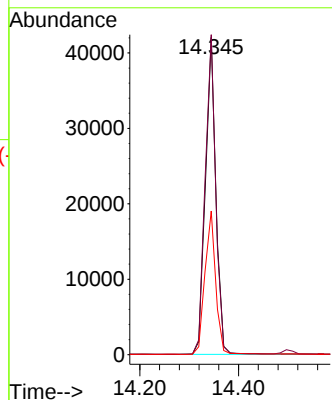
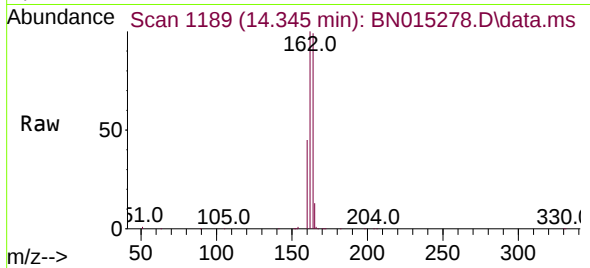




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

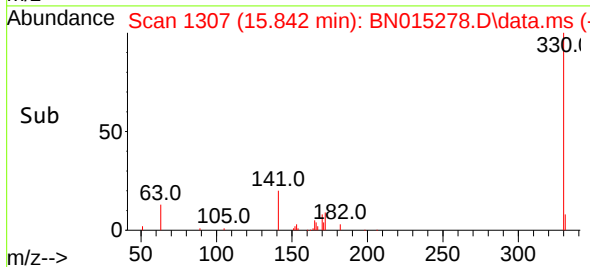
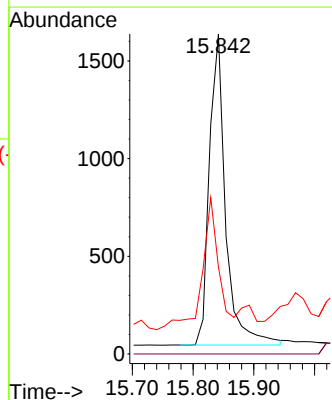
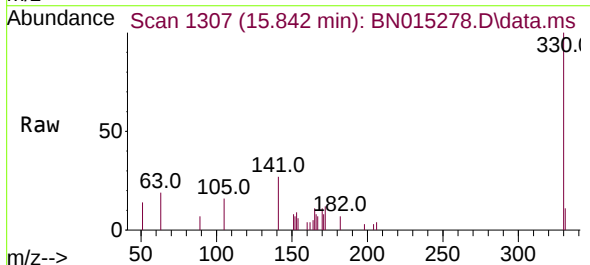
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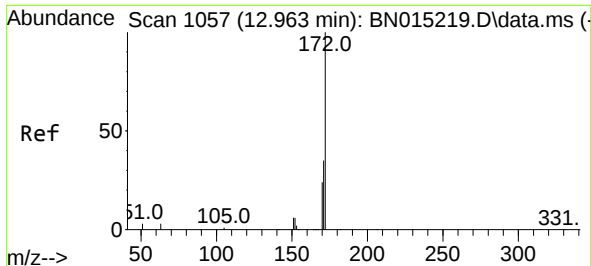
Tgt Ion:164 Resp: 61982
Ion Ratio Lower Upper
164 100
162 100.9 83.8 125.6
160 45.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

Tgt Ion:330 Resp: 2959
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.3 22.4 33.6

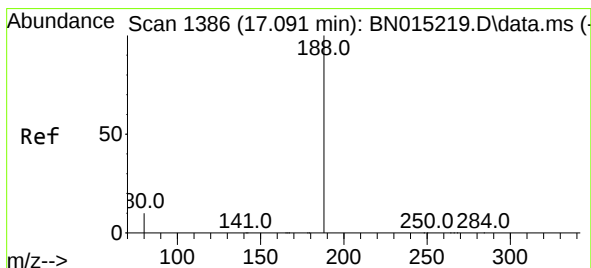
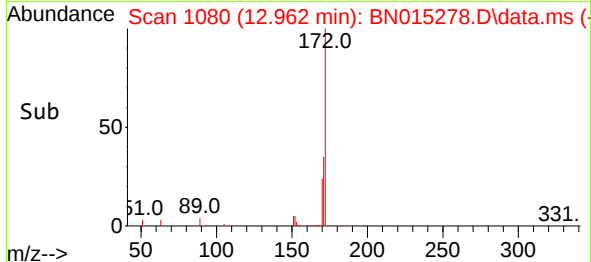
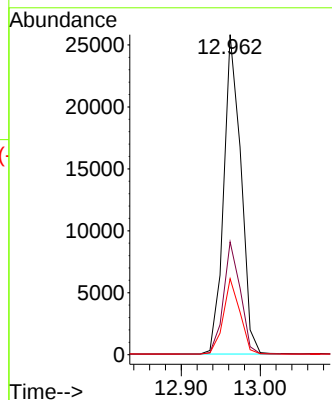
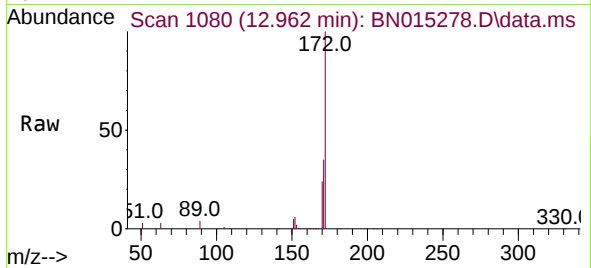




#15
2-Fluorobiphenyl
Concen: 0.16 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

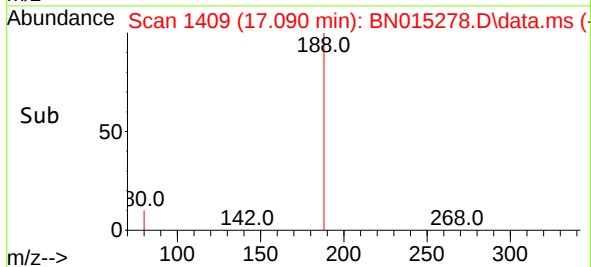
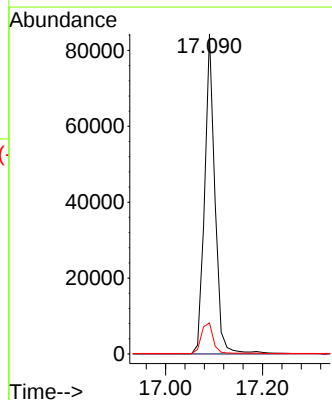
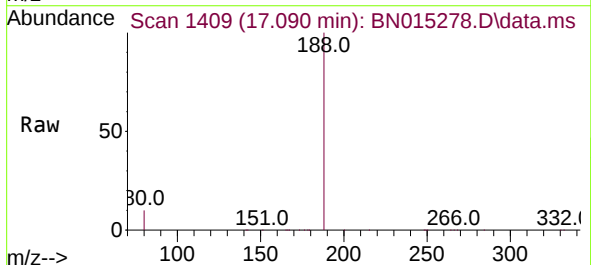
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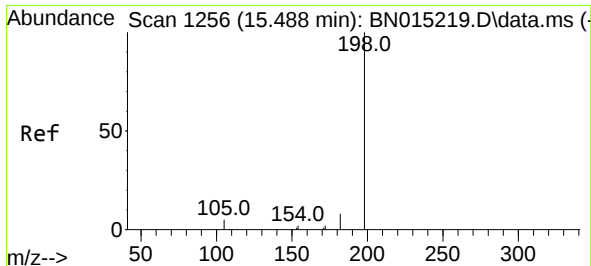
Tgt Ion:172 Resp: 39083
Ion Ratio Lower Upper
172 100
171 35.2 30.6 45.8
170 23.8 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

Tgt Ion:188 Resp: 124696
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 9.0 13.4

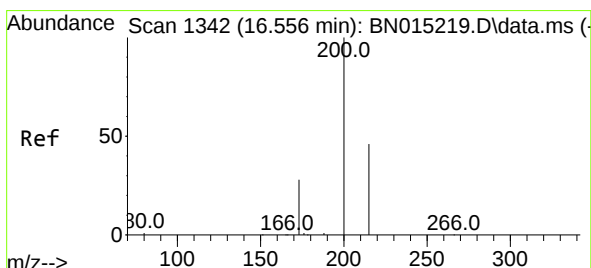
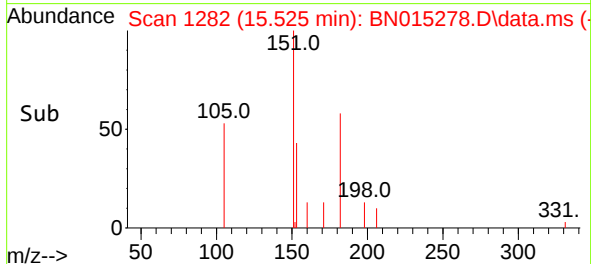
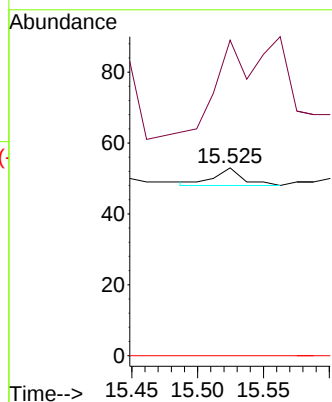
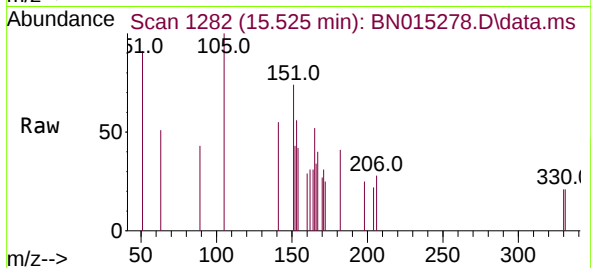




#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.525 min Scan# 1282
Delta R.T. 0.037 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

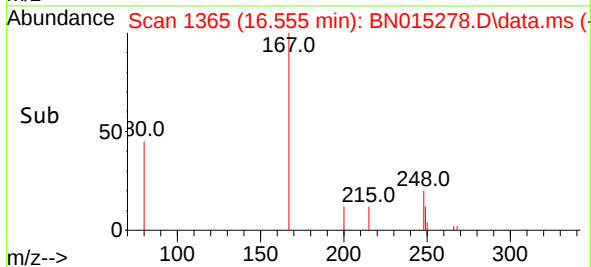
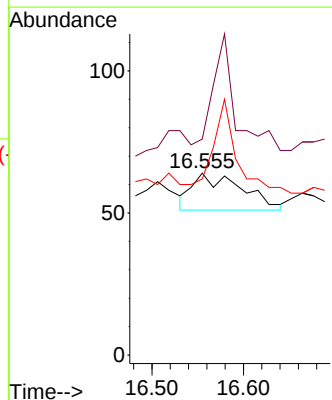
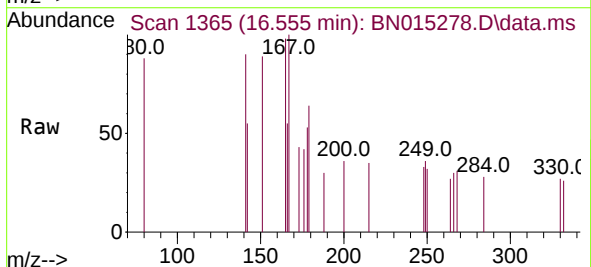
Instrument :
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TT101D-20210621DL

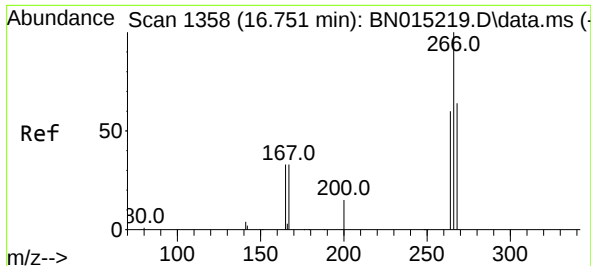
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 167.9 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.17 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

Tgt Ion:200 Resp: 49
Ion Ratio Lower Upper
200 100
173 118.8 21.7 32.5#
215 96.9 43.1 64.7#

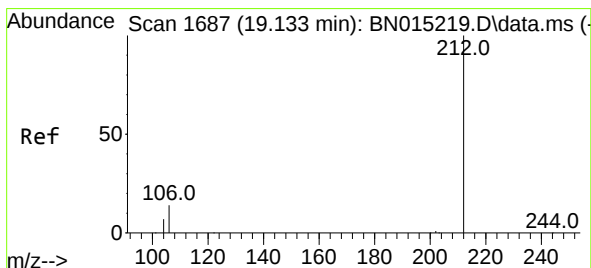
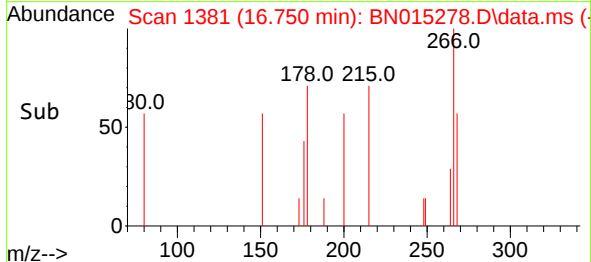
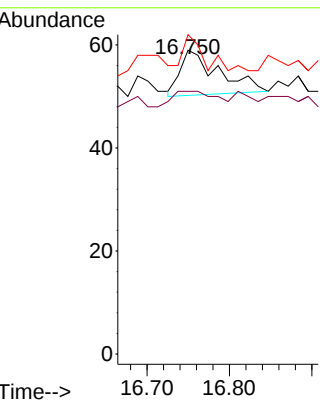
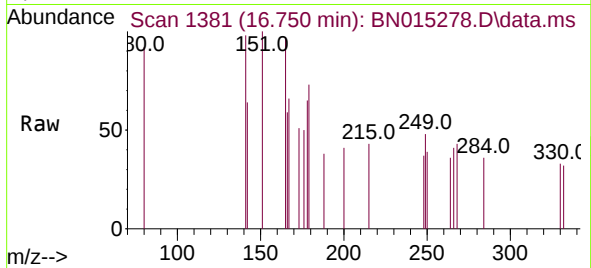




#24
Pentachlorophenol
Concen: 0.24 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

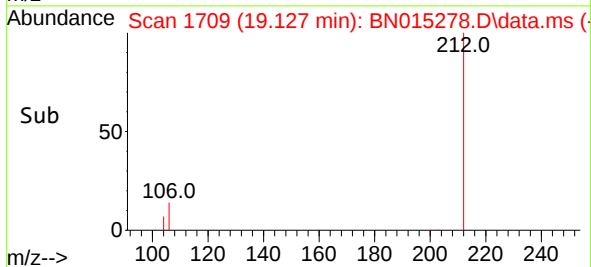
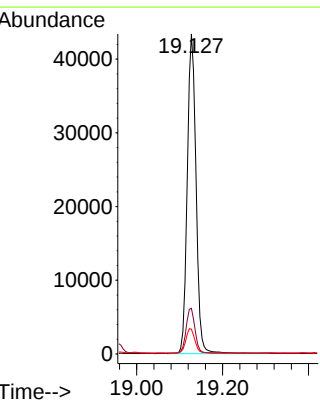
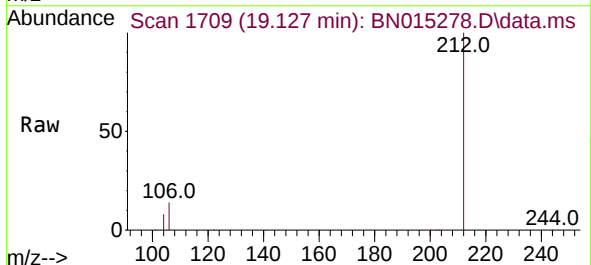
Instrument :
BNA_N
ClientSampleId :
TT101D-20210621DL

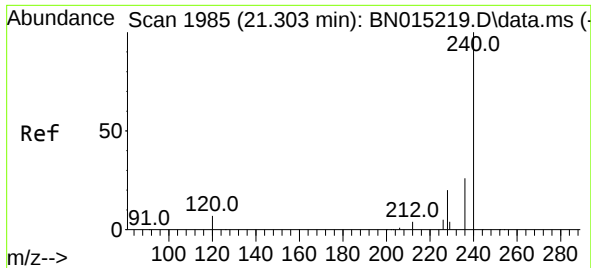
Tgt Ion:266 Resp: 28
Ion Ratio Lower Upper
266 100
264 39.3 51.0 76.4#
268 42.9 50.6 76.0#



#27
Fluoranthene-d10
Concen: 0.17 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

Tgt Ion:212 Resp: 61319
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 8.0 4.1 6.1#

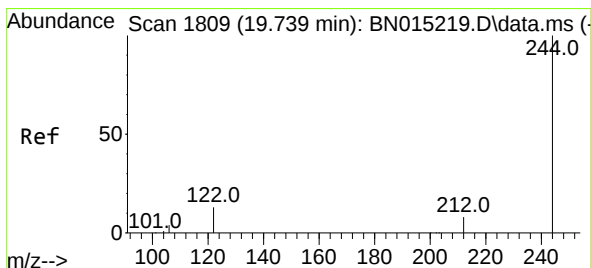
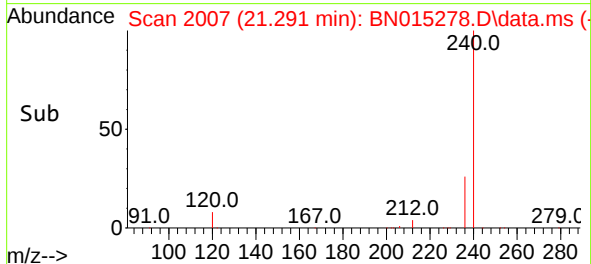
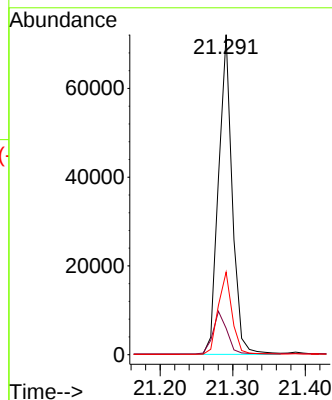
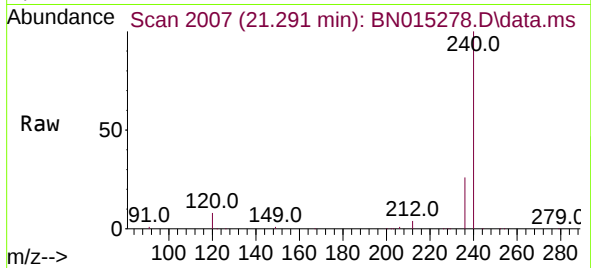




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

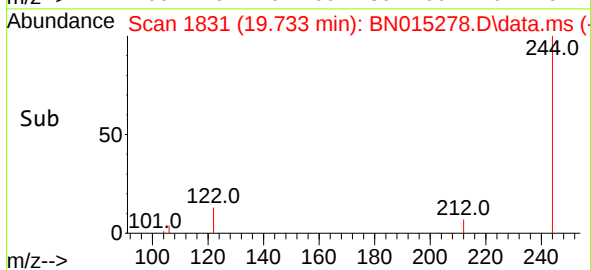
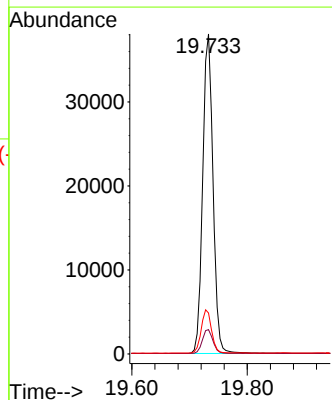
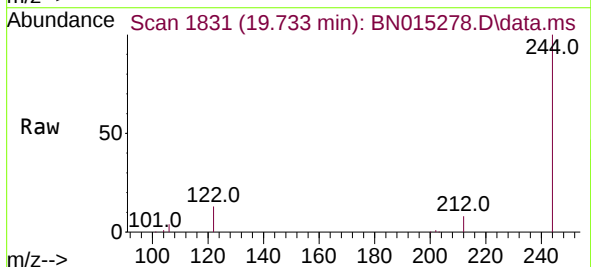
Instrument :
BNA_N
ClientSampleId :
TT101D-20210621DL

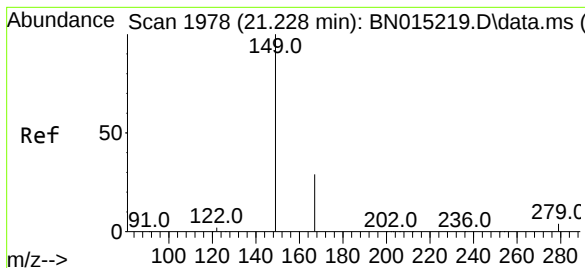
Tgt Ion:240 Resp: 94384
Ion Ratio Lower Upper
240 100
120 8.2 4.2 6.4#
236 25.8 21.4 32.2



#31
Terphenyl-d14
Concen: 0.21 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015278.D
Acq: 02 Jul 2021 01:55

Tgt Ion:244 Resp: 47300
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 12.8 6.2 9.2#

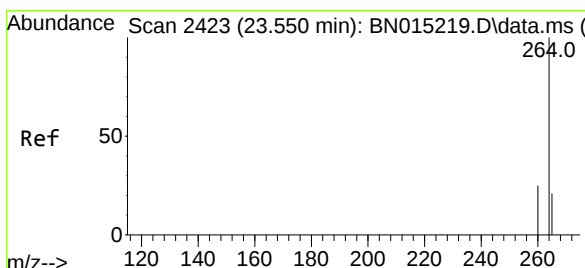
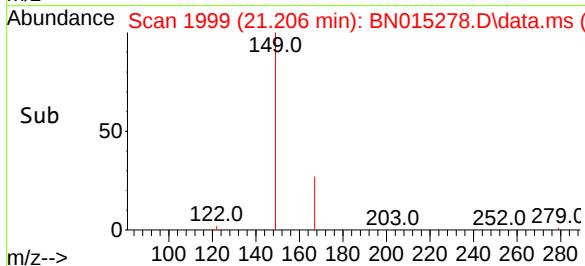
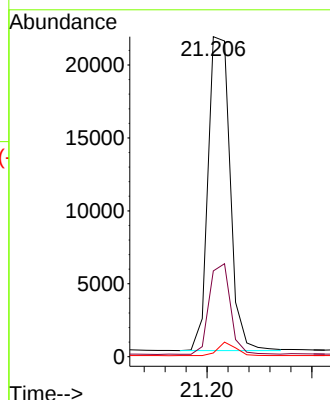
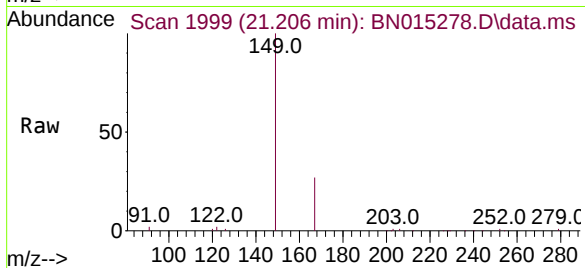




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.42 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. -0.022 min
 Lab File: BN015278.D
 Acq: 02 Jul 2021 01:55

Instrument :
 BNA_N
 ClientSampleId :
 TT101D-20210621DL

Tgt Ion:149 Resp: 31365
 Ion Ratio Lower Upper
 149 100
 167 28.0 28.9 43.3#
 279 3.5 4.9 7.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.536 min Scan# 2442
 Delta R.T. -0.014 min
 Lab File: BN015278.D
 Acq: 02 Jul 2021 01:55

Tgt Ion:264 Resp: 74167
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.6 31.0
 265 23.0 21.4 32.2

